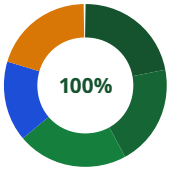
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DEFENCE & MILITARY SCIENCE, 5-DAY SSB INTERVIEW & CAPF GUIDE

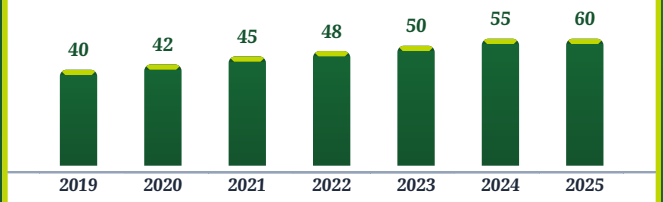
Indian Army, Navy & Air Force Commands (19), Equivalent Commissioned Ranks, Post-1947 Military Operations, DRDO Strategic Missiles & Platforms, CAPF Forces (CRPF, BSF, CISF, ITBP, SSB, Assam Rifles, NSG) & 5-Day SSB Interview (15 OLQs, OIR, PPDT, TAT, WAT, SRT, GTO)

Topic-Wise Exam Weightage Distribution (%)



Tri-Service Commands	22%
Post-1947 Military	20%
DRDO Strategic	22%
CAPF &	16%
5-Day SSB	20%

Previous Years' Question Trend Analysis



Target Competitive, Entrance & Departmental Examinations

UPSC NDA & NA • CDS (IMA/INA/AFA/OTA) • AFCAT • CAPF AC • Agniveer • Coast Guard • All Services Selection Board (SSB) Interviews

Core Syllabus Pillars & Exam Question Weightage (%)

- Tri-Service Commands (7+3+7+2), Equivalent Rank Hierarchy & Training Academies (22%)
- Post-1947 Military Operations (1947, 1961, 1962, 1965, 1971, Meghdoot, Kargil) (20%)
- DRDO Strategic & Tactical Missiles, Tanks, Submarines, Aircraft Carriers & Jets (22%)
- CAPF & Paramilitary Forces (AR, BSF, CISF, CRPF, ITBP, NSG, SSB, ICG) (16%)
- 5-Day SSB Procedure: 15 OLQs, OIR/PPDT, Psychology (TAT/WAT/SRT) & 9 GTO Tasks (20%)

Complete Theory
NCERT & Official Sources

Visual Flowcharts
Comparative Matrices

Memory Tricks
Exam Trap Alerts

75+ Solved MCQs
One-Liner Capsules

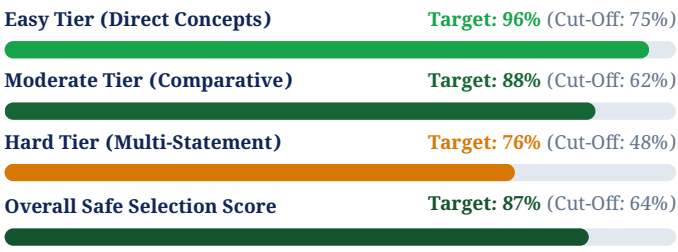
Preface, Exam Weightage Dashboard & Study Strategy — DEFENCE & MILITARY SCIENCE, 5-DAY SSB INTERVIEW & CAPF GUIDE

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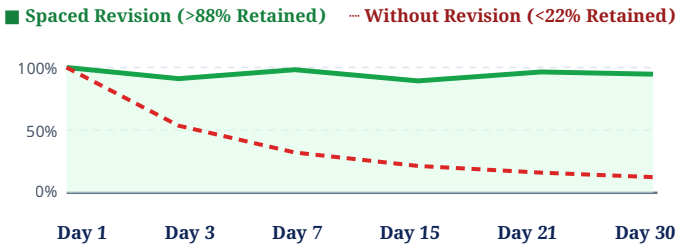
Dear Aspirants,

Modern competitive, entrance, and departmental promotion examinations demand a combination of deep conceptual clarity, statutory precision, and rapid revision tools. Prepared by **Inclusive Universal Careers Academy (IUC Academy — www.iucacademy.com)**, these comprehensive English-medium study notes integrate **structured chapter theory, 4-node conceptual process flowcharts, multi-column comparative tables, inline mathematical/scientific formulas, 'Did You Know?' boxes, 'Exam Trap Alert' callouts, 'Memory Trick' mnemonics, Chapter-End Analytical Synthesis Matrices, 75+ Step-by-Step Solved MCQs, and Rapid-Fire One-Liner Revision Capsules**.

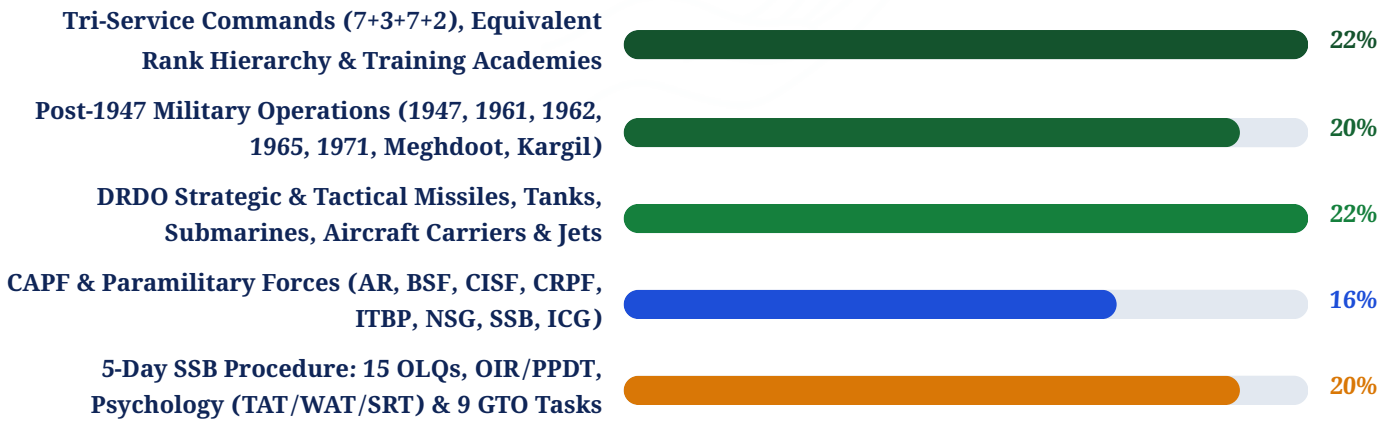
Target Accuracy vs Qualifying Cut-Off Benchmark (%)



Spaced Revision (1-3-7-21 Day Rule) & Retention Curve



Topic-Wise Exam Question Weightage Index (%)



Verified Official Curriculum & Statutory Reference Portals

- **Ministry of Defence (MoD)** (https://mod.gov.in/)
- **Defence Research & Development Organisation (DRDO)** (https://www.drdo.gov.in/)
- **Ministry of Home Affairs (MHA — CAPF)** (https://www.mha.gov.in/)
- **IUC Academy Official Portal** (https://www.iucacademy.com)

Detailed Table of Contents & Chapter Architecture

DEFENCE & MILITARY SCIENCE, 5-DAY SSB INTERVIEW & CAPF GUIDE • Complete Chapters, Comparative Matrices, Solved MCQs & Rapid Revision

1. Chapter 1: Indian Armed Forces Architecture, Ministry of Defence, CDS & 17 Commands

- 1.2 Ministry of Defence (MoD) 5-Department Structure & Chief of Defence Staff (CDS)
- 1.3 Equivalent Commissioned Officer Ranks & 17 Service Commands

2. Chapter 2: DRDO Missile Systems, Naval Fleet, Air Force Platforms & Military Exercises

- 2.2 Comprehensive Arsenal of Indian Army, Navy, Air Force & DRDO Platforms

3. Chapter 3: SSB Interview Architecture: 15 Officer Like Qualities (OLQs), 4 Factors & 5-Day Procedure Overview

- 3.2 The 15 Officer Like Qualities (OLQs) Grouped Under 4 Core Factors
- 3.3 Major SSB Selection Centres Across India (Army, Navy & Air Force)

4. Chapter 4: SSB Stage-I Screening Mastery (OIR Test & Picture Perception and Description Test — PPDT)

- 4.2 Officer Intelligence Rating (OIR) Test Structure & Scoring Rules
- 4.3 Picture Perception and Description Test (PPDT) — Writing, Narration & GD Strategy

5. Chapter 5: SSB Stage-II Psychological Tests (TAT, WAT, SRT & SDT)

- 5.2 Thematic Apperception Test (TAT) & The 12th Blank Slide Strategy
- 5.3 Word Association Test (WAT), Situation Reaction Test (SRT) & Self-Description Test (SDT)

6. Chapter 6: SSB Group Testing Officer (GTO) 9-Task Series & Personal Interview (CIQ Technique)

- 6.2 Deep-Dive into the 9 GTO Tasks, Ground Rules & GPE 5-Step Method

7. Chapter 7: Central Armed Police Forces (CAPFs), Paramilitary Forces & MHA Internal Security Architecture

- 7.2 Complete Compendium of the 7 Central Armed Police Forces (CAPFs) & Assam Rifles
- 7.3 Indian Coast Guard (ICG), Special Protection Group (SPG) & NDRF

8. Chapter 8: UPSC CAPF (Assistant Commandants) Exam Pattern, Paper-II Descriptive Writing & Entry Pathways

- 8.2 UPSC CAPF (AC) Rank Equivalence, Exam Scheme & Physical Efficiency Standards (PET)
- 8.3 Commissioned Officer Entry Pathways Across Armed Forces & CAPFs

9. Solved Exam Practice Questions (MCQs)

10. Extended Comparative & Analytical Practice Set (Questions 36–75)

11. Rapid-Fire Last-Minute One-Liner Revision Capsule

Chapter 1: Indian Armed Forces Architecture, Ministry of Defence, CDS & 17 Commands

Chapter Key Study Pillars — Chapter 1: Indian Armed Forces Architecture, Ministry of Defence, CDS & 17 Commands

Key Study Pillar 1
Ministry of Defence (MoD) 5-Department Structure & Chief of Defence Staff (CDS)

Key Study Pillar 2
Equivalent Commissioned Officer Ranks & 17 Service Commands

1.1 Apex National Defence & Higher Command Decision-Making Flowchart

Step-by-Step Conceptual Process Flowchart

STEP 1
President of India (Supreme Commander under Article 53(2)) & Cabinet Committee on Security (CCS)

STEP 2
Ministry of Defence (5 Departments: DoD, DMA, DDP, DESW, DDR&D)

STEP 3
Chief of Defence Staff (CDS — Permanent Chairman COSC & Head of DMA) + 3 Service Chiefs

STEP 4
17 Operational & Training Commands + Tri-Service Theatre & Strategic Commands

1.2 Ministry of Defence (MoD) 5-Department Structure & Chief of Defence Staff (CDS)

All organizational rules, rank equivalences, and command headquarters follow official disclosures on the Ministry of Defence and Press Information Bureau (PIB):

• **Five Departments of the Ministry of Defence:**

1. **Department of Defence (DoD):** Headed by the **Defence Secretary**; handles defence budget, defence policy, Parliament matters, Coast Guard, and Border Roads Organisation (BRO).

2. **Department of Military Affairs (DMA):** Created in December 2019 and headed by the **Chief of Defence Staff (CDS)** as Secretary; promotes jointness in procurement, training, and staffing across the Army, Navy, and Air Force, and facilitates restructuring of military commands into joint theatre commands.

3. **Department of Defence Production (DDP):** Oversees indigenous defence manufacturing, 7 restructured Defence Public Sector Undertakings (DPSUs carved out of the erstwhile Ordnance Factory Board), HAL, BEL, BDL, Mazagon Dock, GRSE, GSL, HSL, and BEML.

4. **Department of Defence Research and Development (DDR&D):** Headed by the Secretary DDR&D and Chairman of DRDO.

5. **Department of Ex-Servicemen Welfare (DESW):** Administers OROP (One Rank One Pension), ECHS (Ex-Servicemen Contributory Health Scheme), and resettlement programs.

• **Chief of Defence Staff (CDS) Statutory Provisions:** Four-star General Officer serving as the **Permanent Chairman of the Chiefs of Staff Committee (COSC)**, Principal Military Adviser to the Raksha Mantri on all tri-service matters, and Military Adviser to the Nuclear Command Authority (NCA). Maximum tenure is **up to 65 years of age** (compared to 3 years or 62 years of age, whichever is earlier, for the COAS, CNS, and CAS). Note

that the CDS does **not** exercise direct operational command over the three Service Chiefs (Ministry of Defence).

1.3 Equivalent Commissioned Officer Ranks & *17* Service Commands

• Commissioned Officer Rank Equivalence Table (Apex to Entry Commissioned Rank):

Level	Indian Army Rank	Indian Navy Rank	Indian Air Force Rank	Insignia / Star Rating
Five-Star Ceremonial (Wartime/Honorary)	**Field Marshal** (K.M. Cariappa, Sam Manekshaw)	**Admiral of the Fleet** (None conferred yet)	**Marshal of the Indian Air Force** (Arjan Singh)	5-Star National Emblem over Crossed Batons / Eagle
Four-Star Apex	**General** (CDS / COAS)	**Admiral** (CNS)	**Air Chief Marshal** (CAS)	4-Star Officer
Three-Star	**Lieutenant General** (Army Cdr / Corps Cdr)	**Vice Admiral** (FOC-in-C)	**Air Marshal** (AOC-in-C)	3-Star Officer
Two-Star	**Major General** (Division Cdr — GOC)	**Rear Admiral** (Flag Officer)	**Air Vice Marshal**	2-Star Officer
One-Star	**Brigadier** (Brigade Cdr)	**Commodore**	**Air Commodore**	1-Star Officer
Senior Selection Grade	**Colonel** (Commanding Officer — CO of Battalion)	**Captain**	**Group Captain**	Ashoka Emblem + Two Stars / Four Stripes
Time-Scale / Middle	**Lieutenant Colonel**	**Commander**	**Wing Commander**	Ashoka Emblem + One Star / Three Stripes
Field / Junior	**Major**	**Lieutenant Commander**	**Squadron Leader**	Ashoka Emblem / Two-and-a-half Stripes
Company / Flight	**Captain**	**Lieutenant**	**Flight Lieutenant**	Three 5-Pointed Stars / Two Stripes
Entry Commissioned	**Lieutenant**	**Sub-Lieutenant**	**Flying Officer**	Two 5-Pointed Stars / One-and-a-half or One Stripe

• Complete Directory of 17 Service Commands (7 Army + 3 Navy + 7 Air Force) + 2 Tri-Service Commands:

Service Branch	Operational / Functional Command Name	Headquarters Location	Official Reference
Indian Army (7 Commands)	Northern Command	**Udhampur** (Jammu & Kashmir)	Ministry of Defence
Indian Army	Western Command	**Chandimandir** (Haryana/ Chandigarh)	Ministry of Defence
Indian Army	South-Western Command	**Jaipur** (Rajasthan)	Ministry of Defence
Indian Army	Southern Command	**Pune** (Maharashtra)	Ministry of Defence

Service Branch	Operational / Functional Command Name	Headquarters Location	Official Reference
Indian Army	Central Command (*Surya Command*)	**Lucknow** (Uttar Pradesh)	Ministry of Defence
Indian Army	Eastern Command	**Kolkata** (West Bengal)	Ministry of Defence
Indian Army	Army Training Command (**ARTRAC** — only functional command)	**Shimla** (Himachal Pradesh)	Ministry of Defence
Indian Navy (3 Commands)	Western Naval Command (Operational)	**Mumbai** (Maharashtra)	Ministry of Defence
Indian Navy	Eastern Naval Command (Operational)	**Visakhapatnam** (Andhra Pradesh)	Ministry of Defence
Indian Navy	Southern Naval Command (**Training Command**)	**Kochi** (Kerala)	Ministry of Defence
Indian Air Force (7 Commands)	Western Air Command (Operational)	**New Delhi** (Subroto Park)	Ministry of Defence
Indian Air Force	South-Western Air Command (Operational)	**Gandhinagar** (Gujarat)	Ministry of Defence
Indian Air Force	Central Air Command (Operational)	**Prayagraj** (Uttar Pradesh)	Ministry of Defence
Indian Air Force	Eastern Air Command (Operational)	**Shillong** (Meghalaya)	Ministry of Defence
Indian Air Force	Southern Air Command (Operational)	**Thiruvananthapuram** (Kerala)	Ministry of Defence
Indian Air Force	Training Command (Functional)	**Bengaluru** (Karnataka)	Ministry of Defence
Indian Air Force	Maintenance Command (Functional)	**Nagpur** (Maharashtra)	Ministry of Defence
Tri-Service (2 Commands)	**Andaman and Nicobar Command (ANC)** (First Joint Geographical Theatre Command, est. 2001) & **Strategic Forces Command (SFC)** (Nuclear Arsenal)	**Sri Vijaya Puram (Port Blair)** (ANC) & **New Delhi** (SFC)	Ministry of Defence

Did You Know?: A **Captain** in the **Indian Navy** is **NOT** equivalent to a Captain in the Indian Army! A Naval Captain wears four gold stripes and is equivalent to a full **Colonel** in the Indian Army and a **Group Captain** in the Indian Air Force (Ministry of Defence).

Exam Trap Alert: Notice that the **Indian Navy does NOT have a separate "Northern" or "Central" Command**—it has only **3 Commands** (Western in Mumbai, Eastern in Visakhapatnam, and Southern in Kochi, where **Southern Naval Command is the dedicated Training Command**).

★ **Memory Trick:** Remember the **3 middle-tier Officer Ranks** across Army, Navy, and Air Force using **"Major = Lt Commander = Squadron Leader"** and **"Colonel = Captain (Navy) = Group Captain"**.

Chapter *1* Comprehensive Analytical & Statutory Revision Matrix

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
Apex National Defence & Higher Command Decision-Making Flowchart	**Department of Defence (DoD)**	Headed by the **Defence Secretary**; handles defence budget, defence policy, Parliament matters, Coast Guard, and Border Roads Organisation (BRO).
Ministry of Defence (MoD) 5-Department Structure & Chief of Defence Staff (CDS)	**Department of Military Affairs (DMA)**	Created in December 2019 and headed by the **Chief of Defence Staff (CDS)** as Secretary; promotes jointness in procurement, training, and staffing across the Army, Navy, and Air Force, and facilitates restructuring of military commands into joint theatre commands.
Equivalent Commissioned Officer Ranks & 17 Service Commands	**Department of Defence Production (DDP)**	Oversees indigenous defence manufacturing, 7 restructured Defence Public Sector Undertakings (DPSUs carved out of the erstwhile Ordnance Factory Board), HAL, BEL, BDL, Mazagon Dock, GRSE, GSL, HSL, and BEML.
Apex National Defence & Higher Command Decision-Making Flowchart	**Department of Defence Research and Development (DDR&D)**	Headed by the Secretary DDR&D and Chairman of DRDO.
Ministry of Defence (MoD) 5-Department Structure & Chief of Defence Staff (CDS)	**Department of Ex-Servicemen Welfare (DESW)**	Administers OROP (One Rank One Pension), ECHS (Ex-Servicemen Contributory Health Scheme), and resettlement programs.
Equivalent Commissioned Officer Ranks & 17 Service Commands	**Chief of Defence Staff (CDS) Statutory Provisions**	Four-star General Officer serving as the **Permanent Chairman of the Chiefs of Staff Committee (COSC)**, Principal Military Adviser to the Raksha Mantri on all tri-service matters, and Military Adviser to the Nuclear Command Authority (NCA). Maximum tenure is **up to 65 years of age** (compared to 3 years or 62 years of age, whichever is earlier, for the COAS, CNS, and CAS). Note that the CDS does **not** exercise direct operational command over the three Service Chiefs (Ministry of Defence).

