

1989601

परीक्षण पुस्तिका



सामान्य अध्ययन

प्रश्न-पत्र - I

समय : दो घण्टे

पूर्णांक : 200

अनुदेश

1. परीक्षा प्रारम्भ होने के तुरन्त बाद, आप इस परीक्षण पुस्तिका की पड़ताल अवश्य कर लें कि इसमें कोई बिना छपा, फटा या छूटा हुआ पृष्ठ अथवा प्रश्नांश आदि न हो। यदि ऐसा है, तो इसे सही परीक्षण पुस्तिका से बदल लें।
2. कृपया ध्यान रखें कि OMR उत्तर-पत्रक में उचित स्थान पर रोल नम्बर और परीक्षण पुस्तिका अनुक्रम A, B, C या D को ध्यान से एवं बिना किसी चूक या विसंगति के भरने और कूटबद्ध करने की जिम्मेदारी उम्मीदवार की है। किसी भी प्रकार की चूक/विसंगति की स्थिति में उत्तर-पत्रक निरस्त कर दिया जाएगा।
3. इस परीक्षण पुस्तिका पर साथ में दिए गए कोष्ठक में आपको अपना अनुक्रमांक लिखना है। परीक्षण पुस्तिका पर **और कुछ न** लिखें।
4. इस परीक्षण पुस्तिका में 100 प्रश्नांश (प्रश्न) दिए गए हैं। प्रत्येक प्रश्नांश हिन्दी और अंग्रेज़ी दोनों में छपा है। प्रत्येक प्रश्नांश में चार प्रत्युत्तर (उत्तर) दिए गए हैं। इनमें से एक प्रत्युत्तर को चुन लें, जिसे आप उत्तर-पत्रक पर अंकित करना चाहते हैं। यदि आपको ऐसा लगे कि एक से अधिक प्रत्युत्तर सही हैं, तो उस प्रत्युत्तर को अंकित करें जो आपको सर्वोत्तम लगे। प्रत्येक प्रश्नांश के लिए **केवल एक ही** प्रत्युत्तर चुनना है।
5. आपको अपने सभी प्रत्युत्तर अलग से दिए गए उत्तर-पत्रक पर **ही** अंकित करने हैं। उत्तर-पत्रक में दिए गए निर्देश देखिए।
6. **सभी** प्रश्नांशों के अंक समान हैं।
7. इससे पहले कि आप परीक्षण पुस्तिका के विभिन्न प्रश्नांशों के प्रत्युत्तर उत्तर-पत्रक पर अंकित करना शुरू करें, आपको प्रवेश प्रमाण-पत्र के साथ प्रेषित अनुदेशों के अनुसार कुछ विवरण उत्तर-पत्रक में देने हैं।
8. आप अपने सभी प्रत्युत्तरों को उत्तर-पत्रक में भरने के बाद तथा परीक्षा के समापन पर **केवल उत्तर-पत्रक** अधीक्षक को सौंप दें। आपको अपने साथ परीक्षण पुस्तिका ले जाने की अनुमति है।
9. कच्चे काम के लिए पत्रक, परीक्षण पुस्तिका के अंत में संलग्न हैं।
10. ग़लत उत्तरों के लिए दंड :

सभी प्रश्नों में उम्मीदवार द्वारा दिए गए ग़लत उत्तरों के लिए दंड दिया जाएगा।

- (i) प्रत्येक प्रश्न के लिए चार वैकल्पिक उत्तर हैं। उम्मीदवार द्वारा प्रत्येक प्रश्न के लिए दिए गए एक ग़लत उत्तर के लिए प्रश्न हेतु नियत किए गए अंकों का एक-तिहाई दंड के रूप में काटा जाएगा।
- (ii) यदि कोई उम्मीदवार एक से अधिक उत्तर देता है, तो इसे ग़लत उत्तर माना जाएगा, यद्यपि दिए गए उत्तरों में से एक उत्तर सही होता है, फिर भी उस प्रश्न के लिए उपर्युक्तानुसार ही उसी तरह का दंड दिया जाएगा।
- (iii) यदि उम्मीदवार द्वारा कोई प्रश्न हल नहीं किया जाता है, अर्थात् उम्मीदवार द्वारा उत्तर नहीं दिया जाता है, तो उस प्रश्न के लिए कोई दंड नहीं दिया जाएगा।

