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# VIDHVATH IAS KAS ACADEMY STUDY ČENTRE

# DAILY MCQ'S

# FOR UPSC CIVIL SERVICE EXAMINATION

### DATE: 06/10/2025 (MONDAY)

- Static mcq's
- Current Affairs mcq's
- Mains Practice Questions



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#### DAILY PRACTICE QUESTIONS FROM STATIC PART

#### Q1. Consider the following statements regarding the 'Ilbert Bill Controversy (1883)':

- 1. The Ilbert Bill proposed that Indian judges should have the authority to try British offenders in criminal cases.
- 2. The controversy surrounding the Bill helped unify the Indian press and exposed the racial biases of British officials.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Answer: (c) Both 1 and 2

#### **Explanation:**

- **Statement 1:** Correct. The Ilbert Bill, introduced by Sir Courtenay Ilbert, sought to empower Indian judges to try British citizens in India, challenging the racial privileges of Europeans.
- **Statement 2:** Correct. The opposition from British officials highlighted their racial arrogance, while the controversy also encouraged unity among Indian nationalists and the press, fostering early nationalist sentiment.

#### Q2. Consider the following statements regarding Mangroves:

- 1. Mangroves are obligate halophytes and cannot survive in freshwater.
- 2. They act as carbon sinks and contribute significantly to climate regulation.
- 3. The Sundarbans in India host both tidal mangrove forests and estuarine biodiversity.

Which of the above statements is/are correct?

- (a) Only 2 and 3
- (b) Only 1 and 3
- (c) 1, 2, and 3
- (d) Only 2

Answer: (a) Only 2 and 3

#### **Explanation:**

- **Statement 1:** Incorrect. Mangroves are salt-tolerant (halophytes) but can also survive in brackish and freshwater conditions, making them facultative halophytes.
- **Statement 2:** Correct. Mangroves store large amounts of carbon, known as "blue carbon," and play a crucial role in combating climate change.
- **Statement 3:** Correct. The Sundarbans feature complex tidal mangrove ecosystems and estuarine biodiversity.

#### Q3. Consider the following statements about 'Stagflation':



- 1. It occurs when both inflation and unemployment rise simultaneously.
- 2. Classical economic theory considers stagflation impossible under normal conditions.
- 3. Stagflation is often triggered by supply shocks, such as sudden oil price increases.

Which of the above statements is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1, 2, and 3
- (d) 1 and 3 only

**Answer:** (c) 1, 2, and 3

#### **Explanation:**

- Statement 1: Correct. Stagflation involves stagnant economic growth with high inflation and rising unemployment.
- Statement 2: Correct. Traditional economic theories, including Keynesian and Classical models, did not foresee stagflation, as they assumed an inverse relationship between inflation and unemployment.
- **Statement 3:** Correct. The phenomenon became prominent during the 1970s oil crises, where costpush inflation occurred alongside slowed economic activity.

#### Q4. Consider the following statements about 'Parliamentary Privileges' in India:

- 1. The Constitution of India provides detailed definitions of parliamentary privileges.
- 2. Breach of privilege can be punished by the House concerned.
- 3. Privileges are granted collectively to the House, not to individuals.
- 4. Courts can take cognizance of privilege breaches without reference from the Speaker or Chairperson.

Which of the above statements are correct?

- (a) 2 and 3 only
- (b) 1, 2, and 4 only
- (c) 2, 3, and 4 only
- (d) 1 and 4 only

Answer: (a) 2 and 3 only

#### **Explanation:**

- **Statement 1:** Incorrect. Articles 105 and 194 mention privileges but do not define them. Parliament has not yet codified them into law.
- **Statement 2:** Correct. Both Houses have the authority to punish breaches of privilege, which may include reprimands or imprisonment.
- **Statement 3:** Correct. Privileges primarily protect the authority and dignity of the House; members benefit only insofar as it helps the House function.
- **Statement 4:** Incorrect. Courts act on breaches of privilege only when referred by the House or its Presiding Officer.



#### **Q5.** Assertion-Reason Type

Assertion (A): The western coastal plains of India are narrower than the eastern coastal plains.

Reason (R): The Western Ghats run close to the Arabian Sea and slope sharply toward it.

- (a) Both A and R are true, and R correctly explains A.
- (b) Both A and R are true, but R does not explain A.
- (c) A is true, but R is false.
- (d) A is false, but R is true.