Chapter 1 Multi-Statement Exam Verification Drills

Chapter 1 Statement-Verification Drill #1 — Both Statements Verified Correct

Statement-I (Department of Defence (DoD)): Headed by the **Defence Secretary**; handles defence budget, defence policy, Parliament matters, Coast Guard, and Border Roads Organisation (BRO).

Statement-II (Department of Military Affairs (DMA)): Created in December 2019 and headed by the **Chief of Defence Staff (CDS)** as Secretary; promotes jointness in procurement, training, and staffing across the Army, Navy, and Air Force, and facilitates restructuring of military commands into joint theatre commands.

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 1 Statement-Verification Drill #2 — Both Statements Verified Correct

Statement-I (Department of Defence Production (DDP)): Oversees indigenous defence manufacturing, 7 restructured Defence Public Sector Undertakings (DPSUs carved out of the erstwhile Ordnance Factory Board), HAL, BEL, BDL, Mazagon Dock, GRSE, GSL, HSL, and BEML.

Statement-II (Department of Defence Research and Development (DDR&D)): Headed by the Secretary DDR&D and Chairman of **DRDO**.

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 1 Statement-Verification Drill #3 — Both Statements Verified Correct

Statement-I (Department of Ex-Servicemen Welfare (DESW)): Administers OROP (One Rank One Pension), ECHS (Ex-Servicemen Contributory Health Scheme), and resettlement programs.

Statement-II (Chief of Defence Staff (CDS) Statutory Provisions): Four-star General Officer serving as the **Permanent Chairman of the Chiefs of Staff Committee (COSC)**, Principal Military Adviser to the Raksha Mantri on all tri-service matters, and Military Adviser to the Nuclear Command Authority (NCA). Maximum tenure is **up to 65 years of age** (compared to 3 years or 62 years of age, whichever is earlier, for the COAS, CNS, and CAS). Note that the CDS does **not** exercise direct operational command over the three Service Chiefs (**Ministry of Defence**).

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 2: DRDO Missile Systems, Naval Fleet, Air Force Platforms & Military Exercises

2.1 Integrated Guided Missile Development Programme (IGMDP) Flowchart

Step-by-Step Conceptual Process Flowchart

STEP 1
Launched in 1982-83 under Dr. A.P.J. Abdul Kalam at DRDO

STEP 2
Surface-to-Surface Ballistic Missiles Developed (Prithvi Short-Range & Agni Intermediate/ICBM)

STEP 3
Surface-to-Air & Anti-Tank Systems Developed (Trishul, Akash Medium-Range SAM & Nag "Fire-and-Forget" ATGM)

STEP 4
Program Formally Completed in 2008, Paving Way for BrahMos, Astra, Pralay & Agni-5 MIRV

2.2 Comprehensive Arsenal of Indian Army, Navy, Air Force & DRDO Platforms

Verified technical specifications from **DRDO Official Portal** and **Ministry of Defence**:

• **Strategic & Tactical Missiles:**

• **Agni Series:** Solid-propellant ballistic missiles: **Agni-I** (700–1,200 km), **Agni-II** (2,000–3,500 km), **Agni-III** (3,000–5,000 km), **Agni-IV** (4,000 km), **Agni-V** (>5,000 km ICBM with MIRV capability under *Mission Divyastra*), and **Agni-Prime (Agni-P)** (canisterized new-generation 1,000–2,000 km missile).

• **BrahMos Supersonic Cruise Missile:** Joint venture between **DRDO (India)** and **NPO Mashinostroyeniya (Russia)** named after the *Brahmaputra* and *Moskva* rivers; operates on a two-stage propulsion system (solid first-stage + liquid ramjet) at **Mach 2.8 to 3.0** across land, sea, sub-sea, and air (Su-30 MKI) platforms.

• **Submarine-Launched Ballistic Missiles (SLBMs): K-15 (Sagarika)** (~750 km range) and **K-4** (~3,500 km range) arming India's nuclear-powered ballistic missile submarines (SSBNs).

• **Anti-Tank Guided Missiles (ATGMs): Nag** (3rd-generation "fire-and-forget" top-attack ATGM), **Helina / Dhruvastra** (helicopter-launched Nag), **SANT** (Stand-off Anti-Tank missile), and **MPATGM** (Man-Portable ATGM).

• **Indian Navy Fleet Architecture:**

• **Aircraft Carriers: INS Vikramaditya** (modified Kiev-class procured from Russia) and **INS Vikrant (IAC-1)** (India's first Indigenous Aircraft Carrier built by Cochin Shipyard Limited, operating STOBAR — Short Take-Off But Arrested Recovery).

• **Nuclear Ballistic Missile Submarines (SSBN — Arihant Class): INS Arihant** and **INS Arighaat** (completing India's **Nuclear Triad** alongside land-based Agni missiles and air-launched nuclear delivery aircraft).

• **Diesel-Electric Scorpene-Class Attack Submarines (Project-75 Kalvari Class):** Six submarines built at Mazagon Dock Shipbuilders Limited (MDL) with French Naval Group collaboration: **INS Kalvari, INS Khanderi, INS Karanj, INS Vela, INS Vagir, and INS Vaghsheer**.

• **Guided-Missile Stealth Destroyers: Project 15A (Kolkata Class)** — *INS Kolkata, INS Kochi, INS Chennai;* **Project 15B (Visakhapatnam Class)** — *INS Visakhapatnam, INS Mormugao, INS Imphal, INS Surat.*

• **Stealth Frigates: Project 17A (Nilgiri Class)** — *INS Nilgiri, INS Himgiri, INS Udaygiri, INS Dunagiri, INS Taragiri, INS Vindhyagiri, INS Mahendragiri.*

• **Indian Air Force & Army Aviation Platforms:**

• **Fighter Aircraft:** Indigenous **LCA Tejas Mk-1 & Mk-1A** (4.5-generation delta-wing multirole fighter built by HAL), **Rafale** (French Twin-Engine Omnirole fighter), **Su-30 MKI** (Twin-seat air superiority fighter), **Mirage-2000**, and **MiG-29 UPG**.

• **Helicopters:** Indigenous **LCH Prachand** (Light Combat Helicopter capable of operating at 5,000m+ altitude like Siachen), **ALH Dhruv & Rudra** (Weapon System Integrated), **Apache AH-64E** (attack), and **Chinook CH-47F** (heavy-lift).

• **Artillery & Armour: Arjun Mk-1A** Main Battle Tank, **T-90 Bhishma**, **Zorawar** Light Tank, **K9-Vajra-T** (155mm/52 caliber self-propelled howitzer), **Dhanush** & **ATAGS** (Advanced Towed Artillery Gun System), and **Pinaka Multi-Barrel Rocket Launcher (MBRL)**.

Bilateral / Multilateral Exercise	Partner Nation(s)	Army Exercise	Navy Exercise	Air Force / Tri-Service Exercise
United States (USA)	India – USA	**Yudh Abhyas** & **Vajra Prahar** (Special Forces)	**Malabar** (Quad: India, US, Japan, Australia) & **Sangam**	**Cope India** & **Tiger Triumph** (Tri-Service HADR)
France	India – France	**Shakti**	**Varuna**	**Garuda**
United Kingdom (UK)	India – UK	**Ajeya Warrior**	**Konkan**	**Indradhanush** / **Cobra Warrior**
Russia	India – Russia	**Indra** (Tri-Service / Army)	**Indra Navy**	**Avia Indra**
Japan	India – Japan	**Dharma Guardian**	**JIMEX**	**Veer Guardian** & **Shinyuu Maitri**
Sri Lanka & Bangladesh	Neighbourhood	**Mitra Shakti** (Sri Lanka) & **Sampriti** (Bangladesh)	**SLINEX** (Sri Lanka) & **Bongosagar** (Bangladesh)	Joint Maritime / Air Exercises
Nepal, Indonesia, Singapore	Regional Partners	**Surya Kiran** (Nepal), **Garuda Shakti** (Indonesia), **Bold Kurukshetra** (Singapore)	**Samudra Shakti** (Indonesia) & **SIMBEX** (Singapore)	**Agni Warrior** (Singapore)

Did You Know?: Under India's official **Nuclear Doctrine** announced by the Cabinet Committee on Security in January 2003 (Press Information Bureau (PIB)), India maintains a policy of **Credible Minimum Deterrence** and **No First Use (NFU)**, guided by the **Nuclear Command Authority (NCA)** comprising a **Political Council** (chaired by the **Prime Minister**, the sole body that can authorize nuclear use) and an **Executive Council** (chaired by the **National Security Advisor**).

Exam Trap Alert: Do not confuse **Garuda** (India–France Air Force exercise) with **Garuda Shakti** (India–Indonesia Army Special Forces exercise), nor **Mitra Shakti** (India–Sri Lanka) with **Shakti** (India–France) or **Harimau Shakti** (India–Malaysia).

★ **Memory Trick:** Remember the **5 Original IGMDP Missiles** launched by Dr. A.P.J. Abdul Kalam using the famous acronym **"P-A-T-N-A"**: **P**rithvi, **A**gni, **T**rishul, **N**ag, and **A**kash. And remember the **6 Project-75 Scorpene Submarines** as **"All 6 Start with K or V"**: **K**alvari, **K**handeri, **K**aranj, **V**ela, **V**agir, **V**aghsheer.

Chapter *2* Comprehensive Analytical & Statutory Revision Matrix

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
Integrated Guided Missile Development Programme (IGMDP) Flowchart	**Agni Series**	Solid-propellant ballistic missiles: **Agni-I** (700–1,200 km), **Agni-II** (2,000–3,500 km), **Agni-III** (3,000–5,000 km), **Agni-IV** (4,000 km), **Agni-V** (>5,000 km ICBM with MIRV capability under *Mission Divyastra*), and **Agni-Prime (Agni-P)** (canisterized new-generation 1,000–2,000 km missile).

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
Comprehensive Arsenal of Indian Army, Navy, Air Force & DRDO Platforms	**BrahMos Supersonic Cruise Missile**	Joint venture between **DRDO (India)** and **NPO Mashinostroyeniya (Russia)** named after the *Brahmaputra* and *Moskva* rivers; operates on a two-stage propulsion system (solid first-stage + liquid ramjet) at **Mach 2.8 to 3.0** across land, sea, sub-sea, and air (Su-30 MKI) platforms.
Integrated Guided Missile Development Programme (IGMDP) Flowchart	**Submarine-Launched Ballistic Missiles (SLBMs)**	**K-15 (Sagarika)** (~750 km range) and **K-4** (~3,500 km range) arming India's nuclear-powered ballistic missile submarines (SSBNs).
Comprehensive Arsenal of Indian Army, Navy, Air Force & DRDO Platforms	**Anti-Tank Guided Missiles (ATGMs)**	**Nag** (3rd-generation "fire-and-forget" top-attack ATGM), **Helina** / **Dhruvastra** (helicopter-launched Nag), **SANT** (Stand-off Anti-Tank missile), and **MPATGM** (Man-Portable ATGM).
Integrated Guided Missile Development Programme (IGMDP) Flowchart	**Aircraft Carriers**	**INS Vikramaditya** (modified Kiev-class procured from Russia) and **INS Vikrant (IAC-1)** (India's first Indigenous Aircraft Carrier built by Cochin Shipyard Limited, operating STOBAR — Short Take-Off But Arrested Recovery).
Comprehensive Arsenal of Indian Army, Navy, Air Force & DRDO Platforms	**Nuclear Ballistic Missile Submarines (SSBN — Arihant Class)**	**INS Arihant** and **INS Arighaat** (completing India's **Nuclear Triad** alongside land-based Agni missiles and air-launched nuclear delivery aircraft).
Integrated Guided Missile Development Programme (IGMDP) Flowchart	**Diesel-Electric Scorpene-Class Attack Submarines (Project-75 Kalvari Class)**	Six submarines built at Mazagon Dock Shipbuilders Limited (MDL) with French Naval Group collaboration: **INS Kalvari, INS Khanderi, INS Karanj, INS Vela, INS Vagir, and INS Vaghsheer**.
Comprehensive Arsenal of Indian Army, Navy, Air Force & DRDO Platforms	**Guided-Missile Stealth Destroyers**	**Project 15A (Kolkata Class)** — *INS Kolkata, INS Kochi, INS Chennai*; **Project 15B (Visakhapatnam Class)** — *INS Visakhapatnam, INS Mormugao, INS Imphal, INS Surat*.
Integrated Guided Missile Development Programme (IGMDP) Flowchart	**Stealth Frigates**	**Project 17A (Nilgiri Class)** — *INS Nilgiri, INS Himgiri, INS Udaygiri, INS Dunagiri, INS Taragiri, INS Vindhyagiri, INS Mahendragiri.*

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
Comprehensive Arsenal of Indian Army, Navy, Air Force & DRDO Platforms	**Fighter Aircraft**	Indigenous **LCA Tejas Mk-1 & Mk-1A** (4.5-generation delta-wing multirole fighter built by HAL), **Rafale** (French Twin-Engine Omnirole fighter), **Su-30 MKI** (Twin-seat air superiority fighter), **Mirage-2000**, and **MiG-29 UPG**.
Integrated Guided Missile Development Programme (IGMDP) Flowchart	**Helicopters**	Indigenous **LCH Prachand** (Light Combat Helicopter capable of operating at 5,000m+ altitude like Siachen), **ALH Dhruv & Rudra** (Weapon System Integrated), **Apache AH-64E** (attack), and **Chinook CH-47F** (heavy-lift).
Comprehensive Arsenal of Indian Army, Navy, Air Force & DRDO Platforms	**Artillery & Armour**	**Arjun Mk-1A** Main Battle Tank, **T-90 Bhishma**, **Zorawar** Light Tank, **K9-Vajra-T** (155mm/52 caliber self-propelled howitzer), **Dhanush** & **ATAGS** (Advanced Towed Artillery Gun System), and **Pinaka Multi-Barrel Rocket Launcher (MBRL)**.

Chapter *2* Multi-Statement Exam Verification Drills

Chapter 2 Statement-Verification Drill #1 — **Both Statements Verified Correct**

Statement-I (Agni Series): Solid-propellant ballistic missiles: **Agni-I** (700–1,200 km), **Agni-II** (2,000–3,500 km), **Agni-III** (3,000–5,000 km), **Agni-IV** (4,000 km), **Agni-V** (>5,000 km ICBM with MIRV capability under *Mission Divyastra*), and **Agni-Prime (Agni-P)** (canisterized new-generation 1,000–2,000 km missile).

Statement-II (BrahMos Supersonic Cruise Missile): Joint venture between **DRDO (India)** and **NPO Mashinostroyeniya (Russia)** named after the *Brahmaputra* and *Moskva* rivers; operates on a two-stage propulsion system (solid first-stage + liquid ramjet) at **Mach 2.8 to 3.0** across land, sea, sub-sea, and air (Su-30 MKI) platforms.

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 2 Statement-Verification Drill #2 — **Both Statements Verified Correct**

Statement-I (Submarine-Launched Ballistic Missiles (SLBMs)): K-15 (Sagarika) (~750 km range) and **K-4** (~3,500 km range) arming India's nuclear-powered ballistic missile submarines (SSBNs).

Statement-II (Anti-Tank Guided Missiles (ATGMs)): Nag (3rd-generation "fire-and-forget" top-attack ATGM), **Helina / Dhruvastra** (helicopter-launched Nag), **SANT** (Stand-off Anti-Tank missile), and **MPATGM** (Man-Portable ATGM).

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 2 Statement-Verification Drill #3 — Both Statements Verified Correct

Statement-I (Aircraft Carriers): **INS Vikramaditya** (modified Kiev-class procured from Russia) and **INS Vikrant (IAC-1)** (India's first Indigenous Aircraft Carrier built by Cochin Shipyard Limited, operating STOBAR — Short Take-Off But Arrested Recovery).

Statement-II (Nuclear Ballistic Missile Submarines (SSBN — Arihant Class)): **INS Arihant** and **INS Arighaat** (completing India's **Nuclear Triad** alongside land-based Agni missiles and air-launched nuclear delivery aircraft).

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 2 Statement-Verification Drill #4 — Both Statements Verified Correct

Statement-I (Diesel-Electric Scorpene-Class Attack Submarines (Project-75 Kalvari Class)): Six submarines built at Mazagon Dock Shipbuilders Limited (MDL) with French Naval Group collaboration: **INS Kalvari, INS Khanderi, INS Karanj, INS Vela, INS Vagir, and INS Vaghsheer**.

Statement-II (Guided-Missile Stealth Destroyers): **Project 15A (Kolkata Class)** — *INS Kolkata*, *INS Kochi*, *INS Chennai*; **Project 15B (Visakhapatnam Class)** — *INS Visakhapatnam*, *INS Mormugao*, *INS Imphal*, *INS Surat*.

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 2 Statement-Verification Drill #5 — Both Statements Verified Correct

Statement-I (Stealth Frigates): **Project 17A (Nilgiri Class)** — *INS Nilgiri*, *INS Himgiri*, *INS Udaygiri*, *INS Dunagiri*, *INS Taragiri*, *INS Vindhyagiri*, *INS Mahendragiri*.

Statement-II (Fighter Aircraft): Indigenous **LCA Tejas Mk-1 & Mk-1A** (4.5-generation delta-wing multirole fighter built by HAL), **Rafale** (French Twin-Engine Omnirole fighter), **Su-30 MKI** (Twin-seat air superiority fighter), **Mirage-2000**, and **MiG-29 UPG**.

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 2 Statement-Verification Drill #6 — Both Statements Verified Correct

Statement-I (Helicopters): Indigenous **LCH Prachand** (Light Combat Helicopter capable of operating at 5,000m+ altitude like Siachen), **ALH Dhruv & Rudra** (Weapon System Integrated), **Apache AH-64E** (attack), and **Chinook CH-47F** (heavy-lift).

Statement-II (Artillery & Armour): **Arjun Mk-1A** Main Battle Tank, **T-90 Bhishma**, **Zorawar** Light Tank, **K9-Vajra-T** (155mm/52 caliber self-propelled howitzer), **Dhanush** & **ATAGS** (Advanced Towed Artillery Gun System), and **Pinaka Multi-Barrel Rocket Launcher (MBRL)**.

