

EDUCRAT IAS AANKLAN-PRELIMS TEST SERIES 2026

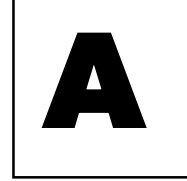


Educrat IAS
ACADEMY

No Need of going to Delhi Now!
Prepare for UPSC from Kolkata

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

Test Booklet Series



TEST BOOKLET

GENERAL STUDIES
Paper II

C-A-15-2026

Time Allowed: Two Hours

Maximum Marks: 200

I N S T R U C T I O N S

1. Immediately after the commencement of the examination, you should check that this test booklet does *not* have any unprinted or torn or missing pages or items etc. if so, get it replaced by a complete test book.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. This Test Booklet contains **80** items (questions). Each item is printed in **English**. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
4. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet. **All** items carry equal marks.
5. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admit Card.
6. **Penalty for wrong answers:**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question
 - (iii) If a question is left blank i.e., no answer is given by the candidate, there will be **no penalty** for that question
7. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator *only* the *Answer Sheet*. You are permitted to take away with you the Test Booklet.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

Directions for the following 4 (four) items:

Read the following **three passages** and answer the items that follow each passage. Your answers to these items should be based on the passage only

PASSAGE 1

Municipal mandates for household waste segregation are often celebrated as a cornerstone of environmental citizenship. However, a sociological critique reveals they can function primarily as symbolic politics. The ritual of sorting waste at the source provides households with a tangible sense of participating in sustainability, assuaging consumer guilt while obscuring the larger, more intractable systems of over-production and linear disposal. Furthermore, when segregated waste enters a dysfunctional or underfunded municipal collection and processing chain, the meticulously sorted materials often recombine in landfills or are incinerated. The policy's success is thus measured not in material outcomes (recycling rates), but in its performative value—reinforcing the narrative of individual responsibility while structurally protecting the waste-generating economic model from systemic critique.

1. Based on the passage, the following assumptions have been made:

1. The perceived "intractability" of systems of over-production is not an inherent economic reality, but is instead socially sustained by policy narratives that individualize responsibility.
2. For a mandate to be classified as symbolic politics, it must necessarily produce a disconnect between its stated material goals and its on-ground outcomes.
3. The "narrative of individual responsibility" serves a latent political function that is orthogonal to, and potentially more significant than, its manifest environmental purpose.

Which of the assumptions given above is/are valid?

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

2. Which of the following is the most accurate and precise articulation of the central idea of the passage?

- (a) While well-intentioned, the conflation of municipal mandates with genuine environmental citizenship obscures a deeper complicity in maintaining the political status quo through performative governance.
- (b) Household waste segregation, despite its technical merits, is fundamentally compromised by infrastructural failures, revealing a gap between policy design and implementation in environmental governance.
- (c) The sociological value of symbolic environmental action lies in its capacity to foster a collective ethos of responsibility, even when material outcomes are suboptimal due to systemic constraints.
- (d) Environmental policy analysis must distinguish between the psychological benefits of participatory rituals for citizens and the objective metrics of ecological impact when evaluating sustainability programs.

PASSAGE 2

Modern tribal movements are frequently riven by an internal schism between revivalist and reformist factions. Revivalists seek to reclaim and purify a perceived pre-colonial cultural essence, often emphasizing traditional religion, language, and customary law. Reformists, while proud of heritage, seek selective integration—mastering state education, electoral politics, and market economies to wield power within the mainstream system. This is not merely a strategic disagreement but a fundamental conflict over the ontology of tribal identity: is it a sovereign, separate world to be restored, or a platform from which to negotiate a better position within a pluralistic society? The movement's trajectory depends on which vision gains hegemony.

3. Based on the passage, the following assumptions have been made:

1. A "perceived pre-colonial cultural essence" is a necessary intellectual construct for a revivalist politics, even if its historical authenticity is contested.
2. The reformist project of selective integration is predicated on the belief that the mainstream system is

fundamentally permeable and amenable to change from within.

3. The schism is irreconcilable because the two factions operate with mutually exclusive understandings of what constitutes legitimate power and political success.

Which of the assumptions given above is/are valid?

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

PASSAGE 3

The growing discourse on de-dollarization reflects deeper shifts in the global financial order. Several countries are exploring trade settlements in local currencies and diversifying foreign exchange reserves to reduce dependence on the US dollar. While this trend signals a move toward a more multipolar financial system, the dollar continues to dominate due to its liquidity, institutional trust, and role in global markets. De-dollarization therefore represents not an abrupt replacement, but a gradual rebalancing shaped by geopolitical considerations, financial stability concerns, and evolving economic alliances.