Answer: (a) Both A and R are true, and R correctly explains A

#### **Explanation:**

- The western coastal plains are relatively narrow (50–80 km), while the eastern plains are much broader.
- This is because the Western Ghats are close to the western coastline, leaving limited land between the mountains and the sea.
- In contrast, the Eastern Ghats are fragmented and lie farther inland, forming a wide coastal plain.

### DAILY PRACTICE QUESTIONS FROM CURRENT AFFAIRS

#### Q1. Consider the following statements regarding Quantum 5G Fixed Wireless Access (FWA):

- 1. Quantum 5G FWA delivers ultra-fast last-mile connectivity using millimeter-wave spectrum and beamforming technology.
- 2. It incorporates post-quantum cryptographic algorithms to secure wireless connections against potential future quantum computing threats.

Which of the above statements is/are correct?

- (a) Only 1
- (b) Only 2
- (c) Both 1 and 2
- (d) Neither 1 nor 2

Answer: (c) Both 1 and 2

#### **Explanation:**

- **Statement 1:** Correct. Quantum 5G FWA leverages millimeter-wave frequencies to provide high-speed broadband with minimal latency, particularly in areas where traditional wired connectivity is challenging.
- **Statement 2:** Correct. With the emergence of quantum computing, post-quantum cryptography is being integrated into FWA systems to ensure future-proof security.



#### Q2. India Post Payments Bank (IPPB) recently won the Digital Payments Award 2024 for its work in:

- (a) Blockchain-based rural banking
- (b) Aadhaar-enabled doorstep banking services
- (c) AI-driven digital lending for MSMEs
- (d) UPI Lite cross-border payments

Answer: (b) Aadhaar-enabled doorstep banking services

#### **Explanation:**

IPPB received the MeitY Digital Payments Award 2024 for its Aadhaar-enabled Payment System (AePS), which allows postal workers (Grameen Dak Sevaks) to deliver banking services directly to citizens' doorsteps. This initiative significantly increased financial inclusion, reaching over 3 crore people in underserved areas.

#### Q3. Consider the following statements about the "Samson Option":

- 1. It refers to Israel's strategic plan for massive retaliation using its undeclared nuclear arsenal.
- 2. The Israeli Defense Forces officially include this strategy in their nuclear doctrine.
- 3. It represents a last-resort policy where mutual destruction is deemed acceptable to protect national survival.

Which of the above statements is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

Answer: (c) 1 and 3 only

#### **Explanation:**

- **Statement 1:** Correct. The Samson Option is widely regarded as Israel's policy of potential massive nuclear retaliation if the country faces an existential threat.
- Statement 2: Incorrect. Israel maintains nuclear ambiguity and has never formally acknowledged or codified the Samson Option in official defense policy.
- **Statement 3:** Correct. Named after the biblical figure Samson, it suggests Israel might risk mutual destruction rather than surrender to an existential threat.

### Q4. Consider the following statements about India's solar-powered green hydrogen device developed by IISc:

- 1. It produces hydrogen through a thermochemical process rather than electrolysis, reducing electricity dependence.
- 2. The device aims to supply low-cost hydrogen for rural cooking and fertilizer production.
- 3. It can operate in off-grid locations without any energy input.

Which of the above statements is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only



(c) 1, 2 and 3

(d) 1 and 3 only

Answer: (a) 1 and 2 only

#### **Explanation:**

- **Statement 1:** Correct. The IISc device uses high-temperature thermochemical water splitting (~200–250°C) instead of electrolysis, reducing reliance on electricity.
- **Statement 2:** Correct. Hydrogen produced is intended for decentralized applications, including clean cooking fuel and affordable ammonia for fertilizers.
- **Statement 3:** Incorrect. The system relies on solar energy and cannot function without sufficient solar input or thermal concentrators.

## Q5. Consider the following statements about ISRO's SSLV (Small Satellite Launch Vehicle) Technology Transfer:

- 1. SSLV is designed for rapid deployment of small satellites into sun-synchronous orbits.
- 2. ISRO's transfer of SSLV technology to private industry is its first full-system technology transfer.
- 3. SSLV uses reusable stages for cost-effective satellite launches.
- 4. The vehicle supports multiple payloads and orbital insertion flexibility.

Which of the above statements are correct?

- (a) 1, 2 and 4 only
- (b) 2, 3 and 4 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

**Answer:** (a) 1, 2 and 4 only

#### **Explanation:**

- **Statement 1:** Correct. SSLV is designed for quick insertion of small satellites (<500 kg) into Low Earth Orbit (LEO) and Sun-Synchronous Orbit (SSO).
- **Statement 2:** Correct. In 2024, ISRO transferred SSLV technology to private firms such as L&T and HAL, marking its first end-to-end launcher-level technology transfer.
- Statement 3: Incorrect. SSLV is expendable and does not feature reusable stages.
- Statement 4: Correct. The vehicle supports multi-payload adapters and precise orbital injection, allowing deployment of satellites into different orbits during a single mission.