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter *3*: SSB Interview Architecture: *15* Officer Like Qualities (OLQs), *4* Factors & *5*-Day Procedure Overview

Chapter Key Study Pillars — Chapter 3: SSB Interview Architecture: 15 Officer Like Qualities (OLQs), 4 Factors & 5-Day Procedure Overview

Key Study Pillar 1
The 15 Officer Like Qualities (OLQs) Grouped Under 4 Core Factors

Key Study Pillar 2
Major SSB Selection Centres Across India (Army, Navy & Air Force)

3.1 Complete 5-Day SSB Selection Procedure Master Flowchart

Step-by-Step Conceptual Process Flowchart

STEP 1
Day 1 Stage-I Screening (OIR Verbal/Non-Verbal Tests + PPDT Story Writing, Individual Narration & Group Discussion)

STEP 2
Day 2 Stage-II Psychological Battery (TAT 11+1 Pictures, WAT 60 Words, SRT 60 Situations & SDT Self-Description)

STEP 3
Days 3 & 4 GTO 9-Task Series (GD, GPE, PGT, HGT, GOR, Lecturette, IO, CT, FGT) & Personal Interview (IO)

STEP 4
Day 5 Final Board Conference & Manasa-Vacha-Karmana Congruence Assessment

3.2 The 15 Officer Like Qualities (OLQs) Grouped Under 4 Core Factors

The **Defence Institute of Psychological Research (DIPR)**, a laboratory of DRDO under the Ministry of Defence, scientifically designed the Services Selection Board (SSB) assessment methodology around the triangulation of **Manasa (Psychologist — Mind/Thoughts)**, **Vacha (Interviewing Officer — Words/Speech)**, and **Karmana (Group Testing Officer — Actions/Deeds)** across **15 Officer Like Qualities (OLQs)** divided into **4 Factors**:

Factor No. & Name	Human Faculty	OLQ No. & Official Name	Behavioural Manifestation Expected at SSB
Factor I: Planning and Organizing (4 OLQs)	**Brain / Intellect (Cognitive Aspect)**	**1. Effective Intelligence (EI)**	Practical commonsense intelligence used to solve everyday situational problems utilizing available resources
Factor I	Brain / Intellect	**2. Reasoning Ability (RA)**	Ability to grasp the essentials of a problem logically, analyze rational cause-and-effect, and arrive at sound judgments
Factor I	Brain / Intellect	**3. Organizing Ability (OA)**	Ability to arrange human and material resources systematically to produce harmonious, efficient execution
Factor I	Brain / Intellect	**4. Power of Expression (PoE)**	Ability to put across one's ideas clearly, concisely, and convincingly in speech and writing
Factor II: Social Adjustment (3 OLQs)	**Heart / Conscience (Social Aspect)**	**5. Social Adaptability (SA)**	Ability to adjust warmly to varied environments, peers, and superiors with tact and mutual respect
Factor II	Heart / Conscience	**6. Cooperation (Co-op)**	Attitude of willing participation in harmony with a group toward achieving a collective goal ("Team before Self")
Factor II	Heart / Conscience	**7. Sense of Responsibility (SoR)**	Thoroughly understanding duty, moral obligation, and institutional rules, and executing tasks without external supervision
Factor III: Social Effectiveness (5 OLQs)	**Gut / Dynamic Projection (Interpersonal Leadership)**	**8. Initiative (Ini)**	Ability to originate purposeful action in an unfamiliar situation and sustain it to a logical conclusion

Factor No. & Name	Human Faculty	OLQ No. & Official Name	Behavioural Manifestation Expected at SSB
Factor III	Gut / Dynamic Projection	**9. Self-Confidence (SC)**	Unshakeable faith in one's own abilities to meet stressful and unfamiliar challenges
Factor III	Gut / Dynamic Projection	**10. Speed of Decision (SoD)**	Ability to arrive at a workable, balanced decision rapidly without hesitation or impulsiveness
Factor III	Gut / Dynamic Projection	**11. Ability to Influence the Group (AIG)**	Capacity to inspire willing cooperation from peers through logical persuasion rather than domination
Factor III	Gut / Dynamic Projection	**12. Liveliness (Liv)**	Capacity to stay cheerful, buoyant, and optimistic when faced with setbacks or tough tasks
Factor IV: Dynamic (3 OLQs)	**Limbs / Willpower & Energy (Physical & Mental Grit)**	**13. Determination (Det)**	Sustained, single-minded concentration of effort to overcome obstacles and achieve goals
Factor IV	Limbs / Willpower	**14. Courage (Cou)**	Ability to appreciate and take purposeful physical and moral risks to uphold truth and duty
Factor IV	Limbs / Willpower	**15. Stamina (Sta)**	Capacity to withstand protracted physical and mental strain while remaining alert and composed

3.3 Major SSB Selection Centres Across India (Army, Navy & Air Force)

• **Indian Army Selection Centres: Selection Centre East (SCE)** at **Prayagraj** (UP); **Selection Centre Central (SCC)** at **Bhopal** (MP); **Selection Centre South (SCS)** at **Bengaluru** (Karnataka); and **Selection Centre North (SCN)** at **Kapurthala** (Punjab).

• **Indian Air Force Selection Boards (AFSBs): 1 AFSB Dehradun**, **2 AFSB Mysuru**, **3 AFSB Gandhinagar**, **4 AFSB Varanasi**, and **5 AFSB Guwahati** (administers **CPSS — Computerised Pilot Selection System** for flying branch candidates).

• **Indian Navy Selection Boards (NSBs): NSB Coimbatore**, **NSB Bhopal**, **NSB Visakhapatnam**, and **SSB Kolkata** (Diamond Harbour).

Did You Know?: According to **DIPR (DRDO) trainingability classification**, **Factor II (Social Adjustment: Social Adaptability, Cooperation, Sense of Responsibility)** represents deep-seated personality character traits that are the **least trainable** at a military academy—meaning any deficiency in Factor II (such as selfishness, lack of cooperation, or poor sense of responsibility) leads to immediate non-recommendation regardless of how high a candidate scores in physical obstacles!

Exam Trap Alert: Do not confuse **Academic/IQ Intelligence** with **OLQ #1 (Effective Intelligence)**: Effective Intelligence measures **practical, functional resourcefulness in real-life working situations**, not rote bookish knowledge.

★ **Memory Trick:** Remember the **4 Factors & their OLQ Counts (4 + 3 + 5 + 3 = 15 OLQs)** using the body-mapping technique **"Head (4) -> Heart (3) -> Gut (5) -> Limbs (3)"**: Head = Planning & Organizing (4); Heart = Social Adjustment (3); Gut = Social Effectiveness (5); Limbs = Dynamic (3).

Chapter *3* Comprehensive Analytical & Statutory Revision Matrix

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
Complete 5-Day SSB Selection Procedure Master Flowchart	**Indian Army Selection Centres**	**Selection Centre East (SCE)** at **Prayagraj** (UP); **Selection Centre Central (SCC)** at **Bhopal** (MP); **Selection Centre South (SCS)** at **Bengaluru** (Karnataka); and **Selection Centre North (SCN)** at **Kapurthala** (Punjab).
The 15 Officer Like Qualities (OLQs) Grouped Under 4 Core Factors	**Indian Air Force Selection Boards (AFSBs)**	**1 AFSB Dehradun**, **2 AFSB Mysuru**, **3 AFSB Gandhinagar**, **4 AFSB Varanasi**, and **5 AFSB Guwahati** (administers **CPSS — Computerised Pilot Selection System** for flying branch candidates).
Major SSB Selection Centres Across India (Army, Navy & Air Force)	**Indian Navy Selection Boards (NSBs)**	**NSB Coimbatore**, **NSB Bhopal**, **NSB Visakhapatnam**, and **SSB Kolkata** (Diamond Harbour).

Chapter *3* Multi-Statement Exam Verification Drills

Chapter 3 Statement-Verification Drill #1 — Both Statements Verified Correct

Statement-I (Indian Army Selection Centres): **Selection Centre East (SCE)** at **Prayagraj** (UP); **Selection Centre Central (SCC)** at **Bhopal** (MP); **Selection Centre South (SCS)** at **Bengaluru** (Karnataka); and **Selection Centre North (SCN)** at **Kapurthala** (Punjab).

Statement-II (Indian Air Force Selection Boards (AFSBs)): **1 AFSB Dehradun**, **2 AFSB Mysuru**, **3 AFSB Gandhinagar**, **4 AFSB Varanasi**, and **5 AFSB Guwahati** (administers **CPSS — Computerised Pilot Selection System** for flying branch candidates).

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter *4:* SSB Stage-I Screening Mastery (OIR Test & Picture Perception and Description Test — PPDT)

Chapter Key Study Pillars — Chapter 4: SSB Stage-I Screening Mastery (OIR Test & Picture Perception and Description Test — PPDT)

Key Study Pillar 1
Officer Intelligence Rating (OIR) Test Structure & Scoring Rules

Key Study Pillar 2
Picture Perception and Description Test (PPDT) — Writing, Narration & GD Strategy

4.1 Day-1 Stage-I PPDT Execution Timeline Flowchart

Step-by-Step Conceptual Process Flowchart

STEP 1
Hazy Picture Viewed for 30 Seconds

STEP 2
Perception Box Filled in 1 Minute (Characters, Age, Sex, Mood +/-/0 & Action)

STEP 3
Constructive 80-100 Word Story Written in 4 Minutes (Past -> Present -> Future)

STEP 4
Crisp 1-Minute Individual Narration Followed by Cooperative Group Consensus Discussion

4.2 Officer Intelligence Rating (OIR) Test Structure & Scoring Rules

Stage-I Screening on Day 1 eliminates roughly 60%–75% of reporting candidates. It comprises two mandatory pillars evaluated jointly by the Three Assessors (Ministry of Defence):

- **OIR Test Booklets (Verbal & Non-Verbal Reasoning):**
- Candidates solve two timed reasoning booklets (typically 40–50 questions per booklet in 17–22 minutes each) covering **Verbal Reasoning** (Coding-Decoding, Analogy, Odd-One-Out, Alphabet/Number Series, Blood Relations, Direction Sense, Syllogisms, Arithmetic Rank Operations) and **Non-Verbal Spatial Reasoning** (Cube Folding/Dice, Mirror/Water Images, Paper Cutting, Embedded Figures, Matrix Completion, Pattern Rotation).
- **No Negative Marking:** There is **zero negative marking** in OIR tests; answers are converted into a standardized **OIR Rating from OIR-1 (Outstanding / Top 10%) to OIR-5 (Below Average)**. Securing **OIR-1 or OIR-2** provides a decisive cushion during Stage-I screening.

4.3 Picture Perception and Description Test (PPDT) — Writing, Narration & GD Strategy

- **30-Second Observation & 1-Minute Box Entry:**
- Observe the background setting, number of characters, body posture, and focal object.
- Mark each character inside the square **Perception Box** corresponding to their spatial position in the picture using standard notation: **Gender (`M/F/P`), Approximate Age (`e.g., 24`), and Mood (`+` for Positive, `-` for Negative, `0` for Neutral)**, and circle the **Central Character (Hero)** around whom your story revolves.
- **Action Line (Top of Sheet):** Write a crisp, active-verb 5-to-8-word summary of what the hero is doing (e.g., "*Organizing Flood Relief and Medical Evacuation*" or "*Modernizing Village Irrigation through Solar Pumps*").
- **4-Minute Story Structure (The 3-Part Formula):**

1. **What Led to the Situation (1–2 lines):** Introduce the central character (name, age, realistic profession/student role matching the picture setting) and the concrete challenge or objective noticed.
2. **What is Happening Now (4–5 lines — Core Action):** Detail the systematic, step-by-step **Planning, Organizing, Resource Mobilization, and Execution** taken by the central character using realistic administrative/technical methods (Demonstrates Factor I & Factor III OLQs).
3. **What is the Outcome (1 line):** Conclude with a logical, constructive achievement that benefits the team/community.

- **Individual Narration (1 Minute) & Group Discussion (GD):**

• Deliver your narration standing/sitting upright with steady eye contact across peers (**never look at the assessors!**), audible voice modulation, and zero fumbles within 50–55 seconds.

• During the chaotic **"Fish Market" Group Discussion**, do **not** shout or fight to impose your own story; instead, synthesize the common theme perceived by the majority of the group, propose a structured composite storyline (Number of characters, age, mood, and central action), and nominate a fluent speaker (or accept the group's nomination) to narrate the group story.

PPDT Component	Time Allotted	Common Candidate Mistake (To Avoid)	High-Scoring Best Practice
Picture Observation	30 Seconds	Imagining pre-conceived coached stories unrelated to the visual stimulus	Anchor characters, dress, age, and background strictly to visual cues in the frame
Perception Box & Action	1 Minute	Forgetting to circle the main character or writing vague actions like "*Discussion going on*"	Circle the Hero clearly and write a purposeful, action-oriented 6-word Action header
Story Writing	4 Minutes	Spending 3 minutes on backstory/melodrama or creating supernatural/unrealistic miracles	Dedicate 70% of the story to concrete **Action Steps (How the hero solved the problem)**
Individual Narration	60 Seconds	Looking at the GTO/Psychologist/IO or exceeding time limit before stating the core action	Greet peers briefly, state perception & core action in the first 35 seconds with calm confidence
Group Discussion	10–15 Minutes	Aggressive table-thumping, interrupting others, or remaining completely silent	Intervene calmly with 3–4 constructive 15-second inputs that bridge group consensus

Did You Know?: Even if the picture shown in **PPDT** depicts a crisis (such as a road accident, fire, or flood), you must record the **initial mood of the character accurately** (which may be `-` or `0` due to the emergency) and then channel the story into **constructive, positive problem-solving action**—artificially marking `+` mood on a visibly injured victim reflects poor perceptual realism!

Exam Trap Alert: Never look at the three assessors during PPDT narration or Group Discussion! The assessors are passive observers evaluating how you communicate with and influence **your peer group** (OLQ #11: Ability to Influence the Group).

★ **Memory Trick:** Structure every PPDT & TAT story using **"HERO — P-A-O"**: **P**ast trigger (15% length) -> **A**ction & Organization in Present (70% length) -> **O**utcome in Future (15% length).

Chapter 4 Comprehensive Analytical & Statutory Revision Matrix

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
Day-1 Stage-I PPDT Execution Timeline Flowchart	**No Negative Marking**	There is **zero negative marking** in OIR tests; answers are converted into a standardized **OIR Rating from OIR-1 (Outstanding / Top 10%) to OIR-5 (Below Average)**. Securing **OIR-1 or OIR-2** provides a decisive cushion during Stage-I screening.

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
Officer Intelligence Rating (OIR) Test Structure & Scoring Rules	**Action Line (Top of Sheet)**	Write a crisp, active-verb 5-to-8-word summary of what the hero is doing (e.g., "*Organizing Flood Relief and Medical Evacuation*" or "*Modernizing Village Irrigation through Solar Pumps*").
Picture Perception and Description Test (PPDT) — Writing, Narration & GD Strategy	**What Led to the Situation (1–2 lines)**	Introduce the central character (name, age, realistic profession/student role matching the picture setting) and the concrete challenge or objective noticed.
Day-1 Stage-I PPDT Execution Timeline Flowchart	**What is Happening Now (4–5 lines — Core Action)**	Detail the systematic, step-by-step **Planning, Organizing, Resource Mobilization, and Execution** taken by the central character using realistic administrative/technical methods (Demonstrates Factor I & Factor III OLQs).
Officer Intelligence Rating (OIR) Test Structure & Scoring Rules	**What is the Outcome (1 line)**	Conclude with a logical, constructive achievement that benefits the team/community.

Chapter 4 Multi-Statement Exam Verification Drills

Chapter 4 Statement-Verification Drill #1 — **Both Statements Verified Correct**

Statement-I (No Negative Marking): There is **zero negative marking** in OIR tests; answers are converted into a standardized **OIR Rating from OIR-1 (Outstanding / Top 10%) to OIR-5 (Below Average)**. Securing **OIR-1 or OIR-2** provides a decisive cushion during Stage-I screening.

Statement-II (Action Line (Top of Sheet)): Write a crisp, active-verb 5-to-8-word summary of what the hero is doing (e.g., "*Organizing Flood Relief and Medical Evacuation*" or "*Modernizing Village Irrigation through Solar Pumps*").

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 4 Statement-Verification Drill #2 — **Both Statements Verified Correct**

Statement-I (What Led to the Situation (1–2 lines)): Introduce the central character (name, age, realistic profession/student role matching the picture setting) and the concrete challenge or objective noticed.

Statement-II (What is Happening Now (4–5 lines — Core Action)): Detail the systematic, step-by-step **Planning, Organizing, Resource Mobilization, and Execution** taken by the central character using realistic administrative/technical methods (Demonstrates Factor I & Factor III OLQs).

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 5: SSB Stage-II Psychological Tests (TAT, WAT, SRT & SDT)

Chapter Key Study Pillars — Chapter 5: SSB Stage-II Psychological Tests (TAT, WAT, SRT & SDT)

Key Study Pillar 1
Thematic Apperception Test (TAT) & The 12th Blank Slide Strategy

Key Study Pillar 2
Word Association Test (WAT), Situation Reaction Test (SRT) & Self-Description Test (SDT)

5.1 Psychological Projective Testing Battery (Day 2) Flowchart

Step-by-Step Conceptual Process Flowchart

STEP 1
TAT (11 Hazy Pictures + 12th Blank Slide — 30s View + 4m Story Each)

STEP 2
WAT (60 Words Flashed for 15 Seconds Each — Spontaneous Sentence Response)

STEP 3
SRT (60 Real-Life Problem Situations in 30 Minutes — Action-Dense Resolution)

STEP 4
SDT (Self-Description in 15 Minutes Across 5 Perspectives: Parents, Teachers, Friends, Self & Goals)

5.2 Thematic Apperception Test (TAT) & The 12th Blank Slide Strategy

Designed by Henry Murray & Christiana Morgan and adapted by DIPR (**DRDO Official Portal**), the Psychological Battery probes the candidate's **unconscious and subconscious personality (Manasa)** by lowering conscious censorship through rapid time pressure:

- **TAT Structure (11 Pictures + 1 Blank Slide):**
- Each of the 11 pictures is displayed for **30 seconds**, followed immediately by **4 minutes** to write a story of 100–120 words (**No Perception Box or Action title is required in TAT**, unlike PPDT!).
- **The 12th Slide (Blank White Slide):** Requires the candidate to imagine a picture of their own choice and write a story around it. Because there is no external visual stimulus, the 12th Blank Slide acts as a **pure projection of the candidate's inner aspirations and core personality**—prepare a realistic, high-initiative story aligned with your real-life background (such as leading an engineering innovation project, organizing a district sports tournament, or spearheading an environmental/community drive).

5.3 Word Association Test (WAT), Situation Reaction Test (SRT) & Self-Description Test (SDT)

- **Word Association Test (WAT — 60 Words x 15 Seconds = 15 Minutes):**
- Sixty stimulus words (mixing positive, neutral, and negative trigger words like *Fear*, *Failure*, *Blood*, *Defeat*, *Lonely*, *Poison*, *Weapon*, *Delay*) are flashed for **15 seconds each**.
- **Golden Rule of WAT:** Avoid idioms, proverbs, modal preaching ("*One should...*", "*We must...*"), or superficial dictionary definitions. Instead, write **observational, cause-effect, or functional sentences** showing how an officer-like mind transforms challenges into constructive action.
- **Situation Reaction Test (SRT — 60 Situations in 30 Minutes = 30 Seconds/Item):**

• Tests **Effective Intelligence (OLQ #1), Reasoning, Speed of Decision (OLQ #10), Initiative, and Courage** under extreme time pressure.

• **Golden Rule of SRT:** Write telegraphic, comma-separated **complete action chains** (`Action 1 -> Action 2 -> Final Resolution`) without wasting words on pronouns. **Never skip situations in the middle** of the booklet (skipping complex emergencies while answering easy ones signals avoidance of responsibility!).

• **Self-Description Test (SDT — 5 Paragraphs in 15 Minutes):**

• Requires writing honest appraisals from: (1) **Parents' / Guardians' Opinion**, (2) **Teachers' / Employers' Opinion**, (3) **Friends' / Colleagues' Opinion**, (4) **Your Own Self-Opinion**, and (5) **Qualities You Would Like to Develop / Improve**. Ensure both strengths and 1–2 genuine, improvable areas match your PIQ (Personal Information Questionnaire) and Personal Interview answers.