जब तक आपको यह परीक्षण पुस्तिका खोलने को न कहा जाए तब तक न खोलें

**Note :** English version of the instructions is printed on the back cover of this Booklet.





**Q1. With reference to the recent concerns around university autonomy, consider the following statements:**

1. Political interference has been observed in both Indian and U.S. universities in recent times.
2. The dual role of universities includes both questioning existing norms and reinforcing them.
3. Reduced autonomy can lead to short-termism and suppression of dissent.

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

**Q2. Consider the following with regard to India's policy environment for Virtual Digital Assets:**

1. Supreme Court of India has criticized the government's ambiguous stance on crypto regulations.
2. Indian exchanges have collaborated with international organizations like IMF and FATF for regulatory guidance.
3. Regulatory uncertainty has led Indian users to increasingly use foreign platforms for crypto trading.

Which of the above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

**Q3. Which of the following best explains the concern raised regarding India's current GDP growth trajectory?**

- A. The current growth is consumption-driven and hence unsustainable.
- B. It is inflated by tax revenue and not real productive expansion.
- C. It reflects high inequality and declining capital formation.
- D. It suggests a boom-bust cycle driven by agriculture and manufacturing volatility.

**Q4. According to the June 2025 data, which of the following sectors showed strong growth in the fourth quarter, contributing to GDP?**

1. Construction
2. Agriculture
3. Manufacturing
4. Services





Select the correct answer using the code below:

- A. 1 and 2 only
- B. 1, 2 and 4 only
- C. 2, 3 and 4 only
- D. 1, 2, 3 and 4

**Q5. In context of India's GDP ranking globally, which of the following is/are correct?**

1. India's rank improves when GDP is calculated using Purchasing Power Parity (PPP).
2. High GDP under PPP implies high per capita income in India.
3. GDP rankings alone may not accurately reflect living conditions and inequalities.

Select the correct answer:

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3

**Q6. With reference to innovations in data centre cooling technologies, consider the following statements:**

1. Immersion cooling directly submerges hardware in special liquids to absorb heat.

2. These technologies are environmentally neutral regardless of energy sources used.
3. Cold plate cooling involves indirect air-based cooling for chip performance stability.

Which of the statements given above is/are correct?

- A. 1 only
- B. 1 and 2 only
- C. 2 and 3 only
- D. 1 and 3 only

**Q7. In context of the structural reforms in crypto markets, why are Virtual Asset Service Providers (VASPs) considered central to regulation?**

- A. They operate decentralized platforms that bypass traditional financial institutions.
- B. They act as intermediaries enabling traceability and accountability in digital asset transactions.
- C. They directly control the price movement of cryptocurrencies through algorithmic control.
- D. They issue central bank digital currencies on behalf of governments.

**Q8. Short-termism and centralization of control in Indian universities have which of the following consequences?**







1. Decline in the quality of long-term research output
2. Production of status quoist graduates instead of innovators
3. Increased global competitiveness due to better bureaucratic alignment

Select the correct answer:

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

**Q9. With reference to the role of Purchasing Power Parity (PPP) in international comparisons, which of the following statements is correct?**

- A. PPP adjusts for inflation and monetary policy volatility across countries.
- B. PPP reflects the actual exchange rate of currencies in international trade.
- C. PPP highlights how much local currency is needed to buy the same goods abroad.
- D. PPP eliminates all distortions in comparing economic welfare across nations.