# Q6. The Fordow Nuclear Facility, often in international news for enriching uranium beyond civilian levels, is located in:

- (a) Near the Strait of Hormuz, southeastern Iran
- (b) Zagros Mountains, near Qom
- (c) Caspian Sea basin, northern Iran
- (d) Bordering Iraq, Khuzestan province

Answer: (b) Zagros Mountains, near Qom



#### **Explanation:**

The Fordow Fuel Enrichment Plant (FFEP) is a heavily fortified underground facility near Qom in the Zagros Mountains. Operated by Iran's Atomic Energy Organization, it has been controversial due to uranium enrichment reaching 60% purity, close to weapons-grade levels.

# DAILY PRACTICE QUESTIONS FOR MAINS ANSWER WRITING PRACTICE

### **GS Paper 1**

Q1. Discuss the significance of the Karachi Session (1931) of the Indian National Congress in shaping India's constitutional vision and socio-economic policies during the freedom struggle. (10 marks)

#### **Answer:**

The Karachi Session of 1931, presided over by Sardar Vallabhbhai Patel, marked a decisive moment in defining India's future governance and socio-economic direction amid the freedom movement.

#### **Context:**

- Held shortly after Gandhi's return from the Second Round Table Conference in London.
- Occurred during public unrest following Bhagat Singh's execution and mixed reactions to the Gandhi-Irwin Pact.
- The Congress aimed to outline a framework for governance, rights, and social justice for independent India.

#### Significance:

#### 1. Declaration of Fundamental Rights:

- o Adopted resolutions on Fundamental Rights and Economic Programme, laying foundations for concepts later reflected in the Preamble and Part III of the Constitution.
- o Rights included freedom of speech, equality before law, protection of minorities, and access to education.

#### 2. Socio-Economic Vision:

- Addressed equitable land distribution, labor rights, living wages, and state participation in key industries.
- Demonstrated commitment to social justice and early democratic socialism, influencing postindependence planning.

#### 3. Balancing Ideals and Pragmatism:

 Attempted to reconcile radical and moderate approaches, providing ideological cohesion to the freedom struggle.

#### 4. Constitutional Aspirations:

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o Articulated a vision of independence that emphasized not only freedom from colonial rule but also social, political, and economic freedoms for all citizens.

#### **Conclusion:**

The Karachi Session provided a comprehensive framework for India's future constitutional and socioeconomic policies, reflecting a mature and inclusive vision for nation-building.

### **GS Paper 2**

Q2. Examine the role of pressure groups and associations in influencing policy-making in India, and discuss the challenges they present to democratic governance. (10 marks)

#### **Answer:**

Pressure groups—formal (trade unions, chambers of commerce) and informal (farmers' movements, social media collectives)—play a crucial role in shaping policy discourse in India.

#### **Mechanisms of Influence:**

#### 1. Lobbying and Advocacy:

 Organizations like FICCI and ASSOCHAM consult with ministries to influence industrial and economic policies.

#### 2. Mass Mobilization:

o Farmers' protests demonstrated the power of collective action to impact legislative decisions.

#### 3. Judicial Interventions:

 NGOs such as PUCL and CPR use Public Interest Litigations to affect legal and policy outcomes.

#### 4. Media and Digital Activism:

 Social movements leverage digital platforms to mobilize public opinion and highlight social issues.

#### 5. Expert Inputs:

Think tanks, e.g., NITI Aayog or IDFC Institute, provide technical analyses to guide policy and reforms.

#### **Challenges to Democracy:**

- Unequal Representation: Dominance of elite or corporate interests can marginalize weaker communities.
- Opaque Funding: Lack of transparency in NGO and lobbying finances can distort policy-making.
- Policy Paralysis: Intense pressure through protests or litigations can delay necessary reforms.
- Fragmentation: Narrow self-interests may compromise broader national goals.

#### **Conclusion:**

Pressure groups enhance participatory democracy but require regulations, transparency in lobbying, and structured stakeholder consultations to prevent misuse and ensure balanced governance.



### **GS Paper 3**

Q3. Examine the health and environmental hazards of biomedical waste in India and evaluate the effectiveness of the Bio-Medical Waste Management Rules, 2016 and its subsequent amendments. (15 marks)

#### **Answer:**

**Biomedical Waste (BMW):** Waste generated during diagnosis, treatment, or immunization of humans/animals. Improper disposal threatens health and environment.