Psychological Test	Exact Format & Timing	Subconscious Trait / OLQ Probed	Model Response Transformation Example
TAT (Thematic Apperception Test)	11 Pictures + 1 Blank Slide (30 sec view + 4 min writing each = 54 mins)	All 15 OLQs through identification with the Central Character	*Stimulus: Youth standing near broken bridge* -> Hero inspects damage, alerts local administration, rigs temporary rope-ferry for stranded villagers, and assists PWD engineers in repair
WAT (Word Association Test)	60 Words flashed for **15 seconds** each (Total 15 mins)	Spontaneous attitude, emotional maturity, social adaptability, liveliness	**Word: "Fear"** -> *Poor*: "Everyone should conquer fear." -> *Model*: "Thorough preparation and mock drills eliminate stage fear." / **Word: "Defeat"** -> *Model*: "Analyzing past defeat sharpens tactical strategy for victory."
SRT (Situation Reaction Test)	60 Situations in **30 minutes** (Avg 30 sec per situation)	Effective Intelligence, Speed of Decision, Sense of Responsibility, Courage	*Situation: Just before an exam, he finds his admit card missing.* -> *Model*: "Downloaded duplicate admit card from cyber cafe near center, showed ID proof to invigilator, appeared in exam calmly, and scored well."
SDT (Self-Description Test)	5 Questions in **15 minutes**	Self-awareness, honesty, congruence with PIQ and Interview	Include balanced traits (e.g., "*My friends value my reliability during group projects, though they tease me for being overly punctual*").

Did You Know?: The four tests of the Psychological Battery form a **decreasing-ambiguity funnel**: **TAT** is highly ambiguous (4 minutes per item), **WAT** reduces time to 15 seconds to bypass conscious filtering, **SRT** forces conscious rapid problem-solving in 30 seconds per item, and **SDT** checks conscious self-awareness—allowing the Psychologist to cross-verify whether your conscious claims match your subconscious drives!

Exam Trap Alert: In **SRT**, never write open-ended half-actions like "*He will try to help the injured man*" or "*He will report to the police and go home.*" Always **close the loop** by specifying the exact first-aid given, hospital admission, police notification, and completion of the original primary task!

★ **Memory Trick:** For **WAT**, convert every negative word using the **"Cause-Cure-Construct" Rule**: identify the **Cure** or **Constructive Utility** of the negative word (e.g., *Poison* -> "*Anti-venom is synthesized to neutralize snake poison*"; *Failure* -> "*Systematic failure analysis improves aircraft engine reliability*").

Chapter 5 Comprehensive Analytical & Statutory Revision Matrix

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
Psychological Projective Testing Battery (Day 2) Flowchart	**The 12th Slide (Blank White Slide)**	Requires the candidate to imagine a picture of their own choice and write a story around it. Because there is no external visual stimulus, the 12th Blank Slide acts as a **pure projection of the candidate's inner aspirations and core personality**—prepare a realistic, high-initiative story aligned with your real-life background (such as leading an engineering innovation project, organizing a district sports tournament, or spearheading an environmental/community drive).
Thematic Apperception Test (TAT) & The 12th Blank Slide Strategy	**Golden Rule of WAT**	Avoid idioms, proverbs, modal preaching ("*One should...*", "*We must...*"), or superficial dictionary definitions. Instead, write **observational, cause-effect, or functional sentences** showing how an officer-like mind transforms challenges into constructive action.
Word Association Test (WAT), Situation Reaction Test (SRT) & Self-Description Test (SDT)	**Golden Rule of SRT**	Write telegraphic, comma-separated **complete action chains** (`Action 1 -> Action 2 -> Final Resolution`) without wasting words on pronouns. **Never skip situations in the middle** of the booklet (skipping complex emergencies while answering easy ones signals avoidance of responsibility!).
Psychological Projective Testing Battery (Day 2) Flowchart	**Requires writing honest appraisals from**	(1) **Parents' / Guardians' Opinion**, (2) **Teachers' / Employers' Opinion**, (3) **Friends' / Colleagues' Opinion**, (4) **Your Own Self-Opinion**, and (5) **Qualities You Would Like to Develop / Improve**. Ensure both strengths and 1–2 genuine, improvable areas match your PIQ (Personal Information Questionnaire) and Personal Interview answers.

Chapter 5 Multi-Statement Exam Verification Drills

Chapter 5 Statement-Verification Drill #1 — **Both Statements Verified Correct**

Statement-I (The 12th Slide (Blank White Slide)): Requires the candidate to imagine a picture of their own choice and write a story around it. Because there is no external visual stimulus, the 12th Blank Slide acts as a **pure projection of the candidate's inner aspirations and core personality**—prepare a realistic, high-initiative story aligned with your real-life background (such as leading an engineering innovation project, organizing a district sports tournament, or spearheading an environmental/community drive).

Statement-II (Golden Rule of WAT): Avoid idioms, proverbs, modal preaching ("*One should...*", "*We must...*"), or superficial dictionary definitions. Instead, write **observational, cause-effect, or functional sentences** showing how an officer-like mind transforms challenges into constructive action.

✔ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 5 Statement-Verification Drill #2 — Both Statements Verified Correct

Statement-I (Golden Rule of SRT): Write telegraphic, comma-separated **complete action chains** (**Action 1 -> Action 2 -> Final Resolution**) without wasting words on pronouns. **Never skip situations in the middle** of the booklet (skipping complex emergencies while answering easy ones signals avoidance of responsibility!).

Statement-II (Requires writing honest appraisals from): (1) **Parents' / Guardians' Opinion**, (2) **Teachers' / Employers' Opinion**, (3) **Friends' / Colleagues' Opinion**, (4) **Your Own Self-Opinion**, and (5) **Qualities You Would Like to Develop / Improve**. Ensure both strengths and 1–2 genuine, improvable areas match your PIQ (Personal Information Questionnaire) and Personal Interview answers.

✔ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter *6:* SSB Group Testing Officer *(GTO) 9*-Task Series & Personal Interview *(CIQ* Technique*)*

6.1 GTO *9*-Task Progression Series *(*Confirming -> Interactive -> Concluding*)* Flowchart

Step-by-Step Conceptual Process Flowchart

STEP 1
Indoor Confirming Series (Group Discussion 1 & 2 + Group Planning Exercise — GPE)

STEP 2
Outdoor Cooperative Group Tasks (Progressive Group Task — PGT, Group Obstacle Race / Snake Race & Half Group Task — HGT)

STEP 3
Individual Tasks (3-Minute Lecturette + 10 Individual Obstacles + Command Task — CT)

STEP 4
Concluding Final Group Task (FGT) & Personal Interview via CIQ Technique

6.2 Deep-Dive into the *9* GTO Tasks, Ground Rules & GPE *5*-Step Method

The Group Testing Officer (GTO) observes **Karmana (Action & Group Behaviour)** in outdoor and indoor simulations over Days 3 and 4 (**Ministry of Defence**):

• **Five Universal GTO Ground Rules (For PGT, HGT, CT, and FGT):**

1. **Group Rule:** Every member of the group, along with all helping material (plank, balli, rope) and the fragile load, must cross the final finish line before the task is complete.

2. **Distance Rule (4 Feet Rule):** No candidate or helping material is permitted to jump or bridge a gap exceeding **4 feet** unsupported.

3. **Colour Rule (White, Yellow/Blue, Red):**

• **White Painted Structure:** Safe for **Both** candidates and helping material (plank/balli/rope) to touch.

• **Yellow / Blue Painted Structure: Only candidates can stand/touch**; helping material (plank/balli/rope) is **strictly forbidden** from touching it!

• **Red Painted Structure + Ground: Out of Bounds for Both** candidates and helping material.

4. **Rigidity Rule:** Two rigid helping materials (**Plank and Balli**) cannot be tied together directly to extend length; they can only be placed on top of each other (cantilever/fulcrum principle) or tied exclusively to a fixed ground structure using the rope.

5. **Rule of Infinity:** The start line and finish line extend infinitely to the left and right.

• Group Planning Exercise (GPE) — 5-Step Tactical Solution Blueprint:

1. **Identify & Prioritize Problems:** Classify the 3–4 concurrent problems on the 3D model map into: **Priority 1 (Life & Limb Threat)** (e.g., bleeding villager, train sabotage, heart attack), **Priority 2 (Major Security / Armed Miscreant / Kidnapping Threat)**, and **Priority 3 (Minor Property / Lost Cattle / Personal Exam/ Train Deadline)**.

2. **Resource Inventory:** List all visible and hidden resources on the map (candidates' own strength, vehicles—jeep/truck/tractor/boat/cycles, telephone booths, police outpost, hospital, forest guard, road distances, and **Scale + Time = Distance / Speed**).

3. **Sub-Group Allocation & Timeline Matrix:** Divide the group (e.g., 10 members) into 3–4 logical sub-teams (2–3 members each), assign each sub-team a specific transport mode, route, distance, travel time (`Time = Distance / Speed`), action at destination, and regrouping point (**Reserve/Rendezvous Point**).

4. **Fulfill Original Group Objective:** Re-assemble all sub-teams at the rendezvous point and accomplish the original purpose (e.g., attending the wedding/sports meet/returning to hostel on time).

GTO Task / Interview Component	Structure & Duration	Primary OLQs Evaluated	Tactical Execution Tip
1. Group Discussion (GD 1 & 2)	Two 15–20 min discussions (Topic 1: 2 choices; Topic 2: Group selects 1 of 3)	Power of Expression, Reasoning, Ability to Influence Group, Social Adaptability	Back points with official facts/statistics; listen actively and build on teammates' points
2. Group Planning Exercise (GPE)	5-stage map planning (Model explanation -> 5m read -> 10m individual write -> 15m GD)	Effective Intelligence, Organizing Ability, Speed of Decision, Reasoning	Always calculate exact travel times using map scale (`km/hr`) and establish a clear Rendezvous point
3. Progressive Group Task (PGT)	4 outdoor obstacles of progressively increasing difficulty (~40–45 mins)	Initiative, Effective Intelligence, Cooperation, Liveliness	Apply **Cantilever (Fulcrum-Effort-Load)** mechanics; step onto the frontline and help carry materials
4. Group Obstacle Race (Snake Race)	4 groups race across 6 obstacles carrying a heavy cloth "snake"	Cooperation, Stamina, Courage, Sense of Responsibility	At group obstacles (Wall, Spider Web, Giant Slide), hold the snake for teammates and cheer the team
5. Half Group Task (HGT)	Group split in half (4–5 members) over 1 PGT-level obstacle (~15 mins)	Gives quieter candidates clear visibility to display Initiative & EI	Step up immediately to test ideas without dominating peers
6. Lecturette	Pick 1 of 4 topics on card -> **3 minutes preparation** -> **3 minutes speech**	Power of Expression, Self-Confidence, General Awareness	Structure into: Definition/Context (30s) -> Causes/Pros-Cons (90s) -> Govt Initiatives & Way Forward (60s)
7. Individual Obstacles (IO)	**10 Obstacles numbered 1 to 10 Marks** (Total 55 Marks in **3 Minutes**)	Courage (Height/Jump), Stamina, Determination, Speed of Decision	Plan a continuous circular loop; after finishing all 10 obstacles (`55 points`), immediately repeat high-value obstacles (`#10 Tiger Leap, #9 Burma Bridge, #8 Tarzan Swing`)

GTO Task / Interview Component	Structure & Duration	Primary OLQs Evaluated	Tactical Execution Tip
8. Command Task (CT)	Candidate appointed **Commander**; chooses 2–3 subordinates for 1 obstacle (15 mins)	Organizing Ability, Command Presence, Resourcefulness under pressure	Brief subordinates politely, assign specific roles, stay calm when GTO removes a support structure (stress test)
9. Final Group Task (FGT)	Full group solves 1 final obstacle (10–15 mins)	Confirms final assessment rating for borderline candidates	Maintain high team energy and smooth cooperation
Personal Interview (PI — CIQ)	40–60 min 1-on-1 interview with **Interviewing Officer (IO)** using **Comprehensive Questionnaires (CIQs)**	Evaluates all 15 OLQs across Academics, Family, Friends, Hobbies, Sports, Service Knowledge & Current Affairs	Remember sequence of **7–8 rapid-fire CIQ questions** and answer every sub-question chronologically with honest life examples

Did You Know?: In the **10 Individual Obstacles (IO)** task, the obstacles are numbered from **1 to 10**, and each obstacle awards marks equal to its serial number (**1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 = 55 Marks**). If a candidate completes all 10 obstacles within the 3-minute whistle, they are permitted to **repeat any obstacle (except the one they just finished)** to score **65–75+ marks**!

Exam Trap Alert: During the **Command Task (CT)**, only the **Commander** is supposed to think and give instructions; when called as a **Subordinate** by another candidate, **never give unsolicited ideas or solve the obstacle yourself** unless the Commander explicitly asks you for suggestions (doing so violates *Cooperation* and undercuts your peer!).

★ **Memory Trick:** Remember the **GTO Colour Code Rule** using **"W-Y-R = Both, Body Only, None"**: **W**hite = Both man & material allowed; **Y**ellow/Blue = **B**ody (Candidate) only, NO material; **R**ed = **N**one (strictly out of bounds).

Chapter *6* Comprehensive Analytical & Statutory Revision Matrix

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
GTO 9-Task Progression Series (Confirming -> Interactive -> Concluding) Flowchart	**Group Rule**	Every member of the group, along with all helping material (plank, balli, rope) and the fragile load, must cross the final finish line before the task is complete.
Deep-Dive into the 9 GTO Tasks, Ground Rules & GPE 5-Step Method	**Distance Rule (4 Feet Rule)**	No candidate or helping material is permitted to jump or bridge a gap exceeding **4 feet** unsupported.

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
GTO 9-Task Progression Series (Confirming -> Interactive -> Concluding) Flowchart	**White Painted Structure**	Safe for **Both** candidates and helping material (plank/balli/rope) to touch.
Deep-Dive into the 9 GTO Tasks, Ground Rules & GPE 5-Step Method	**Yellow / Blue Painted Structure**	**Only candidates can stand/touch**; helping material (plank/balli/rope) is **strictly forbidden** from touching it!
GTO 9-Task Progression Series (Confirming -> Interactive -> Concluding) Flowchart	**Red Painted Structure + Ground**	**Out of Bounds for Both** candidates and helping material.
Deep-Dive into the 9 GTO Tasks, Ground Rules & GPE 5-Step Method	**Rigidity Rule**	Two rigid helping materials (**Plank and Balli**) cannot be tied together directly to extend length; they can only be placed on top of each other (cantilever/fulcrum principle) or tied exclusively to a fixed ground structure using the rope.
GTO 9-Task Progression Series (Confirming -> Interactive -> Concluding) Flowchart	**Rule of Infinity**	The start line and finish line extend infinitely to the left and right.
Deep-Dive into the 9 GTO Tasks, Ground Rules & GPE 5-Step Method	**Identify & Prioritize Problems**	Classify the 3–4 concurrent problems on the 3D model map into: **Priority 1 (Life & Limb Threat)** (e.g., bleeding villager, train sabotage, heart attack), **Priority 2 (Major Security / Armed Miscreant / Kidnapping Threat)**, and **Priority 3 (Minor Property / Lost Cattle / Personal Exam/Train Deadline)**.
GTO 9-Task Progression Series (Confirming -> Interactive -> Concluding) Flowchart	**Resource Inventory**	List all visible and hidden resources on the map (candidates' own strength, vehicles—jeep/truck/tractor/boat/cycles, telephone booths, police outpost, hospital, forest guard, road distances, and **Scale + Time = Distance / Speed**).
Deep-Dive into the 9 GTO Tasks, Ground Rules & GPE 5-Step Method	**Sub-Group Allocation & Timeline Matrix**	Divide the group (e.g., 10 members) into 3–4 logical sub-teams (2–3 members each), assign each sub-team a specific transport mode, route, distance, travel time (**Time = Distance / Speed**), action at destination, and regrouping point (**Reserve/Rendezvous Point**).

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
GTO 9-Task Progression Series (Confirming -> Interactive -> Concluding) Flowchart	Fulfill Original Group Objective	Re-assemble all sub-teams at the rendezvous point and accomplish the original purpose (e.g., attending the wedding/sports meet/returning to hostel on time).

Chapter *6* Multi-Statement Exam Verification Drills

Chapter *6* Statement-Verification Drill #1 — Both Statements Verified Correct

Statement-I (Group Rule): Every member of the group, along with all helping material (plank, balli, rope) and the fragile load, must cross the final finish line before the task is complete.

Statement-II (Distance Rule (4 Feet Rule)): No candidate or helping material is permitted to jump or bridge a gap exceeding **4 feet** unsupported.

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter *6* Statement-Verification Drill #2 — Both Statements Verified Correct

Statement-I (White Painted Structure): Safe for **Both** candidates and helping material (plank/balli/rope) to touch.

Statement-II (Yellow / Blue Painted Structure): Only candidates can stand/touch; helping material (plank/balli/rope) is **strictly forbidden** from touching it!

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter *6* Statement-Verification Drill #3 — Both Statements Verified Correct

Statement-I (Red Painted Structure + Ground): Out of Bounds for Both candidates and helping material.

Statement-II (Rigidity Rule): Two rigid helping materials (**Plank and Balli**) cannot be tied together directly to extend length; they can only be placed on top of each other (cantilever/fulcrum principle) or tied exclusively to a fixed ground structure using the rope.

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter *6* Statement-Verification Drill #4 — Both Statements Verified Correct

Statement-I (Rule of Infinity): The start line and finish line extend infinitely to the left and right.

Statement-II (Identify & Prioritize Problems): Classify the 3–4 concurrent problems on the 3D model map into: **Priority 1 (Life & Limb Threat)** (e.g., bleeding villager, train sabotage, heart attack), **Priority 2 (Major Security / Armed Miscreant / Kidnapping Threat)**, and **Priority 3 (Minor Property / Lost Cattle / Personal Exam/Train Deadline)**.

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 6 Statement-Verification Drill #5 — Both Statements Verified Correct

Statement-I (Resource Inventory): List all visible and hidden resources on the map (candidates' own strength, vehicles—jeep/truck/tractor/boat/cycles, telephone booths, police outpost, hospital, forest guard, road distances, and **Scale + Time = Distance / Speed**).

Statement-II (Sub-Group Allocation & Timeline Matrix): Divide the group (e.g., 10 members) into 3–4 logical sub-teams (2–3 members each), assign each sub-team a specific transport mode, route, distance, travel time (**Time = Distance / Speed**), action at destination, and regrouping point (**Reserve/Rendezvous Point**).