**Q10. Which of the following are identified as weaknesses in using GDP as a sole indicator of development?**

1. It overlooks unpaid labor, especially household work.
2. It fails to capture regional disparities and informal sector dynamics.
3. It often disguises poor healthcare and education outcomes under economic growth.

Select the correct answer:

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

**Q11. Consider the following statements regarding India's stance on Artificial Intelligence (AI):**

1. India is a signatory to the Hiroshima AI Process.
2. India has joined the G7 framework on AI regulation.
3. India's national AI policy aims to balance innovation and regulation through ethical AI deployment.

Which of the above is/are correct?

- A. 1 and 2 only
- B. 2 and 3 only





C. 1 and 3 only

D. 1, 2 and 3

**Q12. Recently, India has taken steps to promote bioenergy. Which of the following are true in this context?**

1. India is planning to use compressed biogas (CBG) in city gas distribution networks.
2. Bioenergy's scalability remains a challenge due to seasonal feedstock availability.
3. The bioenergy sector is entirely free from any form of carbon emissions.

Select the correct answer using the code below:

A. 1 and 2 only

B. 2 and 3 only

C. 1 and 3 only

D. 1, 2 and 3

**Q13. In the context of India's defence diplomacy, which of the following pairs is/are correctly matched?**

**Exercise Name    Participating Country**

Mitra Shakti        Sri Lanka

SIMBEX             Myanmar

Dharma Guardian Japan

Select the correct answer:

A. 1 and 2 only

B. 1 and 3 only

C. 2 and 3 only

D. 1, 2 and 3

**Q14. In light of global discussions on climate action, what is India's position on carbon markets and green credit systems?**

A. India is pushing for a completely voluntary carbon market driven by state subsidies.

B. India seeks to link green credit systems with market-based tradable instruments.

C. India advocates for international carbon pricing standards based on the Kyoto Protocol.

D. India has rejected the use of carbon credits in favour of domestic cap-and-trade.

**Q15. Consider the following regarding India's demographic dividend:**

1. India's median age is lower than that of China and the US.
2. India's working-age population is shrinking in absolute numbers.
3. The dividend will automatically lead to high growth if population increases.





Which of the above is/are correct?

- A. 1 and 2 only
- B. 1 only
- C. 2 and 3 only
- D. 1 and 3 only

**Q16. Which of the following best explains the challenges posed by 'Deepfakes' to governance and democracy?**

- A. They spread agricultural misinformation affecting MSP policies.
- B. They can be used to manipulate public opinion and defame leaders.
- C. They are used by hackers to alter satellite imaging data.
- D. They reduce voter turnout through biometric surveillance systems.

**Q17. Which of the following global economic factors could potentially affect India's monetary policy decisions?**

1. U.S. Federal Reserve's interest rate hikes
2. China's export slowdown
3. Oil supply disruptions in the Middle East
4. Global food price index fluctuations

Select the correct answer:

- A. 1, 2 and 3 only
- B. 1, 3 and 4 only
- C. 2, 3 and 4 only
- D. 1, 2, 3 and 4

**Q18. Which of the following best describes the concept of 'Grey-Zone Warfare'?**

- A. Open war between two states using conventional weapons
- B. Cyberattacks, disinformation, and coercion without declaring war
- C. Use of private military companies for peacekeeping missions
- D. Guerrilla warfare in forested terrain zones during civil war

**Q19. Consider the following with reference to the Chief Election Commissioner (CEC) of India:**

1. The CEC is appointed by the President on the advice of a selection committee.
2. A new law has replaced the earlier practice of executive discretion in appointment.
3. The CEC can be removed only by a process similar to that of a Supreme Court judge.





Which of the above is/are correct?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3

**Q20. With reference to trade relations in South Asia, consider the following statements:**

1. The South Asia Free Trade Area (SAFTA) has successfully eliminated all tariffs.
2. Informal trade between India and its neighbors often exceeds formal trade in volume.
3. Regulatory divergence and trust deficit hinder regional trade integration.