#### **Hazards of Poor Management:**

#### 1. Health Risks:

 Exposure to pathogens like HIV, Hepatitis B/C among hospital staff, waste handlers, and scavengers.

#### 2. Environmental Pollution:

o Open burning or incineration releases toxic substances such as dioxins and heavy metals.

#### 3. Antimicrobial Resistance:

o Mismanagement of pharmaceutical waste contributes to AMR in microbes.

#### 4. Water Contamination:

o Leachate from landfills pollutes groundwater, affecting urban and semi-urban populations.

#### Effectiveness of Bio-Medical Waste Rules, 2016 (with amendments):

#### • Key Provisions:

- Segregation at source with color-coded bins.
- GPS tracking and barcoding for traceability.
- Annual reporting, accident preparedness, and standardized treatment methods like autoclaving.

#### • Amendments (2018, 2019):

- o Extended coverage to AYUSH hospitals, veterinary units, and research labs.
- o Emphasis on reducing plastic waste and banning deep burial in urban regions.
- o Clear responsibility on occupiers and operators, with penalties for non-compliance.

#### **Challenges Remaining:**

- Only about 70% of healthcare facilities comply fully.
- Rural and semi-urban areas often lack common treatment facilities.
- Pandemic situations like COVID-19 exposed gaps in emergency biomedical waste handling.

#### **Conclusion:**

BMW Rules provide a robust legal framework, but enforcement, monitoring, and awareness need strengthening to mitigate health and environmental risks effectively.



### **GS Paper 4**

Q4. Is self-defence always ethically justified? Critically examine the moral dilemmas associated with self-defence in private and public life. (10 marks)

#### **Answer:**

Self-defence is the act of protecting oneself from harm, but its ethical justification depends on proportionality, intent, and context.

#### **Arguments Supporting Ethical Justification:**

- Natural Right: Preserving one's life is a basic moral right.
- **Proportionality Principle:** Force is justified when used in defense against aggression, aligned with just war theory.
- Legal Sanction: Indian Penal Code Sections 96–106 permit right to private defence.

#### **Ethical Dilemmas:**

- Excessive Force: Using lethal force against unarmed individuals raises ethical concerns.
- **Provocation vs Defence:** Self-defence claims may be invalid if the defender instigated the situation.
- Public Officials: Ethical boundaries blur when police or officials use force against protestors.
- Preventive Action: Anticipatory self-defence against perceived threats is morally ambiguous.

#### **Public Life Implications:**

- Crowd control and law enforcement often cite self-defence, complicating accountability.
- In international law, pre-emptive military strikes blur lines between defence and aggression.

#### **Conclusion:**

Self-defence is ethically justifiable only if it respects proportionality, necessity, and minimal harm. Moral evaluation must consider intent, context, and potential alternatives.

### **Current Affairs:**

Q5. Critically examine the 'Panch Parivartan' Strategy by the Ministry of Education and its alignment with NEP 2020. (15 marks)

#### **Answer:**

The 'Panch Parivartan' Strategy, launched in 2024–25, seeks to accelerate NEP 2020 implementation through five reform pillars aimed at quality, inclusion, accountability, and outcomes in school education.

#### **Five Pillars:**

- 1. Foundational Learning: Ensuring literacy and numeracy by Grade 3 (aligned with NIPUN Bharat).
- 2. **Technology Integration:** Smart classrooms, EdTech platforms, and AI-enabled learning tools.
- 3. **Curriculum Transformation:** Emphasis on experiential learning, 21st-century skills, and flexible language policies.
- 4. **Teacher Empowerment:** Training via DIKSHA, NISHTHA, and performance-linked incentives.



5. **Outcome-Based Governance:** Data-driven monitoring through dashboards, school rankings, and state report cards.

#### Alignment with NEP 2020:

- Strengthens early childhood education, multilingual learning, teacher capacity building, and infrastructure development.
- Supports outcome-oriented reforms and digital inclusion, key NEP goals.

#### **Critical Analysis:**

- **Positives:** Promotes federal collaboration, bridges digital divide, emphasizes evidence-based governance.
- **Challenges:** Teacher shortages, skill gaps, digital inequity, and uncertain funding for long-term sustainability.

#### **Conclusion:**

'Panch Parivartan' represents a structured roadmap to operationalize NEP 2020. Its success depends on equitable implementation, resource allocation, and adaptability to local contexts.