✔ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 7: Central Armed Police Forces (CAPFs), Paramilitary Forces & MHA Internal Security Architecture

Chapter Key Study Pillars — Chapter 7: Central Armed Police Forces (CAPFs), Paramilitary Forces & MHA Internal Security Architecture

Key Study Pillar 1
Complete Compendium of the 7 Central Armed Police Forces (CAPFs) & Assam Rifles

Key Study Pillar 2
Indian Coast Guard (ICG), Special Protection Group (SPG) & NDRF

7.1 Ministry of Home Affairs (MHA) Border & Internal Security Deployment Flowchart

Step-by-Step Conceptual Process Flowchart

STEP 1
Peace-Time Undisputed International Borders Guarded by Dedicated Single-Border CAPFs (ITBP, SSB, Assam Rifles)

STEP 2
Sensitive Indo-Pak & Indo-Bangladesh Borders Guarded by BSF + Line of Control (LoC) by Indian Army

STEP 3
Critical Airports, Nuclear/Space Installations, Metro & Parliament Secured by CISF

STEP 4
Internal Security, Counter-Insurgency, LWE, Riot Control (RAF) & VIP/Counter-Terror (NSG/SPG) Handled by CRPF & Specialized Forces

7.2 Complete Compendium of the 7 Central Armed Police Forces (CAPFs) & Assam Rifles

Since the March 2011 nomenclature circular issued by the **Ministry of Home Affairs**, the uniform term **"Central Armed Police Forces (CAPFs)"** applies to the central forces under the MHA (headed by IPS officers at the Director General level, except Assam Rifles which is headed by an Indian Army Lieutenant General):

Force Name & Raising Year	Headquarters & Motto	Primary Border / Internal Security Mandate	Specialized Wing / Commando Unit	Official Source	
1. Assam Rifles (AR) (Est. **1835** as *Cachar Levy*)	**HQ: Shillong** (Meghalaya) |	**Motto:** "*Sentinels of the North East*"	Oldest paramilitary force in India; guards the **1,643 km Indo-Myanmar Border** and conducts counter-insurgency in the North-East	Dual Control: **Administrative control under MHA; Operational control under Indian Army (MoD)**	**MHA Portal**
2. Central Reserve Police Force (CRPF) (Est. **1939** as *Crown Representative's Police*; CRPF Act **1949**)	**HQ: New Delhi** |	**Motto:** "*Service and Loyalty*" (*Seva aur Nishtha*)	India's **largest CAPF**; premier force for internal security, Left-Wing Extremism (LWE) operations, election security, and VIP security	**CoBRA** (Commando Battalion for Resolute Action — jungle warfare) & **RAF** (Rapid Action Force — 15 battalions for riot/ crowd control)	**MHA Portal**
3. Border Security Force (BSF) (Est. **Dec 1, 1965** after Indo-Pak War)	**HQ: New Delhi** |	**Motto:** "*Duty Unto Death*" (*Jeevan Paryant Kartavya*)	World's largest border-guarding force; guards the **Indo-Pakistan** and **Indo-Bangladesh** International Borders	**Creek Crocodile Commandos** (Sir Creek, Gujarat), **Camel Contingent**, Air Wing & Marine Wing	**MHA Portal**
4. Indo-Tibetan Border Police (ITBP) (Est. **Oct 24, 1962** during Sino-Indian War)	**HQ: New Delhi** |	**Motto:** "*Shaurya - Dridhata - Karma Nishtha*" (*Valour, Determination, Devotion to Duty*)	Guards the **3,488 km India-China LAC** from **Karakoram Pass (Ladakh) to Jachep La (Arunachal Pradesh)** at altitudes of 9,000–18,700 ft	Specialized Mountain Warfare & Skiing Force; runs Mountaineering & Skiing Institute at **Auli**	**MHA Portal**
5. Sashastra Seema Bal (SSB) (Est. **1963** as *Special Service Bureau*)	**HQ: New Delhi** |	**Motto:** "*Service, Security and Brotherhood*" (*Seva, Suraksha, Bandhutva*)	Guards the open, visa-free **Indo-Nepal Border (1,751 km)** and **Indo-Bhutan Border (699 km)** following the "One Border One Force" Kargil Review Committee reform	Prevents cross-border human trafficking, smuggling, and contraband transit	**MHA Portal**
6. Central Industrial Security Force (CISF) (Est. **March 10, 1969** under CISF Act 1968)	**HQ: New Delhi** |	**Motto:** "*Protection and Security*" (*Sanrakshan evam Suraksha*)	Provides integrated security to **350+ critical infrastructure installations**: Airports, Delhi Metro, Atomic Energy, Space (ISRO), Seaports, PSUs, and **Parliament House Complex**	**ASG** (Aviation Security Group), **SSG** (Special Security Group), and dedicated **Fire Wing**	**MHA Portal**

Force Name & Raising Year	Headquarters & Motto	Primary Border / Internal Security Mandate	Specialized Wing / Commando Unit	Official Source	
7. National Security Guard (NSG) (Est. **1984**; NSG Act **1986**)	**HQ: New Delhi** (Training at **Manesar, Gurugram**) \	**Motto:** "*Sarvatra Sarvottam Suraksha*"	Federal contingency zero-error **Counter-Terrorism, Anti-Hijacking, and Hostage Rescue Force** ("*Black Cat Commandos*")	**SAG** (Special Action Group — drawn from **Indian Army**) & **SRG** (Special Ranger Group — drawn from **CAPFs**/ **State Police**)	**MHA Portal**

7.3 Indian Coast Guard (ICG), Special Protection Group (SPG) & NDRF

• **Indian Coast Guard (ICG):** Established on **February 1, 1977** (Coast Guard Act, 1978) on the recommendation of the **Rustamji Committee**; operates under the **Ministry of Defence** (NOT MHA!) with headquarters in New Delhi and motto "*Vayam Rakshamah*" (*We Protect*), enforcing maritime law, search and rescue (SAR), and pollution control across India's **Exclusive Economic Zone (EEZ — up to 200 nautical miles)**.

• **Special Protection Group (SPG):** Raised in **1985** (SPG Act, 1988, amended in 2019) under the **Cabinet Secretariat**; provides proximate security exclusively to the **Prime Minister of India** and former Prime Ministers (plus immediate family residing with them at the official residence for 5 years after leaving office).

• **National Disaster Response Force (NDRF):** Constituted in **2006** under the Disaster Management Act, 2005 (**Ministry of Home Affairs**); comprises **16 battalions** drawn on deputation from the CAPFs (BSF, CRPF, CISF, ITBP, SSB, and Assam Rifles) for specialized CBRN (Chemical, Biological, Radiological, and Nuclear) and natural disaster response.

Did You Know?: The **National Security Guard (NSG)** does **not** conduct direct entry recruitment of its own! Every NSG officer and commando is selected on **deputation**: its offensive strike arm, the **Special Action Group (SAG — 51 SAG & 52 SAG)**, is drawn **100% from the Indian Army**, while the **Special Ranger Group (SRG — 11, 12, 13 SRG)** is drawn on deputation from the **CAPFs and State Police Forces** (**Ministry of Home Affairs**).

Exam Trap Alert: Candidates frequently confuse the administrative vs. operational control of **Assam Rifles** and **Indian Coast Guard**:

• **Assam Rifles** is under **Dual Control**: Administrative control (salary, infrastructure, Act) lies with the **Ministry of Home Affairs**, while Operational control lies with the **Indian Army (Ministry of Defence)**, and its HQ is in **Shillong** (the only CAPF HQ outside New Delhi!).

• **Indian Coast Guard (ICG)** is **100% under the Ministry of Defence** (not MHA).

★ **Memory Trick:** Remember the **"One Border One Force" CAPF Mandate** recommended by the Group of Ministers after the Kargil Review Committee using **"Pak-Bangla = BSF | China = ITBP | Nepal-Bhutan = SSB | Myanmar = Assam Rifles"**.

Chapter 7 Comprehensive Analytical & Statutory Revision Matrix

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
Ministry of Home Affairs (MHA) Border & Internal Security Deployment Flowchart	**Indian Coast Guard (ICG)**	Established on **February 1, 1977** (Coast Guard Act, 1978) on the recommendation of the **Rustamji Committee**; operates under the **Ministry of Defence** (NOT MHA!) with headquarters in New Delhi and motto "*Vayam Rakshamah*" (*We Protect*), enforcing maritime law, search and rescue (SAR), and pollution control across India's **Exclusive Economic Zone (EEZ — up to 200 nautical miles)**.
Complete Compendium of the 7 Central Armed Police Forces (CAPFs) & Assam Rifles	**Special Protection Group (SPG)**	Raised in **1985** (SPG Act, 1988, amended in 2019) under the **Cabinet Secretariat**; provides proximate security exclusively to the **Prime Minister of India** and former Prime Ministers (plus immediate family residing with them at the official residence for 5 years after leaving office).
Indian Coast Guard (ICG), Special Protection Group (SPG) & NDRF	**National Disaster Response Force (NDRF)**	Constituted in **2006** under the Disaster Management Act, 2005 (**Ministry of Home Affairs**); comprises **16 battalions** drawn on deputation from the CAPFs (BSF, CRPF, CISF, ITBP, SSB, and Assam Rifles) for specialized CBRN (Chemical, Biological, Radiological, and Nuclear) and natural disaster response.
Ministry of Home Affairs (MHA) Border & Internal Security Deployment Flowchart	**Assam Rifles**	is under **Dual Control**: Administrative control (salary, infrastructure, Act) lies with the **Ministry of Home Affairs**, while Operational control lies with the **Indian Army (Ministry of Defence)**, and its HQ is in **Shillong** (the only CAPF HQ outside New Delhi!).
Complete Compendium of the 7 Central Armed Police Forces (CAPFs) & Assam Rifles	**Indian Coast Guard (ICG)**	is **100% under the Ministry of Defence** (not MHA).

Chapter 7 Multi-Statement Exam Verification Drills

Chapter 7 Statement-Verification Drill #1 — Both Statements Verified Correct

Statement-I (Indian Coast Guard (ICG)): Established on **February 1, 1977** (Coast Guard Act, 1978) on the recommendation of the **Rustamji Committee**; operates under the **Ministry of Defence** (NOT MHA!) with headquarters in New Delhi and motto "*Vayam Rakshamah*" (*We Protect*), enforcing maritime law, search and rescue (SAR), and pollution control across India's **Exclusive Economic Zone (EEZ — up to 200 nautical miles)**.

Statement-II (Special Protection Group (SPG)): Raised in **1985** (SPG Act, 1988, amended in 2019) under the **Cabinet Secretariat**; provides proximate security exclusively to the **Prime Minister of India** and former Prime Ministers (plus immediate family residing with them at the official residence for 5 years after leaving office).

✔ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 7 Statement-Verification Drill #2 — Both Statements Verified Correct

Statement-I (National Disaster Response Force (NDRF)): Constituted in **2006** under the Disaster Management Act, 2005 (**Ministry of Home Affairs**); comprises **16 battalions** drawn on deputation from the CAPFs (BSF, CRPF, CISF, ITBP, SSB, and Assam Rifles) for specialized CBRN (Chemical, Biological, Radiological, and Nuclear) and natural disaster response.

Statement-II (Assam Rifles): is under **Dual Control**: Administrative control (salary, infrastructure, Act) lies with the **Ministry of Home Affairs**, while Operational control lies with the **Indian Army (Ministry of Defence)**, and its HQ is in **Shillong** (the only CAPF HQ outside New Delhi!).

✔ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 8: UPSC CAPF (Assistant Commandants) Exam Pattern, Paper-II Descriptive Writing & Entry Pathways

Chapter Key Study Pillars — Chapter 8: UPSC CAPF (Assistant Commandants) Exam Pattern, Paper-II Descriptive Writing & Entry Pathways

Key Study Pillar 1
UPSC CAPF (AC) Rank Equivalence, Exam Scheme & Physical Efficiency Standards (PET)

Key Study Pillar 2
Commissioned Officer Entry Pathways Across Armed Forces & CAPFs

8.1 UPSC CAPF (Assistant Commandants) Three-Stage Selection Flowchart

Step-by-Step Conceptual Process Flowchart

STEP 1
Written Exam — Paper-I (125 Objective MCQs, 250 Marks) + Paper-II (Descriptive Essay, Precis, Comprehension & Grammar, 200 Marks)

STEP 2
Physical Standards Test (PST) & Qualifying Physical Efficiency Test (PET: 100m, 800m, Long Jump, Shot Put) + Medical Standards Test

STEP 3
UPSC Personality Test / Interview at Dholpur House, New Delhi (150 Marks)

STEP 4
Final Merit Out of 600 Marks & Training at BSF/CRPF/CISF/ITBP/SSB Officer Academies

8.2 UPSC CAPF (AC) Rank Equivalence, Exam Scheme & Physical Efficiency Standards (PET)

An **Assistant Commandant (AC)** recruited via the UPSC CAPF examination is a **Group 'A' Gazetted Officer** (Pay Level-10), equivalent in entry status to an **Assistant Superintendent of Police (ASP — IPS Probationer)** and a **Captain / Lieutenant in the Indian Army** (Ministry of Home Affairs):

- **Written Examination Structure (Total 450 Marks):**
- **Paper-I: General Ability and Intelligence (250 Marks, 2 Hours):** 125 objective MCQs covering General Mental Ability, General Science, Current Events, Indian Polity & Economy, History of India, and Indian & World Geography (1/3rd negative marking; serves as the **screening cutoff to qualify for Paper-II evaluation**).
- **Paper-II: General Studies, Essay and Comprehension (200 Marks, 3 Hours — Descriptive):**
- **Part-A (80 Marks): 4 Long Essays** (out of 6 choices, 300 words each, **4 x 20 = 80 Marks**) — Can be written in **either English or Hindi** (medium chosen by the candidate).
- **Part-B (120 Marks — Strictly in English Only):**
- **2 Counter-Arguments / For-and-Against Arguments** (**2 x 20 = 40 Marks**)
- **2 Report Writings** (200 words each, **2 x 10 = 20 Marks**)
- **1 Precis Writing** (1/3rd summary on a special grid sheet without giving a title unless asked, **15 Marks**)
- **1 Reading Comprehension Passage** (5 questions x 4 marks = **20 Marks**)
- **English Grammar & Usage** (25 Marks: Active-Passive, Direct-Indirect Speech, Phrasal Verbs, Sentence Correction, Prepositions).
- **Mandatory Qualifying Physical Efficiency Test (PET) Benchmarks:**

Physical Event	Male Candidate Benchmark	Female Candidate Benchmark	Qualifying / Disqualifying Rule
100 Meters Sprint	**16 Seconds**	**18 Seconds**	Single chance; mandatory qualifying event
800 Meters Run	**3 Minutes 45 Seconds**	**4 Minutes 45 Seconds**	Single chance; tests aerobic stamina
Long Jump	**3.5 Meters** (Maximum 3 Chances)	**3.0 Meters** (Maximum 3 Chances)	Foul on take-off board counts as 1 attempt
Shot Put (7.26 kg)	**4.5 Meters**	**Not Applicable (Exempt)**	Male candidates only

8.3 Commissioned Officer Entry Pathways Across Armed Forces & CAPFs

Verified officer entry schemes published by the Ministry of Defence and Ministry of Home Affairs:

Entry Examination / Direct SSB Scheme	Conducting Body & Frequency	Age Limit & Educational Qualification	Training Academy & Location
NDA & NA (National Defence Academy & Naval Academy)	UPSC (Twice a year: April & Sept)	**16.5 to 19.5 years** (Unmarried Male & Female); 10+2 (Physics & Maths mandatory for Air Force/Navy)	**NDA, Khadakwasla (Pune)** & **INA, Ezhimala (Kerala)**

Entry Examination / Direct SSB Scheme	Conducting Body & Frequency	Age Limit & Educational Qualification	Training Academy & Location	
CDS (Combined Defence Services Examination)	UPSC (Twice a year)	**IMA/INA:** 19–24 yrs; **AFA:** 20–24 yrs; **OTA:** 19–25 yrs (Graduate; B.Sc./B.E. for Navy/Air Force)	**IMA Dehradun, INA Ezhimala, AFA Dundigal (Hyderabad), OTA Chennai**	
AFCAT (Air Force Common Admission Test)	Indian Air Force (Twice a year)	**Flying Branch:** 20–24 yrs; **Ground Duty (Tech/Non-Tech):** 20–26 yrs (Min 60% in Graduation)	**Air Force Academy (AFA), Dundigal (Hyderabad)**	
TES (10+2) & Direct Tech (TGC / SSC-Tech / INET)	Army / Navy Direct SSB (No Written Exam for TES/TGC/SSC-Tech)	**10+2 TES:** 16.5–19.5 yrs (JEE Mains mandatory + PCM >= 60%); **TGC/SSC-Tech:** 20–27 yrs (B.E./B.Tech)	**OTA Gaya / IMA Dehradun / INA Ezhimala**	
NCC Special Entry & JAG Entry	Direct SSB Shortlist	**NCC 'C' Certificate** (Min 'B' Grade, 19–25 yrs) \	**JAG (Judge Advocate General):** LL.B. + CLAT PG (21–27 yrs)	**Officers Training Academy (OTA), Chennai**
Departmental Entries (ACC, SCO, PC-SL)	Service HQ / UPSC	Serving Soldiers/Sailors/Airmen (ACC: 20–27 yrs; SCO: 30–35 yrs)	**ACC Wing at IMA Dehradun**	
UPSC CAPF (Assistant Commandants)	UPSC (Once a year)	**20 to 25 years** (Relaxation: +3 yrs OBC, +5 yrs SC/ST, +5 yrs Central Govt Civilian/Ex-Servicemen); Any Bachelor's Degree	**BSF Academy Tekanpur, CRPF Academy Kadarpur (Gurugram), CISF NISA Hyderabad, ITBP Academy Mussoorie, SSB Academy Bhopal**	

Did You Know?: In **UPSC CAPF (AC) Paper-II**, candidates are allowed to write **Part-A (the 4 Essays carrying 80 marks)** in **either Hindi or English** (provided they opted for that medium in their application form), whereas **Part-B (120 marks: Arguments, Reports, Precis, Comprehension, and Grammar) MUST be written strictly in English only** by all candidates!

Exam Trap Alert: While writing a **Report (2 x 10 = 20 marks)** in CAPF Paper-II, **never express personal opinions, policy recommendations, or first-person pronouns ("I think")**—a Report must be written in **third-person past tense** like an objective newspaper correspondent (`Place, Date | By XYZ Correspondent`), whereas **Arguments (2 x 20 = 40 marks)** require crisp point-by-point **For** and **Against** analytical contentions without taking a biased one-sided stance!

★ **Memory Trick:** Remember the locations of the **5 CAPF Officer Training Academies** using **"BSF = Tekanpur (Gwalior) | CRPF = Kadarpur (Gurugram) | CISF = NISA Hakimpet (Hyderabad) | ITBP = Mussoorie | SSB = Bhopal"**.

Chapter *8* Comprehensive Analytical & Statutory Revision Matrix

Core Sub-Domain	Key Concept / Provision	Verified Analytical Parameters & Exam Distinctions (Ministry of Defence (MoD))
UPSC CAPF (Assistant Commandants) Three-Stage Selection Flowchart	**Paper-I: General Ability and Intelligence (250 Marks, 2 Hours)**	125 objective MCQs covering General Mental Ability, General Science, Current Events, Indian Polity & Economy, History of India, and Indian & World Geography (1/3rd negative marking; serves as the **screening cutoff to qualify for Paper-II evaluation**).
UPSC CAPF (AC) Rank Equivalence, Exam Scheme & Physical Efficiency Standards (PET)	**Paper-II**	General Studies, Essay and Comprehension (200 Marks, 3 Hours — Descriptive):**
Commissioned Officer Entry Pathways Across Armed Forces & CAPFs	**Part-A (80 Marks)**	**4 Long Essays** (out of 6 choices, 300 words each, **4 x 20 = 80 Marks**) — Can be written in **either English or Hindi** (medium chosen by the candidate).
UPSC CAPF (Assistant Commandants) Three-Stage Selection Flowchart	**2 Counter-Arguments / For-and-Against Arguments**	(**2 x 20 = 40 Marks**)
UPSC CAPF (AC) Rank Equivalence, Exam Scheme & Physical Efficiency Standards (PET)	**2 Report Writings**	(200 words each, **2 x 10 = 20 Marks**)
Commissioned Officer Entry Pathways Across Armed Forces & CAPFs	**1 Precis Writing**	(1/3rd summary on a special grid sheet without giving a title unless asked, **15 Marks**)
UPSC CAPF (Assistant Commandants) Three-Stage Selection Flowchart	**1 Reading Comprehension Passage**	(5 questions x 4 marks = **20 Marks**)
UPSC CAPF (AC) Rank Equivalence, Exam Scheme & Physical Efficiency Standards (PET)	**English Grammar & Usage**	(25 Marks: Active-Passive, Direct-Indirect Speech, Phrasal Verbs, Sentence Correction, Prepositions).