Select the correct answer:

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3

**Q21. Which of the following technologies are being used in India's Smart Cities Mission for traffic and pollution control?**

1. Adaptive traffic signal systems
2. AI-enabled video surveillance

3. Cloud-based air quality forecasting
4. Facial recognition drones

Select the correct answer:

- A. 1, 2 and 3 only
- B. 2, 3 and 4 only
- C. 1 and 4 only
- D. 1, 2, 3 and 4

**Q22. Recently, the term “planetary boundaries” was discussed in climate literature. It refers to:**

- A. Legal limits for maritime zones in UNCLOS.
- B. Economic zones of space exploration by nation-states.
- C. Earth system thresholds that should not be crossed to maintain ecological balance.
- D. Biodiversity reserves where only indigenous communities are allowed to live.

**Q23. Which of the following are challenges in implementing India's EV (Electric Vehicle) policy?**

1. Limited charging infrastructure in semi-urban areas
2. Dependence on imports for critical minerals
3. High upfront cost of EVs
4. Absence of FAME scheme in urban metros







Select the correct answer:

- A. 1, 2 and 3 only
- B. 1 and 4 only
- C. 2, 3 and 4 only
- D. 1, 2, 3 and 4

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**Q24. In the context of wildlife corridors, why are they considered crucial for conservation in India?**

- A. They help connect urban parks with commercial zones.
- B. They enable interbreeding between isolated animal populations.
- C. They reduce the number of eco-tourists in core tiger zones.
- D. They limit the jurisdiction of state governments in forest laws.

**Q25. The 'One Health' approach, often seen in news, primarily focuses on:**

- A. Free universal healthcare for tribal communities
- B. Integration of human, animal, and environmental health systems
- C. AI-based diagnostics in district hospitals
- D. Delivery of essential vaccines using drone networks



| Clear your doubts now.



## ANSWER KEY

### Q1 Answer: D

#### Explanation:

- Statement 1: Correct. The editorial mentions rising political interference in both the U.S. (e.g., Harvard funding freeze) and India.
- Statement 2: Correct. Universities are expected to challenge ideas and preserve social order—an inherent tension.
- Statement 3: Correct. Shrinking autonomy results in shallow thinking, suppression of dissent, and obedience-driven education.

### Q2 Answer: C

#### Explanation:

- Statement 1: Correct. The Supreme Court criticized the lack of clear crypto policy in May 2025.
- Statement 2: Incorrect. Indian exchanges worked with India's **Financial Intelligence Unit**, not IMF/FATF.
- Statement 3: Correct. Editorial highlights how Indians shifted to offshore exchanges due to regulatory gaps.

### Q3 Answer: B

#### Explanation:

The editorial says a large part of Q4 GDP growth (7.4%) came from a spike in **tax collection (12.7%)**, not genuine productive activity. Thus, option B is the best explanation of the concern.

### Q4 Answer: B

#### Explanation:

- Construction, agriculture, and services showed strong Q4 performance.
- Manufacturing grew only 4.8%, down from 11.3% in previous year — thus **not strong**.  
→ Correct: 1, 2, and 4.

### Q5 Answer: B

#### Explanation:

- Statement 1: Correct. India's rank improves under PPP; it's already the 3rd largest economy in PPP terms.
- Statement 2: Incorrect. High PPP GDP does not imply high per capita income. India ranks 127th in PPP per capita.
- Statement 3: Correct. Editorial explicitly criticizes GDP obsession, calling it misleading without context.

### Q6 Answer: A

#### Explanation:





- Statement 1: Correct. Immersion cooling submerges hardware in liquid to remove heat efficiently.
- Statement 2: Incorrect. If electricity is from fossil fuels, emissions remain high despite advanced cooling.
- Statement 3: Incorrect. Cold plate cooling is **liquid-based**, not air-based.

### Q7 Answer: B

#### Explanation:

VASPs are the bridge between users and government, enabling regulation, compliance, and safety. They're not decentralized platforms nor do they control crypto prices or issue CBDCs.