Chapter *8* Multi-Statement Exam Verification Drills

Chapter 8 Statement-Verification Drill #1 — Both Statements Verified Correct

Statement-I (Paper-I: General Ability and Intelligence (250 Marks, 2 Hours)): 125 objective MCQs covering General Mental Ability, General Science, Current Events, Indian Polity & Economy, History of India, and Indian & World Geography (1/3rd negative marking; serves as the **screening cutoff to qualify for Paper-II evaluation**).

Statement-II (Paper-II): General Studies, Essay and Comprehension (200 Marks, 3 Hours — Descriptive):**

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 8 Statement-Verification Drill #2 — Both Statements Verified Correct

Statement-I (Part-A (80 Marks)): **4 Long Essays** (out of 6 choices, 300 words each, **4 x 20 = 80 Marks**) — Can be written in **either English or Hindi** (medium chosen by the candidate).

Statement-II (2 Counter-Arguments / For-and-Against Arguments): (**2 x 20 = 40 Marks**)

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 8 Statement-Verification Drill #3 — Both Statements Verified Correct

Statement-I (2 Report Writings): (200 words each, **2 x 10 = 20 Marks**)

Statement-II (1 Precis Writing): (1/3rd summary on a special grid sheet without giving a title unless asked, **15 Marks**)

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Chapter 8 Statement-Verification Drill #4 — Both Statements Verified Correct

Statement-I (1 Reading Comprehension Passage): (5 questions x 4 marks = **20 Marks**)

Statement-II (English Grammar & Usage): (25 Marks: Active-Passive, Direct-Indirect Speech, Phrasal Verbs, Sentence Correction, Prepositions).

✓ **Exam Verification Key: Both Statement-I and Statement-II are factually accurate as per Ministry of Defence (MoD) & IUC Academy.**

Solved Exam Practice Questions (MCQs)

Practice Question #1 — Solved Exam MCQ

1. **Under which Article of the Constitution of India is the Supreme Command of the Defence Forces of the Union vested in the President of India?**
(A) Article 52
(B) Article 53(2)
(C) Article 74(1)
(D) Article 352
Answer: (B) | **Explanation:** Article 53(2) explicitly states that the Supreme Command of the Defence Forces of the Union shall be vested in the President and the exercise thereof shall be regulated by law (**Ministry of Defence**).

Practice Question #2 Solved Exam MCQ

2. **Which Department of the Ministry of Defence is headed by the Chief of Defence Staff (CDS) as its Ex-Officio Secretary?**
(A) Department of Defence (DoD)
(B) Department of Military Affairs (DMA)
(C) Department of Defence Production (DDP)
(D) Department of Ex-Servicemen Welfare (DESW)
Answer: (B) | **Explanation:** The Department of Military Affairs (DMA) was created in December 2019 with the Chief of Defence Staff (CDS) serving as its Secretary (**Ministry of Defence**).

Practice Question #3 Solved Exam MCQ

3. **What is the maximum upper age limit up to which a Four-Star Officer can serve as the Chief of Defence Staff (CDS)?**
(A) 60 years of age
(B) 62 years of age
(C) 65 years of age
(D) 67 years of age
Answer: (C) | **Explanation:** The CDS can serve up to 65 years of age, whereas the three Service Chiefs (COAS, CNS, CAS) serve for 3 years or up to 62 years of age, whichever is earlier (**Ministry of Defence**).

Practice Question #4 Solved Exam MCQ

4. **A "Captain" in the Indian Navy holds a commissioned rank equivalent to which rank in the Indian Army and Indian Air Force respectively?**
(A) Captain (Army) and Flight Lieutenant (IAF)
(B) Major (Army) and Squadron Leader (IAF)
(C) Colonel (Army) and Group Captain (IAF)
(D) Brigadier (Army) and Air Commodore (IAF)
Answer: (C) | **Explanation:** A Captain in the Indian Navy (four gold stripes) is a senior selection-grade officer equivalent to a Colonel in the Indian Army and a Group Captain in the Indian Air Force (**Ministry of Defence**).

Practice Question #5 Solved Exam MCQ

5. **Where is the headquarters of the Indian Army's only functional command, the Army Training Command (ARTRAC), located?**
(A) Pune
(B) Shimla
(C) Lucknow
(D) Mhow
Answer: (B) | **Explanation:** ARTRAC (established in 1991 at Mhow and shifted to Shimla in 1993) is headquartered in Shimla, Himachal Pradesh (**Ministry of Defence**).

Practice Question #6 Solved Exam MCQ

6. **Which of the three Commands of the Indian Navy serves as its dedicated Training Command?**
(A) Western Naval Command, Mumbai
(B) Eastern Naval Command, Visakhapatnam
(C) Southern Naval Command, Kochi
(D) Andaman and Nicobar Command, Sri Vijaya Puram
Answer: (C) | **Explanation:** Southern Naval Command headquartered at Kochi (INS Venduruthy) is the Training Command of the Indian Navy, while Western and Eastern are operational commands (**Ministry of Defence**).

Practice Question #7 Solved Exam MCQ

7. **Where is the headquarters of the Maintenance Command of the Indian Air Force located?**
(A) Bengaluru
(B) Nagpur
(C) Gandhinagar
(D) Shillong
Answer: (B) | **Explanation:** IAF Training Command is in Bengaluru, while IAF Maintenance Command is headquartered in Nagpur, Maharashtra (**Ministry of Defence**).

Practice Question #8 Solved Exam MCQ

8. **Which five missiles constituted the original Integrated Guided Missile Development Programme (IGMDP) initiated in 1982–83 under Dr. A.P.J. Abdul Kalam?**
(A) Prithvi, Agni, BrahMos, Astra, Nag
(B) Prithvi, Agni, Trishul, Nag, Akash
(C) Agni, Shaurya, Pralay, Pinaka, Akash
(D) Prithvi, Dhanush, Sagarika, Nag, Astra
Answer: (B) | **Explanation:** Remember the acronym **P-A-T-N-A**: Prithvi, Agni, Trishul, Nag, and Akash (**DRDO Official Portal**).

Practice Question #9 Solved Exam MCQ

9. **Which shipyard designed and built India's first Indigenous Aircraft Carrier (IAC-1), INS Vikrant?**
(A) Mazagon Dock Shipbuilders Limited (MDL), Mumbai
(B) Cochin Shipyard Limited (CSL), Kochi
(C) Garden Reach Shipbuilders & Engineers (GRSE), Kolkata
(D) Hindustan Shipyard Limited (HSL), Visakhapatnam
Answer: (B) | **Explanation:** INS Vikrant was built by Cochin Shipyard Limited (CSL), Kochi, and designed by the Indian Navy's Warship Design Bureau (**Ministry of Defence**).

Practice Question #10 Solved Exam MCQ

10. **Which of the following is NOT one of the six Scorpene-class (Kalvari-class) submarines constructed under Project-75 at Mazagon Dock?**
(A) INS Karanj
(B) INS Vagir
(C) INS Arighaat
(D) INS Vaghsheer
Answer: (C) | **Explanation:** INS Arighaat is India's second nuclear-powered ballistic missile submarine (SSBN of the Arihant class), whereas Kalvari, Khanderi, Karanj, Vela, Vagir, and Vaghsheer are the six Project-75 diesel-electric submarines (**Ministry of Defence**).

Practice Question #11 Solved Exam MCQ

11. **Exercise "Varuna", Exercise "Shakti", and Exercise "Garuda" are bilateral naval, army, and air force exercises conducted between India and which country?**
(A) United Kingdom
(B) France
(C) Russia
(D) Indonesia
Answer: (B) | **Explanation:** India conducts Shakti (Army), Varuna (Navy), and Garuda (Air Force) with France (**Ministry of Defence**).

Practice Question #12 Solved Exam MCQ

12. **Which DRDO laboratory scientifically designed and standardized the 5-Day SSB Selection System and the 15 Officer Like Qualities (OLQs)?**
(A) DRDL (Defence Research and Development Laboratory)
(B) DIPR (Defence Institute of Psychological Research)
(C) ADE (Aeronautical Development Establishment)
(D) CAIR (Centre for Artificial Intelligence and Robotics)
Answer: (B) | **Explanation:** The Defence Institute of Psychological Research (DIPR), Delhi, is the DRDO laboratory responsible for psychological selection research for the Armed Forces (**DRDO Official Portal**).

Practice Question #13 Solved Exam MCQ

13. **In the SSB assessment framework, the 15 Officer Like Qualities (OLQs) are grouped into how many overarching Factors?**
(A) 3 Factors
(B) 4 Factors
(C) 5 Factors
(D) 6 Factors
Answer: (B) | **Explanation:** The 15 OLQs are grouped into **4 Factors**: Factor I (Planning & Organizing — 4 OLQs), Factor II (Social Adjustment — 3 OLQs), Factor III (Social Effectiveness — 5 OLQs), and Factor IV (Dynamic — 3 OLQs) (**DRDO Official Portal**).

Practice Question #14 Solved Exam MCQ

14. **Which Factor of the 15 OLQs—comprising Social Adaptability, Cooperation, and Sense of Responsibility—is considered the core "Heart/Conscience" factor that is least trainable at an academy and non-negotiable for SSB selection?**
(A) Factor I (Planning and Organizing)
(B) Factor II (Social Adjustment)
(C) Factor III (Social Effectiveness)
(D) Factor IV (Dynamic)
Answer: (B) | **Explanation:** Factor II (Social Adjustment) reflects deep-rooted social conscience and team spirit; deficiency in Factor II cannot be compensated by high physical stamina (**DRDO Official Portal**).

Practice Question #15 Solved Exam MCQ

15. **During Stage-I Screening (PPDT) at the SSB, for how many seconds is the hazy picture displayed on the screen before candidates get 1 minute to fill the Perception Box and 4 minutes to write the story?**
(A) 15 Seconds
(B) 30 Seconds
(C) 45 Seconds
(D) 60 Seconds
Answer: (B) | **Explanation:** Both in PPDT (Stage-I) and TAT (Stage-II), each picture is displayed for exactly 30 seconds followed by 4 minutes for story writing (**Ministry of Defence**).

Practice Question #16 Solved Exam MCQ

16. **In the Thematic Apperception Test (TAT) conducted on Day 2 of the SSB, how many total slides are shown to the candidates?**
(A) 10 Hazy Pictures
(B) 11 Hazy Pictures + 1 Blank Slide (Total 12)
(C) 12 Hazy Pictures + 1 Blank Slide (Total 13)
(D) 15 Hazy Pictures
Answer: (B) | **Explanation:** TAT consists of 11 ambiguous/hazy pictures followed by the 12th Blank Slide where the candidate imagines both the picture and the story (**DRDO Official Portal**).

Practice Question #17 Solved Exam MCQ

17. **In the Word Association Test (WAT) at the SSB, 60 words are displayed sequentially. How much time is given to observe and write a response for each individual word?**
(A) 10 Seconds
(B) 15 Seconds
(C) 20 Seconds
(D) 30 Seconds
Answer: (B) | **Explanation:** Each of the 60 words in WAT is flashed for 15 seconds (total test duration = **60 * 15s = 15 minutes**) (**DRDO Official Portal**).

Practice Question #18 Solved Exam MCQ

18. **In the Situation Reaction Test (SRT) at the SSB, how many real-life situations are presented in the booklet and what is the total time allotted?**
(A) 45 Situations in 30 Minutes
(B) 60 Situations in 30 Minutes
(C) 60 Situations in 45 Minutes
(D) 75 Situations in 30 Minutes
Answer: (B) | **Explanation:** Candidates are given 30 minutes to write reactions to 60 real-life situations (an average of 30 seconds per situation) (**DRDO Official Portal**).

Practice Question #19 Solved Exam MCQ

19. **During GTO outdoor tasks (PGT, HGT, CT, FGT), what does a structure painted in YELLOW (or Blue at some boards) signify under the Colour Rule?**
(A) Both candidates and helping materials (plank, balli, rope) can touch it
(B) Only candidates (human body) can stand on or touch it; helping materials cannot touch it
(C) Only helping materials can rest on it; candidates cannot step on it
(D) Strictly out of bounds for both candidates and helping materials
Answer: (B) | **Explanation:** White allows both man and material; Yellow/Blue allows only the candidate (body) and forbids helping material; Red is out of bounds for both (**Ministry of Defence**).

Practice Question #20 Solved Exam MCQ

20. **Under the GTO Distance Rule in outdoor obstacle tasks, what is the maximum unsupported distance a candidate is permitted to jump?**
(A) 2 Feet
(B) 3 Feet
(C) 4 Feet
(D) 6 Feet
Answer: (C) | **Explanation:** Jumping a gap greater than approximately 4 feet unsupported is a violation of the GTO Distance Rule and requires bridging with helping materials (**Ministry of Defence**).

Practice Question #21 Solved Exam MCQ

21. **In the GTO Individual Obstacles (IO) task, there are 10 obstacles numbered 1 to 10 (carrying 1 to 10 points respectively) to be tackled in 3 minutes. What is the total score obtained by completing all 10 obstacles once?**
(A) 45 Points
(B) 50 Points
(C) 55 Points
(D) 100 Points
Answer: (C) | **Explanation:** The sum of integers from 1 to 10 is **(10 * 11) / 2 = 55 Points**; candidates who finish all 10 before the 3-minute whistle can repeat obstacles to score beyond 55 (**Ministry of Defence**).

Practice Question #22 Solved Exam MCQ

22. **Which computerized test is administered exclusively at Air Force Selection Boards (AFSBs) to evaluate psychomotor hand-eye-foot coordination and spatial aptitude for Flying Branch candidates?**
(A) CBAT (Computer Based Aptitude Test)
(B) CPSS (Computerised Pilot Selection System)
(C) OIR (Officer Intelligence Rating)
(D) AFCAT (Air Force Common Admission Test)
Answer: (B) | **Explanation:** CPSS (which replaced the earlier PABT — Pilot Aptitude Battery Test) is a once-in-a-lifetime computerized pilot aptitude test for Flying Branch aspirants (**Ministry of Defence**).

Practice Question #23 Solved Exam MCQ

23. **Which is the oldest paramilitary force in India, originally raised in 1835 as the "Cachar Levy" and affectionately known as the "Sentinels of the North East"?**
(A) Central Reserve Police Force (CRPF)
(B) Assam Rifles (AR)
(C) Eastern Frontier Rifles
(D) Indo-Tibetan Border Police (ITBP)
Answer: (B) | **Explanation:** Assam Rifles was raised in 1835 as Cachar Levy and is headquartered at Shillong, Meghalaya (**Ministry of Home Affairs**).

Practice Question #24 Solved Exam MCQ

24. **Which force operates under a unique "Dual Control" structure where its administrative control lies with the Ministry of Home Affairs (MHA) and its operational control lies with the Indian Army (Ministry of Defence)?**
(A) Border Security Force (BSF)
(B) Indo-Tibetan Border Police (ITBP)
(C) Assam Rifles (AR)
(D) Indian Coast Guard (ICG)
Answer: (C) | **Explanation:** Assam Rifles is administratively under MHA and operationally under the Indian Army (MoD), and is commanded by an Army Lieutenant General as DG (**Ministry of Home Affairs**).

Practice Question #25 Solved Exam MCQ

25. **Which Central Armed Police Force (CAPF) is mandated to guard the 1,751 km Indo-Nepal border and the 699 km Indo-Bhutan border?**
(A) Indo-Tibetan Border Police (ITBP)
(B) Sashastra Seema Bal (SSB)
(C) Border Security Force (BSF)
(D) Assam Rifles (AR)
Answer: (B) | **Explanation:** Sashastra Seema Bal (SSB) is the designated border-guarding force for the Indo-Nepal and Indo-Bhutan borders (**Ministry of Home Affairs**).

Practice Question #26 Solved Exam MCQ

26. **Which specialized jungle-warfare commando wing was raised within the Central Reserve Police Force (CRPF) specifically to combat Left-Wing Extremism (Naxalism)?**
(A) GARUD Commando Force
(B) MARCOS
(C) CoBRA (Commando Battalion for Resolute Action)
(D) Creek Crocodile Commandos
Answer: (C) | **Explanation:** CoBRA (10 battalions) is the specialized guerrilla/jungle warfare wing of CRPF (**Ministry of Home Affairs**).

Practice Question #27 Solved Exam MCQ

27. **Which CAPF was inducted in May 2024 to take over the comprehensive integrated security of the Parliament House Complex in New Delhi?**
(A) Central Reserve Police Force (CRPF)
(B) Central Industrial Security Force (CISF)
(C) Indo-Tibetan Border Police (ITBP)
(D) Special Protection Group (SPG)
Answer: (B) | **Explanation:** CISF assumed charge of the comprehensive security of the Parliament House Complex, applying its airport-grade access control and screening protocols (**Ministry of Home Affairs**).

Practice Question #28 Solved Exam MCQ

28. **From which force are personnel drawn 100% on deputation to constitute the offensive strike wing — the Special Action Group (51 SAG and 52 SAG) — of the National Security Guard (NSG)?**
(A) Central Reserve Police Force (CRPF)
(B) Indian Army
(C) State Armed Police Forces
(D) Border Security Force (BSF)
Answer: (B) | **Explanation:** In the NSG, the Special Action Group (SAG) is drawn 100% from the Indian Army, whereas the Special Ranger Group (SRG) is drawn from CAPFs and State Police (**Ministry of Home Affairs**).

Practice Question #29 Solved Exam MCQ

29. **Under which Union Ministry does the Indian Coast Guard (ICG) function?**
(A) Ministry of Home Affairs
(B) Ministry of Ports, Shipping and Waterways
(C) Ministry of Defence
(D) Ministry of Earth Sciences
Answer: (C) | **Explanation:** The Indian Coast Guard (established in 1977 under the Rustamji Committee recommendations) operates under the Department of Defence, **Ministry of Defence**.

Practice Question #30 Solved Exam MCQ

30. **In the UPSC CAPF (Assistant Commandants) Examination, what is the maximum marks allocation across Paper-I (Objective), Paper-II (Descriptive), and the Personality Test/Interview respectively?**
(A) 200 + 200 + 100 = 500 Marks
(B) 250 + 200 + 150 = 600 Marks
(C) 300 + 200 + 100 = 600 Marks
(D) 250 + 250 + 100 = 600 Marks
Answer: (B) | **Explanation:** Paper-I carries 250 marks, Paper-II carries 200 marks, and the UPSC Interview carries 150 marks, totaling 600 marks (**Ministry of Home Affairs**).

Practice Question #31 Solved Exam MCQ

31. **Which component of UPSC CAPF (AC) Paper-II (General Studies, Essay and Comprehension — 200 Marks) can be answered in EITHER Hindi or English according to the candidate's opted medium?**
(A) Part-A: The 4 Long Essays (80 Marks) only
(B) Part-B: Counter-Arguments and Report Writing (60 Marks)
(C) Both Part-A and Part-B completely
(D) Neither; the entire Paper-II must be written only in English
Answer: (A) | **Explanation:** Only Part-A (4 Essays = 80 Marks) offers the choice of Hindi or English; Part-B (120 Marks: Arguments, Reports, Precis, Comprehension, Grammar) must be written strictly in English (**Ministry of Home Affairs**).