### Q8 Answer: A

#### Explanation:

- 1 and 2: Correct. The editorial warns that reduced autonomy leads to **lack of innovation** and graduates who don't question status quo.
- 3: Incorrect. Centralization **reduces** global competitiveness by stifling research and dissent.

### Q9 Answer: C

#### Explanation:

PPP compares the **real purchasing power** of currencies—i.e., how much local currency is

needed to buy the same goods abroad. It does **not** reflect real exchange rates or eliminate all distortions.

### Q10 Answer: D

#### Explanation:

The editorial clearly outlines all three flaws of GDP as a development metric:

- Overlooks unpaid/domestic labor (esp. by women)
- Hides informal economy, inequality
- Ignores quality of life, education, healthcare

### Q11 Answer: C

#### Explanation:

- India is part of the **Hiroshima AI Process** (Statement 1 – correct).
- It has **not** joined the G7 framework (Statement 2 – incorrect).
- India's approach emphasizes **balancing innovation with ethical deployment** (Statement 3 – correct).

### Q12 Answer: A

#### Explanation:

- India is promoting **CBG in city gas networks** (1 – correct).
- **Seasonal feedstock** issues are real scalability challenges (2 – correct).





- Bioenergy is **not zero-carbon** (3 – incorrect). There are lifecycle emissions.

### Q13 Answer: B

#### Explanation:

- **Mitra Shakti – Sri Lanka** and **Dharma Guardian – Japan** are correctly matched.
- **SIMBEX is with Singapore**, not Myanmar → incorrect.

### Q14 Answer: B

#### Explanation:

India is exploring **market-based green credits** and linking them with **carbon markets**. This is a middle path between command-control and pure voluntarism.

### Q15 Answer: B

#### Explanation:

- India has a **lower median age** than China or US (1 – correct).
- Its working-age population is still **growing**, not shrinking (2 – incorrect).
- A demographic dividend is **not automatic** (3 – incorrect). It needs education, skills, jobs.

### Q16 Answer: B

#### Explanation:

Deepfakes are used to manipulate **public discourse, elections, and reputations**, posing serious risks to democratic processes.

### Q17 Answer: D

#### Explanation:

All four factors impact India's monetary policy:

- US Fed rates affect capital flows
- China's export shifts change global demand
- Oil shocks impact inflation
- Food prices impact CPI headline inflation

### Q18 Answer: B

#### Explanation:

Grey-zone warfare includes **cyberattacks, fake news, economic coercion** — actions below the threshold of war but disruptive.

### Q19 Answer: D

#### Explanation:

- A **law was passed** in 2024 changing the appointment process to a selection committee (1 – correct, 2 – correct).
- CEC removal still follows **SC judge procedure** (3 – correct).



**Q20 Answer: B****Explanation:**

- SAFTA has **not** eliminated all tariffs (1 – incorrect).
- Informal trade is **often higher** than formal (2 – correct).
- Trust and regulatory mismatch hinder SAARC economic integration (3 – correct).

**Q21 Answer: A****Explanation:**

- Adaptive traffic lights, AI-CCTV, cloud air monitoring = implemented
- **Facial recognition drones** are not part of official SCM strategies due to privacy/legal concerns.

**Q22 Answer: C****Explanation:**

"Planetary boundaries" refer to **ecological limits** (e.g., CO<sub>2</sub> levels, biodiversity loss), beyond which Earth systems risk collapse.

**Q23 Answer: A****Explanation:**

- 1, 2, 3 are real challenges.

- FAME scheme exists and is being expanded to **urban areas** → 4 is incorrect.

**Q24 Answer: B****Explanation:**

Wildlife corridors help **gene flow**, prevent inbreeding, and allow migration between fragmented habitats — crucial for conservation.

**Q25 Answer: B****Explanation:**

‘One Health’ approach integrates **human, animal, and environmental health** – essential in tackling zoonotic diseases like COVID-19, AMR, etc.

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