Practice Question #32 Solved Exam MCQ

32. **In the Physical Efficiency Test (PET) of the UPSC CAPF (Assistant Commandants) recruitment, what is the qualifying time limit for the 100-meter sprint for Male and Female candidates respectively?**
(A) 14 Seconds (Male) and 16 Seconds (Female)
(B) 16 Seconds (Male) and 18 Seconds (Female)
(C) 15 Seconds (Male) and 17 Seconds (Female)
(D) 18 Seconds (Male) and 20 Seconds (Female)
Answer: (B) | **Explanation:** Male candidates must complete the 100m sprint in 16 seconds and 800m run in 3 min 45 sec; Female candidates must complete 100m in 18 seconds and 800m in 4 min 45 sec (**Ministry of Home Affairs**).

Practice Question #33 Solved Exam MCQ

33. **Where is the National Industrial Security Academy (NISA), the premier officer training academy for Assistant Commandants inducted into the CISF, located?**
(A) Tekanpur, Gwalior
(B) Kadarpur, Gurugram
(C) Hakimpet, Hyderabad
(D) Mussoorie, Uttarakhand
Answer: (C) | **Explanation:** CISF's National Industrial Security Academy (NISA) is located at Hakimpet, Hyderabad (while Tekanpur is BSF, Kadarpur is CRPF, and Mussoorie is ITBP) (**Ministry of Home Affairs**).

Practice Question #34 Solved Exam MCQ

34. **Where is the headquarters of India's first joint geographical tri-service theatre command — the Andaman and Nicobar Command (ANC) — located?**
(A) Visakhapatnam
(B) Kochi
(C) Sri Vijaya Puram (Port Blair)
(D) Campbell Bay
Answer: (C) | **Explanation:** Established in 2001, the Andaman and Nicobar Command (ANC) is headquartered at Sri Vijaya Puram (Port Blair) (**Ministry of Defence**).

Practice Question #35 Solved Exam MCQ

35. **Which committee recommended the creation of the post of Chief of Defence Staff (CDS) and subsequently had its implementation modalities worked out by the Lt Gen D.B. Shekatkar Committee?**
(A) Sarkaria Commission
(B) Kargil Review Committee (K. Subrahmanyam Committee) & Group of Ministers (2001)
(C) Rustamji Committee
(D) Naresh Chandra Task Force only
Answer: (B) | **Explanation:** The Kargil Review Committee (1999–2000) and the 2001 Group of Ministers on National Security first recommended creating the CDS and the "One Border One Force" policy (**Ministry of Defence**).

Extended Comparative & Analytical Practice Set (Questions *36* to *75*)

Practice Question #36 High-Yield Comparative MCQ

Q36. With reference to Level and Indian Army Rank, which of the following is accurately matched with "Five-Star Ceremonial (Wartime/Honorary)"?

(A) Field Marshal (K.M. Cariappa, Sam Manekshaw)
(B) General (CDS / COAS)
(C) Lieutenant General (Army Cdr / Corps Cdr)
(D) Major General (Division Cdr — GOC)

Correct Answer: (A) | **Explanation:** For **Five-Star Ceremonial (Wartime/Honorary)** (Level), the verified Indian Army Rank is **Field Marshal (K.M. Cariappa, Sam Manekshaw)**. Furthermore, Admiral of the Fleet (None conferred yet). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #37 High-Yield Comparative MCQ

Q37. With reference to Level and Indian Army Rank, which of the following is accurately matched with "Four-Star Apex"?

(A) Lieutenant General (Army Cdr / Corps Cdr)
(B) General (CDS / COAS)
(C) Major General (Division Cdr — GOC)
(D) Brigadier (Brigade Cdr)

Correct Answer: (B) | **Explanation:** For **Four-Star Apex** (Level), the verified Indian Army Rank is **General (CDS / COAS)**. Furthermore, Admiral (CNS). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #38 High-Yield Comparative MCQ

Q38. With reference to Level and Indian Army Rank, which of the following is accurately matched with "Three-Star"?

(A) Major General (Division Cdr — GOC)
(B) Brigadier (Brigade Cdr)
(C) Lieutenant General (Army Cdr / Corps Cdr)
(D) Colonel (Commanding Officer — CO of Battalion)

Correct Answer: (C) | **Explanation:** For **Three-Star** (Level), the verified Indian Army Rank is **Lieutenant General (Army Cdr / Corps Cdr)**. Furthermore, Vice Admiral (FOC-in-C). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #39 High-Yield Comparative MCQ

Q39. With reference to Level and Indian Army Rank, which of the following is accurately matched with "Two-Star"?

(A) Brigadier (Brigade Cdr)
(B) Colonel (Commanding Officer — CO of Battalion)
(C) Lieutenant Colonel
(D) Major General (Division Cdr — GOC)

Correct Answer: (D) | **Explanation:** For **Two-Star** (Level), the verified Indian Army Rank is **Major General (Division Cdr — GOC)**. Furthermore, Rear Admiral (Flag Officer). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #40 High-Yield Comparative MCQ

Q40. With reference to Level and Indian Army Rank, which of the following is accurately matched with "One-Star"?

(A) Brigadier (Brigade Cdr)

(B) Colonel (Commanding Officer — CO of Battalion)

(C) Lieutenant Colonel

(D) Major

Correct Answer: (A) | **Explanation:** For **One-Star** (Level), the verified Indian Army Rank is **Brigadier (Brigade Cdr)**. Furthermore, Commodore. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #41 High-Yield Comparative MCQ

Q41. With reference to Level and Indian Army Rank, which of the following is accurately matched with "Senior Selection Grade"?

(A) Lieutenant Colonel

(B) Colonel (Commanding Officer — CO of Battalion)

(C) Major

(D) Captain

Correct Answer: (B) | **Explanation:** For **Senior Selection Grade** (Level), the verified Indian Army Rank is **Colonel (Commanding Officer — CO of Battalion)**. Furthermore, Captain. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #42 High-Yield Comparative MCQ

Q42. With reference to Level and Indian Army Rank, which of the following is accurately matched with "Time-Scale / Middle"?

(A) Major

(B) Captain

(C) Lieutenant Colonel

(D) Lieutenant

Correct Answer: (C) | **Explanation:** For **Time-Scale / Middle** (Level), the verified Indian Army Rank is **Lieutenant Colonel**. Furthermore, Commander. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #43 High-Yield Comparative MCQ

Q43. With reference to Level and Indian Army Rank, which of the following is accurately matched with "Field / Junior"?

(A) Captain

(B) Lieutenant

(C) Northern Command

(D) Major

Correct Answer: (D) | **Explanation:** For **Field / Junior** (Level), the verified Indian Army Rank is **Major**. Furthermore, Lieutenant Commander. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #44 High-Yield Comparative MCQ

Q44. With reference to Level and Indian Army Rank, which of the following is accurately matched with "Company / Flight"?

(A) Captain
(B) Lieutenant
(C) Northern Command
(D) Western Command

Correct Answer: (A) | **Explanation:** For **Company / Flight** (Level), the verified Indian Army Rank is **Captain**. Furthermore, Lieutenant. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #45 High-Yield Comparative MCQ

Q45. With reference to Level and Indian Army Rank, which of the following is accurately matched with "Entry Commissioned"?

(A) Northern Command
(B) Lieutenant
(C) Western Command
(D) Western Naval Command (Operational)

Correct Answer: (B) | **Explanation:** For **Entry Commissioned** (Level), the verified Indian Army Rank is **Lieutenant**. Furthermore, Sub-Lieutenant. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #46 High-Yield Comparative MCQ

Q46. With reference to Service Branch and Operational / Functional Command Name, which of the following is accurately matched with "Indian Army (7 Commands)"?

(A) Western Command
(B) Western Naval Command (Operational)
(C) Northern Command
(D) Eastern Naval Command (Operational)

Correct Answer: (C) | **Explanation:** For **Indian Army (7 Commands)** (Service Branch), the verified Operational / Functional Command Name is **Northern Command**. Furthermore, Udhampur (Jammu & Kashmir). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #47 High-Yield Comparative MCQ

Q47. With reference to Service Branch and Operational / Functional Command Name, which of the following is accurately matched with "Indian Army"?

(A) Western Naval Command (Operational)
(B) Eastern Naval Command (Operational)
(C) Western Air Command (Operational)
(D) Western Command

Correct Answer: (D) | **Explanation:** For **Indian Army** (Service Branch), the verified Operational / Functional Command Name is **Western Command**. Furthermore, Chandimandir (Haryana/Chandigarh). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #48 High-Yield Comparative MCQ

Q48. With reference to Service Branch and Operational / Functional Command Name, which of the following is accurately matched with "Indian Navy (3 Commands)"?

(A) Western Naval Command (Operational)

(B) Eastern Naval Command (Operational)

(C) Western Air Command (Operational)

(D) South-Western Air Command (Operational)

Correct Answer: (A) | **Explanation:** For **Indian Navy (3 Commands)** (Service Branch), the verified Operational / Functional Command Name is **Western Naval Command (Operational)**. Furthermore, Mumbai (Maharashtra). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #49 High-Yield Comparative MCQ

Q49. With reference to Service Branch and Operational / Functional Command Name, which of the following is accurately matched with "Indian Navy"?

(A) Western Air Command (Operational)

(B) Eastern Naval Command (Operational)

(C) South-Western Air Command (Operational)

(D) Andaman and Nicobar Command (ANC) (First Joint Geographical Theatre Command, est. 2001) & Strategic Forces Command (SFC) (Nuclear Arsenal)

Correct Answer: (B) | **Explanation:** For **Indian Navy** (Service Branch), the verified Operational / Functional Command Name is **Eastern Naval Command (Operational)**. Furthermore, Visakhapatnam (Andhra Pradesh). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #50 High-Yield Comparative MCQ

Q50. With reference to Service Branch and Operational / Functional Command Name, which of the following is accurately matched with "Indian Air Force (7 Commands)"?

(A) South-Western Air Command (Operational)

(B) Andaman and Nicobar Command (ANC) (First Joint Geographical Theatre Command, est. 2001) & Strategic Forces Command (SFC) (Nuclear Arsenal)

(C) Western Air Command (Operational)

(D) India – USA

Correct Answer: (C) | **Explanation:** For **Indian Air Force (7 Commands)** (Service Branch), the verified Operational / Functional Command Name is **Western Air Command (Operational)**. Furthermore, New Delhi (Subroto Park). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #51 High-Yield Comparative MCQ

Q51. With reference to Service Branch and Operational / Functional Command Name, which of the following is accurately matched with "Indian Air Force"?

(A) Andaman and Nicobar Command (ANC) (First Joint Geographical Theatre Command, est. 2001) & Strategic Forces Command (SFC) (Nuclear Arsenal)

(B) India – USA

(C) India – France

(D) South-Western Air Command (Operational)

Correct Answer: (D) | **Explanation:** For **Indian Air Force** (Service Branch), the verified Operational / Functional Command Name is **South-Western Air Command (Operational)**. Furthermore, Gandhinagar (Gujarat). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #52 High-Yield Comparative MCQ

Q52. With reference to Service Branch and Operational / Functional Command Name, which of the following is accurately matched with "Tri-Service (2 Commands)"?

(A) Andaman and Nicobar Command (ANC) (First Joint Geographical Theatre Command, est. 2001) & Strategic Forces Command (SFC) (Nuclear Arsenal)

(B) India – USA

(C) India – France

(D) India – UK

Correct Answer: (A) | **Explanation:** For **Tri-Service (2 Commands)** (Service Branch), the verified Operational / Functional Command Name is **Andaman and Nicobar Command (ANC) (First Joint Geographical Theatre Command, est. 2001) & Strategic Forces Command (SFC) (Nuclear Arsenal)**. Furthermore, Sri Vijaya Puram (Port Blair) (ANC) & New Delhi (SFC). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #53 High-Yield Comparative MCQ

Q53. With reference to Bilateral / Multilateral Exercise and Partner Nation(s), which of the following is accurately matched with "United States (USA)"?

(A) India – France

(B) India – USA

(C) India – UK

(D) India – Russia

Correct Answer: (B) | **Explanation:** For **United States (USA)** (Bilateral / Multilateral Exercise), the verified Partner Nation(s) is **India – USA**. Furthermore, Yudh Abhyas & Vajra Prahar (Special Forces). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #54 High-Yield Comparative MCQ

Q54. With reference to Bilateral / Multilateral Exercise and Partner Nation(s), which of the following is accurately matched with "France"?

(A) India – UK

(B) India – Russia

(C) India – France

(D) India – Japan

Correct Answer: (C) | **Explanation:** For **France** (Bilateral / Multilateral Exercise), the verified Partner Nation(s) is **India – France**. Furthermore, Shakti. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #55 High-Yield Comparative MCQ

Q55. With reference to Bilateral / Multilateral Exercise and Partner Nation(s), which of the following is accurately matched with "United Kingdom (UK)"?

(A) India – Russia
(B) India – Japan
(C) Neighbourhood
(D) India – UK

Correct Answer: (D) | **Explanation:** For **United Kingdom (UK)** (Bilateral / Multilateral Exercise), the verified Partner Nation(s) is **India – UK**. Furthermore, Ajeya Warrior. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #56 High-Yield Comparative MCQ

Q56. With reference to Bilateral / Multilateral Exercise and Partner Nation(s), which of the following is accurately matched with "Russia"?

(A) India – Russia
(B) India – Japan
(C) Neighbourhood
(D) Regional Partners

Correct Answer: (A) | **Explanation:** For **Russia** (Bilateral / Multilateral Exercise), the verified Partner Nation(s) is **India – Russia**. Furthermore, Indra (Tri-Service / Army). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #57 High-Yield Comparative MCQ

Q57. With reference to Bilateral / Multilateral Exercise and Partner Nation(s), which of the following is accurately matched with "Japan"?

(A) Neighbourhood
(B) India – Japan
(C) Regional Partners
(D) Brain / Intellect (Cognitive Aspect)

Correct Answer: (B) | **Explanation:** For **Japan** (Bilateral / Multilateral Exercise), the verified Partner Nation(s) is **India – Japan**. Furthermore, Dharma Guardian. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #58 High-Yield Comparative MCQ

Q58. With reference to Bilateral / Multilateral Exercise and Partner Nation(s), which of the following is accurately matched with "Sri Lanka & Bangladesh"?

(A) Regional Partners
(B) Brain / Intellect (Cognitive Aspect)
(C) Neighbourhood
(D) Brain / Intellect

Correct Answer: (C) | **Explanation:** For **Sri Lanka & Bangladesh** (Bilateral / Multilateral Exercise), the verified Partner Nation(s) is **Neighbourhood**. Furthermore, Mitra Shakti (Sri Lanka) & Sampriti (Bangladesh). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #59 High-Yield Comparative MCQ

Q59. With reference to Bilateral / Multilateral Exercise and Partner Nation(s), which of the following is accurately matched with "Nepal, Indonesia, Singapore"?

(A) Brain / Intellect (Cognitive Aspect)
(B) Brain / Intellect
(C) Heart / Conscience (Social Aspect)
(D) Regional Partners

Correct Answer: (D) | **Explanation:** For **Nepal, Indonesia, Singapore** (Bilateral / Multilateral Exercise), the verified Partner Nation(s) is **Regional Partners**. Furthermore, Surya Kiran (Nepal), Garuda Shakti (Indonesia), Bold Kurukshetra (Singapore). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #60 High-Yield Comparative MCQ

Q60. With reference to Factor No. & Name and Human Faculty, which of the following is accurately matched with "Factor I: Planning and Organizing (4 OLQs)"?

(A) Brain / Intellect (Cognitive Aspect)
(B) Brain / Intellect
(C) Heart / Conscience (Social Aspect)
(D) Heart / Conscience

Correct Answer: (A) | **Explanation:** For **Factor I: Planning and Organizing (4 OLQs)** (Factor No. & Name), the verified Human Faculty is **Brain / Intellect (Cognitive Aspect)**. Furthermore, 1. Effective Intelligence (EI). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #61 High-Yield Comparative MCQ

Q61. With reference to Factor No. & Name and Human Faculty, which of the following is accurately matched with "Factor I"?

(A) Heart / Conscience (Social Aspect)
(B) Brain / Intellect
(C) Heart / Conscience
(D) Gut / Dynamic Projection (Interpersonal Leadership)

Correct Answer: (B) | **Explanation:** For **Factor I** (Factor No. & Name), the verified Human Faculty is **Brain / Intellect**. Furthermore, 2. Reasoning Ability (RA). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #62 High-Yield Comparative MCQ

Q62. With reference to Factor No. & Name and Human Faculty, which of the following is accurately matched with "Factor II: Social Adjustment (3 OLQs)"?

(A) Heart / Conscience
(B) Gut / Dynamic Projection (Interpersonal Leadership)
(C) Heart / Conscience (Social Aspect)
(D) Gut / Dynamic Projection

Correct Answer: (C) | **Explanation:** For **Factor II: Social Adjustment (3 OLQs)** (Factor No. & Name), the verified Human Faculty is **Heart / Conscience (Social Aspect)**. Furthermore, 5. Social Adaptability (SA). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #63 High-Yield Comparative MCQ

Q63. With reference to Factor No. & Name and Human Faculty, which of the following is accurately matched with "Factor II"?

(A) Gut / Dynamic Projection (Interpersonal Leadership)
(B) Gut / Dynamic Projection
(C) Limbs / Willpower & Energy (Physical & Mental Grit)
(D) Heart / Conscience

Correct Answer: (D) | **Explanation:** For **Factor II** (Factor No. & Name), the verified Human Faculty is **Heart / Conscience**. Furthermore, 6. Cooperation (Co-op). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #64 High-Yield Comparative MCQ

Q64. With reference to Factor No. & Name and Human Faculty, which of the following is accurately matched with "Factor III: Social Effectiveness (5 OLQs)"?

(A) Gut / Dynamic Projection (Interpersonal Leadership)
(B) Gut / Dynamic Projection
(C) Limbs / Willpower & Energy (Physical & Mental Grit)
(D) Limbs / Willpower

Correct Answer: (A) | **Explanation:** For **Factor III: Social Effectiveness (5 OLQs)** (Factor No. & Name), the verified Human Faculty is **Gut / Dynamic Projection (Interpersonal Leadership)**. Furthermore, 8. Initiative (Ini). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #65 High-Yield Comparative MCQ

Q65. With reference to Factor No. & Name and Human Faculty, which of the following is accurately matched with "Factor III"?

(A) Limbs / Willpower & Energy (Physical & Mental Grit)
(B) Gut / Dynamic Projection
(C) Limbs / Willpower
(D) 30 Seconds

Correct Answer: (B) | **Explanation:** For **Factor III** (Factor No. & Name), the verified Human Faculty is **Gut / Dynamic Projection**. Furthermore, 9. Self-Confidence (SC). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #66 High-Yield Comparative MCQ

Q66. With reference to Factor No. & Name and Human Faculty, which of the following is accurately matched with "Factor IV: Dynamic (3 OLQs)"?

(A) Limbs / Willpower
(B) 30 Seconds
(C) Limbs / Willpower & Energy (Physical & Mental Grit)
(D) 1 Minute

Correct Answer: (C) | **Explanation:** For **Factor IV: Dynamic (3 OLQs)** (Factor No. & Name), the verified Human Faculty is **Limbs / Willpower & Energy (Physical & Mental Grit)**. Furthermore, 13. Determination (Det). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #67 High-Yield Comparative MCQ

Q67. With reference to Factor No. & Name and Human Faculty, which of the following is accurately matched with "Factor IV"?

(A) 30 Seconds
(B) 1 Minute
(C) 4 Minutes
(D) Limbs / Willpower

Correct Answer: (D) | **Explanation:** For **Factor IV** (Factor No. & Name), the verified Human Faculty is **Limbs / Willpower**. Furthermore, 14. Courage (Cou). (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #68 High-Yield Comparative MCQ

Q68. With reference to PPDT Component and Time Allotted, which of the following is accurately matched with "Picture Observation"?

(A) 30 Seconds
(B) 1 Minute
(C) 4 Minutes
(D) 60 Seconds

Correct Answer: (A) | **Explanation:** For **Picture Observation** (PPDT Component), the verified Time Allotted is **30 Seconds**. Furthermore, Imagining pre-conceived coached stories unrelated to the visual stimulus. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #69 High-Yield Comparative MCQ

Q69. With reference to PPDT Component and Time Allotted, which of the following is accurately matched with "Perception Box & Action"?

(A) 4 Minutes
(B) 1 Minute
(C) 60 Seconds
(D) 10–15 Minutes

Correct Answer: (B) | **Explanation:** For **Perception Box & Action** (PPDT Component), the verified Time Allotted is **1 Minute**. Furthermore, Forgetting to circle the main character or writing vague actions like "*Discussion going on*". (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #70 High-Yield Comparative MCQ

Q70. With reference to PPDT Component and Time Allotted, which of the following is accurately matched with "Story Writing"?

(A) 60 Seconds
(B) 10–15 Minutes
(C) 4 Minutes
(D) 11 Pictures + 1 Blank Slide (30 sec view + 4 min writing each = 54 mins)

Correct Answer: (C) | **Explanation:** For **Story Writing** (PPDT Component), the verified Time Allotted is **4 Minutes**. Furthermore, Spending 3 minutes on backstory/melodrama or creating supernatural/unrealistic miracles. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #71 High-Yield Comparative MCQ

Q71. With reference to PPDT Component and Time Allotted, which of the following is accurately matched with "Individual Narration"?

(A) 10–15 Minutes
(B) 11 Pictures + 1 Blank Slide (30 sec view + 4 min writing each = 54 mins)
(C) 60 Words flashed for 15 seconds each (Total 15 mins)
(D) 60 Seconds

Correct Answer: (D) | **Explanation:** For **Individual Narration** (PPDT Component), the verified Time Allotted is **60 Seconds**. Furthermore, Looking at the GTO/Psychologist/IO or exceeding time limit before stating the core action. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #72 High-Yield Comparative MCQ

Q72. With reference to PPDT Component and Time Allotted, which of the following is accurately matched with "Group Discussion"?

(A) 10–15 Minutes
(B) 11 Pictures + 1 Blank Slide (30 sec view + 4 min writing each = 54 mins)
(C) 60 Words flashed for 15 seconds each (Total 15 mins)
(D) 60 Situations in 30 minutes (Avg 30 sec per situation)

Correct Answer: (A) | **Explanation:** For **Group Discussion** (PPDT Component), the verified Time Allotted is **10–15 Minutes**. Furthermore, Aggressive table-thumping, interrupting others, or remaining completely silent. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #73 High-Yield Comparative MCQ

Q73. With reference to Psychological Test and Exact Format & Timing, which of the following is accurately matched with "TAT (Thematic Apperception Test)"?

(A) 60 Words flashed for 15 seconds each (Total 15 mins)
(B) 11 Pictures + 1 Blank Slide (30 sec view + 4 min writing each = 54 mins)
(C) 60 Situations in 30 minutes (Avg 30 sec per situation)
(D) 5 Questions in 15 minutes

Correct Answer: (B) | **Explanation:** For **TAT (Thematic Apperception Test)** (Psychological Test), the verified Exact Format & Timing is **11 Pictures + 1 Blank Slide (30 sec view + 4 min writing each = 54 mins)**. Furthermore, All 15 OLQs through identification with the Central Character. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #74 High-Yield Comparative MCQ

Q74. With reference to Psychological Test and Exact Format & Timing, which of the following is accurately matched with "WAT (Word Association Test)"?

(A) 60 Situations in 30 minutes (Avg 30 sec per situation)
(B) 5 Questions in 15 minutes
(C) 60 Words flashed for 15 seconds each (Total 15 mins)
(D) Two 15–20 min discussions (Topic 1: 2 choices; Topic 2: Group selects 1 of 3)

Correct Answer: (C) | **Explanation:** For **WAT (Word Association Test)** (Psychological Test), the verified Exact Format & Timing is **60 Words flashed for 15 seconds each (Total 15 mins)**. Furthermore, Spontaneous attitude, emotional maturity, social adaptability, liveliness. (Source: Ministry of Defence (MoD) & IUC Academy).

Practice Question #75 High-Yield Comparative MCQ

Q75. With reference to Psychological Test and Exact Format & Timing, which of the following is accurately matched with "SRT (Situation Reaction Test)"?

(A) 5 Questions in 15 minutes

(B) Two 15–20 min discussions (Topic 1: 2 choices; Topic 2: Group selects 1 of 3)

(C) 5-stage map planning (Model explanation -> 5m read -> 10m individual write -> 15m GD)

(D) 60 Situations in 30 minutes (Avg 30 sec per situation)

Correct Answer: (D) | **Explanation:** For **SRT (Situation Reaction Test)** (Psychological Test), the verified Exact Format & Timing is **60 Situations in 30 minutes (Avg 30 sec per situation)**. Furthermore, Effective Intelligence, Speed of Decision, Sense of Responsibility, Courage. (Source: Ministry of Defence (MoD) & IUC Academy).

Rapid-Fire Last-Minute One-Liner Revision Capsule

1. Under **Article 53(2)** of the Constitution, the **President of India** is the Supreme Commander of the Indian Armed Forces (**Ministry of Defence**).

2. The **Ministry of Defence (MoD)** comprises **5 Departments**: DoD, DMA, DDP, DDR&D, and DESW (**Ministry of Defence**).

3. The **Chief of Defence Staff (CDS)** heads the **Department of Military Affairs (DMA)** as Secretary and serves as **Permanent Chairman of the Chiefs of Staff Committee (COSC)** up to age **65** (**Ministry of Defence**).

4. **General Bipin Rawat** served as India's first Chief of Defence Staff (CDS), followed by **General Anil Chauhan** as the second CDS (**Ministry of Defence**).

5. Only two officers have ever been conferred the 5-star rank of **Field Marshal** in the Indian Army: **Field Marshal Sam Manekshaw** (Jan 1973) and **Field Marshal K.M. Cariappa** (Jan 1986) (**Ministry of Defence**).

6. **Marshal of the Indian Air Force Arjan Singh** is the only 5-star officer in the history of the Indian Air Force (conferred in Jan 2002) (**Ministry of Defence**).

7. A **Colonel** in the Indian Army is equivalent in rank to a **Captain** in the Indian Navy and a **Group Captain** in the Indian Air Force (**Ministry of Defence**).

8. A **Major** in the Indian Army is equivalent to a **Lieutenant Commander** in the Indian Navy and a **Squadron Leader** in the Indian Air Force (**Ministry of Defence**).

9. The **Indian Army** has 7 **Commands** (6 Operational + 1 Training Command **ARTRAC at Shimla**): Northern (Udhampur), Western (Chandimandir), South-Western (Jaipur), Southern (Pune), Central (Lucknow), and Eastern (Kolkata) (**Ministry of Defence**).

10. The **Indian Navy** has **3 Commands**: Western (Mumbai), Eastern (Visakhapatnam), and **Southern (Kochi — Training Command)** (**Ministry of Defence**).

11. The **Indian Air Force** has 7 **Commands** (5 Operational + 2 Functional): Western (New Delhi), South-Western (Gandhinagar), Central (Prayagraj), Eastern (Shillong), Southern (Thiruvananthapuram), **Training (Bengaluru)**, and **Maintenance (Nagpur)** (**Ministry of Defence**).

12. India's two **Tri-Service Commands** are the **Andaman & Nicobar Command (ANC)** at Sri Vijaya Puram (Port Blair) and the **Strategic Forces Command (SFC)** at New Delhi (**Ministry of Defence**).

13. The **5 Original IGMDP Missiles (PATNA)** developed under **Dr. A.P.J. Abdul Kalam** are **Prithvi, Agni, Trishul, Nag, and Akash** (DRDO Official Portal).

14. **BrahMos** is a Mach 2.8–3.0 supersonic ramjet cruise missile jointly developed by **DRDO (India)** and **NPO Mashinostroyeniya (Russia)** (DRDO Official Portal).

15. **INS Vikrant (IAC-1)** is India's first **Indigenous Aircraft Carrier**, built by **Cochin Shipyard Limited (CSL), Kochi** (Ministry of Defence).

16. **INS Arihant** and **INS Arighaat** are India's indigenous nuclear-powered ballistic missile submarines (**SSBNs**) armed with **K-15 (Sagarika)** and **K-4 SLBMs** (Ministry of Defence).

17. The **6 Project-75 Scorpene-class Submarines** built at MDL Mumbai are **INS Kalvari, INS Khanderi, INS Karanj, INS Vela, INS Vagir, and INS Vaghsheer** (Ministry of Defence).

18. **Project 15B (Visakhapatnam-class)** stealth guided-missile destroyers comprise **INS Visakhapatnam, INS Mormugao, INS Imphal, and INS Surat** (Ministry of Defence).

19. **LCH Prachand** is an indigenous multi-role Light Combat Helicopter designed and manufactured by **Hindustan Aeronautics Limited (HAL)** for high-altitude warfare (Ministry of Defence).

20. India conducts **Yudh Abhyas, Vajra Prahar, Cope India, and Tiger Triumph** with the **USA**, and **Malabar** with the **QUAD (USA, Japan, Australia)** (Ministry of Defence).

21. India conducts **Shakti (Army), Varuna (Navy), and Garuda (Air Force)** bilateral exercises with **France** (Ministry of Defence).

22. India conducts **Ajeya Warrior (Army), Konkan (Navy), and Indradhanush (Air Force)** with the **United Kingdom (UK)** (Ministry of Defence).

23. India conducts **Dharma Guardian, Veer Guardian, and JIMEX** with **Japan**, **Surya Kiran** with **Nepal**, **Mitra Shakti** with **Sri Lanka**, and **Sampriti** with **Bangladesh** (Ministry of Defence).

24. The **5-Day SSB Selection System** was scientifically designed by the **Defence Institute of Psychological Research (DIPR)**, a laboratory of **DRDO**.

25. The SSB evaluates **Manasa (Thoughts — Psychologist)**, **Vacha (Speech — Interviewing Officer)**, and **Karmana (Deeds — GTO)** across **15 Officer Like Qualities (OLQs)** (DRDO Official Portal).

26. **Factor I (Planning & Organizing — 4 OLQs)** comprises Effective Intelligence, Reasoning Ability, Organizing Ability, and Power of Expression (DRDO Official Portal).

27. **Factor II (Social Adjustment — 3 OLQs)** comprises **Social Adaptability, Cooperation, and Sense of Responsibility** (the least trainable and most critical character factor) (DRDO Official Portal).

28. **Factor III (Social Effectiveness — 5 OLQs)** comprises Initiative, Self-Confidence, Speed of Decision, Ability to Influence the Group, and Liveliness (DRDO Official Portal).

29. **Factor IV (Dynamic — 3 OLQs)** comprises Determination, Courage, and Stamina (DRDO Official Portal).

30. Indian Army's **4 SSB Selection Centres** are located at **Prayagraj (SCE), Bhopal (SCC), Bengaluru (SCS), and Kapurthala (SCN)** (Ministry of Defence).

31. **Stage-I Screening (Day 1)** consists of the **OIR Test (Verbal & Non-Verbal)** and **PPDT (30s picture view + 1m box + 4m story + 1m narration + GD)** (Ministry of Defence).

32. **Stage-II Psychological Battery (Day 2)** consists of **TAT (11+1 slides), WAT (60 words x 15s), SRT (60 situations in 30 mins), and SDT (15 mins)** (DRDO Official Portal).

33. The **12th Slide in TAT** is completely **Blank**, requiring the candidate to project both an imagined picture and a constructive story (DRDO Official Portal).

34. The **GTO 9-Task Series (Days 3 & 4)** includes GD, GPE, PGT, Group Obstacle Race (Snake Race), HGT, Lecturette, Individual Obstacles (IO), Command Task (CT), and FGT (Ministry of Defence).

35. Under the **GTO Colour Rule**, **White** allows both man and material, **Yellow/Blue** allows only the human body (no material), and **Red** is strictly out of bounds for both (Ministry of Defence).

36. Under the **GTO Distance Rule**, jumping across a gap exceeding **4 feet** unsupported is prohibited, and under the **Rigidity Rule**, two rigid materials (plank and balli) cannot be tied together (Ministry of Defence).

37. In the **Lecturette**, a candidate chooses 1 of 4 topics on a card, gets **3 minutes to prepare**, and speaks for **3 minutes** (Ministry of Defence).

38. In **Individual Obstacles (IO)**, completing all **10 obstacles (numbered 1 to 10)** in 3 minutes yields **55 points**, with bonus points for repeated obstacles (Ministry of Defence).

39. The **Interviewing Officer (IO)** conducts the Personal Interview using the **Comprehensive Questionnaires (CIQ)** rapid-fire technique grounded in the candidate's **PIQ form** (Ministry of Defence).

40. **CPSS (Computerised Pilot Selection System)** is a once-in-a-lifetime pilot aptitude test conducted at **AFSBs** for Flying Branch candidates (Ministry of Defence).

41. Since March 2011, the Ministry of Home Affairs classifies **CRPF, BSF, ITBP, CISF, SSB, NSG, and Assam Rifles** under the Central Armed Police Forces / Paramilitary umbrella.

42. **Assam Rifles** (est. **1835**, HQ **Shillong**) guards the **1,643 km Indo-Myanmar Border** under **Dual Control** (Administrative: MHA; Operational: Indian Army) (Ministry of Home Affairs).

43. **CRPF** (est. **1939** as Crown Representative's Police; CRPF Act **1949**) is India's **largest CAPF**, featuring **CoBRA** (jungle warfare) and **RAF** (riot control) wings (Ministry of Home Affairs).

44. **BSF** (est. **Dec 1, 1965**, motto "*Duty Unto Death*") guards the **Indo-Pakistan and Indo-Bangladesh International Borders** (Ministry of Home Affairs).

45. **ITBP** (est. **Oct 24, 1962**) guards the **3,488 km India-China LAC** from **Karakoram Pass (Ladakh) to Jachep La (Arunachal Pradesh)** (Ministry of Home Affairs).

46. **Sashastra Seema Bal (SSB)** (est. **1963**) guards the open **Indo-Nepal (1,751 km)** and **Indo-Bhutan (699 km)** borders (Ministry of Home Affairs).

47. **CISF** (est. **March 10, 1969**) guards **Airports, Delhi Metro, Atomic/Space installations, Strategic PSUs, and the Parliament House Complex** (Ministry of Home Affairs).

48. **NSG ("Black Cats")** (est. **1984**, NSG Act **1986**) is a 100% deputation force comprising **SAG (drawn from Indian Army)** and **SRG (drawn from CAPFs/Police)** (Ministry of Home Affairs).

49. **Indian Coast Guard (ICG)** (est. **Feb 1, 1977** on the **Rustamji Committee** report, motto "*Vayam Rakshamah*") functions under the **Ministry of Defence**.

50. **Special Protection Group (SPG)** (est. **1985**, SPG Act **1988**) operates under the **Cabinet Secretariat** to protect the **Prime Minister of India** (**Press Information Bureau (PIB)**).

51. **NDRF** (constituted in **2006** under the Disaster Management Act 2005) has **16 battalions** drawn from CAPFs for natural and CBRN disaster response (**Ministry of Home Affairs**).

52. **UPSC CAPF (Assistant Commandants)** recruits Group 'A' Gazetted Officers across **5 forces: BSF, CRPF, CISF, ITBP, and SSB** (normal age limit: **20 to 25 years**) (**Ministry of Home Affairs**).

53. The **UPSC CAPF (AC) Exam** totals **600 Marks**: Paper-I (250 Marks Objective), Paper-II (200 Marks Descriptive), and Personality Test/Interview (150 Marks) (**Ministry of Home Affairs**).

54. In **CAPF Paper-II**, **Part-A (4 Essays = 80 Marks)** can be written in **Hindi or English**, while **Part-B (120 Marks)** must be written **strictly in English** (**Ministry of Home Affairs**).

55. In the **CAPF Physical Efficiency Test (PET)**, **Male candidates** must clear **100m in 16s, 800m in 3m 45s, Long Jump 3.5m (3 chances), and Shot Put (7.26 kg) 4.5m** (**Ministry of Home Affairs**).

56. In the **CAPF PET**, **Female candidates** must clear **100m in 18s, 800m in 4m 45s, and Long Jump 3.0m (3 chances)** (exempt from Shot Put) (**Ministry of Home Affairs**).

57. **BSF Academy** is at **Tekanpur (Gwalior)**, **CRPF Academy** is at **Kadarpur (Gurugram)**, **CISF NISA** is at **Hakimpet (Hyderabad)**, **ITBP Academy** is at **Mussoorie**, and **SSB Academy** is at **Bhopal** (**Ministry of Home Affairs**).

58. **NDA** is at **Khadakwasla (Pune)**, **IMA** is at **Dehradun**, **INA** is at **Ezhimala (Kerala)**, **AFA** is at **Dundigal (Hyderabad)**, and **OTA** is at **Chennai & Gaya** (**Ministry of Defence**).

59. India's **Nuclear Command Authority (NCA)** has a **Political Council** chaired by the **Prime Minister** and an **Executive Council** chaired by the **National Security Advisor** (**Press Information Bureau (PIB)**).

60. Under the **Agnipath Scheme** (**Ministry of Defence**), **Agniveers** (aged 17.5 to 21 years) are enrolled for a **4-year tenure**, with up to **25% retained in the regular cadre** and a tax-free **Seva Nidhi package of ~Rs 11.71 lakh** upon exit.

IUC Academy *1-3-7-21* Day Spaced-Revision & Self-Assessment Tracker (www.iucacademy.com)

Chapter / Study Section	Day 1 (First Read)	Day 3 (Active Recall)	Day 7 (MCQ Drill)	Day 21 (Exam Ready)
1. Chapter 1: Indian Armed Forces Architecture, Ministry of Defence, CDS & 17 Commands	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**
2. Chapter 2: DRDO Missile Systems, Naval Fleet, Air Force Platforms & Military Exercises	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**
3. Chapter 3: SSB Interview Architecture: 15 Officer Like Qualities (OLQs), 4 Factors & 5-Day Procedure Overview	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**
4. Chapter 4: SSB Stage-I Screening Mastery (OIR Test & Picture Perception and Description Test — PPDT)	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**
5. Chapter 5: SSB Stage-II Psychological Tests (TAT, WAT, SRT & SDT)	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**
6. Chapter 6: SSB Group Testing Officer (GTO) 9-Task Series & Personal Interview (CIQ Technique)	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**
7. Chapter 7: Central Armed Police Forces (CAPFs), Paramilitary Forces & MHA Internal Security Architecture	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**
8. Chapter 8: UPSC CAPF (Assistant Commandants) Exam Pattern, Paper-II Descriptive Writing & Entry Pathways	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**
9. Solved Exam Practice Questions (MCQs)	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**
10. Extended Comparative & Analytical Practice Set (Questions 36–75)	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**
11. Rapid-Fire Last-Minute One-Liner Revision Capsule	☐ Completed (100% Concept Clarity)	☐ Flowchart & Tables Revised	☐ 75+ MCQs Solved (>85% Accuracy)	☐ **Final Rapid Recall Ready**