4. Which of the following statements represents the most logical and rational inference that can be drawn from the passage?

- (a) De-dollarization is likely to progress unevenly across countries depending on their geopolitical alignments and financial capacities.
- (b) The dominance of the US dollar will persist only until alternative payment systems achieve comparable global liquidity.
- (c) A multipolar financial order will reduce the stabilising role traditionally played by the US dollar.
- (d) Diversification of reserves signals a deliberate attempt by states to insulate themselves from any dollar-centric risks.

5. Deva has a certain number of coins in denominations of ₹1, ₹2, and ₹5. He needs to pay ₹12 to his brothers. What is the probability that he can make the payment using any two types of coins?

- (a) 7/12
- (b) 1/2
- (c) 7/13
- (d) 8/13

6. The UPSC conducted a Civil Services Aptitude Test for aspirants. The test consists of 80 questions, each carrying 3 marks, with a penalty of 1 negative mark for each incorrect answer. Raj attempts all 80 questions in a repeating pattern: A, B, C, D, A, B, C, D, and so on. The correct answers are as follows: questions 1 to 10 have A as the correct option, questions 11 to 30 have B as the correct option, questions 31 to 60 have C as the correct option, and questions 61 to 80 have D as the correct option.

What is Raj's final score?

- (a) 6
- (b) 3
- (c) 0
- (d) -3

7. Ram, Laxman, and Bharat took on a project from IBM Corporation. Laxman is twice as fast as Ram and three times as fast as Bharat. Ram alone could complete the project in 20 days. On the first day, Ram and Laxman worked together; on the second day, Ram and Bharat worked together; and on the third day, Laxman and Bharat worked together. This three-day cycle continued until the work was completed. What percentage of the total work was completed by Ram?

- (a) 20%
- (b) 30%
- (c) 25%
- (d) 15%

8. A scientist experiments with a glass of spirit. He pours out two-thirds of the spirit and replaces it with water. If this process of pouring out two-thirds of the content and replacing it with water is repeated three more times, what is the final ratio of spirit to water in the glass?

- (a) 1:27
- (b) 1:81
- (c) 1:26
- (d) 1:80

9. Two Statements S1 and S2 are given below followed by a Question:

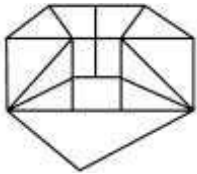
S1: After selling an article X for Rs. 225, a shopkeeper incurred a loss of 10%. Cost price of X = CPX.

S2: Cost price of Y, CPY = Rs. 240.

Based on the above information, you have to determine the relation between the two variables.

- (a) $CPX > CPY$
- (b) $CPX < CPY$
- (c) $CPX = CPY$
- (d) $CPX \geq CPY$

10. What is minimum number of straight lines required to construct the following figure?



- (a) 19
- (b) 17
- (c) 21
- (d) 24

11. For what value of n, the sum of digits in the number $(6^n + 1)$ is 1 (keep on adding the digits till you get a single digit)?

- (a) For $n = 0$ only
- (b) For any whole number
- (c) For any natural number
- (d) For any natural number greater than 1

Directions for the following 3 (three) items:

Read the following **two passages** and answer the items that follow each passage. Your answers to these items should be based on the passage only

PASSAGE 1

The Lancet's framework for citizen-centric healthcare fundamentally challenges the traditional biomedical hierarchy. It contends that shifting from a passive patient model to an active citizen paradigm is a prerequisite for resilient and equitable health systems. This transformation necessitates more than service quality improvements; it mandates a substantive redistribution of institutional power. This includes granting communities shared sovereignty over health data, participatory budgeting for local priorities, and co-designed accountability frameworks. Consequently, authentic citizen-centricity is framed not as a technical

upgrade but as a profound political and structural renegotiation of agency and control within the health sector.

12. Based on the passage, the following assumptions have been made:

1. Improvements in service quality are incidental and not a core component of achieving equitable health systems.
2. The concept of "shared sovereignty" over data is a non-negotiable pillar distinguishing true citizen-centricity from superficial reform.
3. Institutional power structures in traditional healthcare are inherently designed to withhold agency from communities.

Which of the assumptions given above is/are invalid?

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

13. Which of the following is the most accurate and precise articulation of the central idea of the passage?

- (a) The Lancet promotes citizen-centric healthcare as a strategy to improve the technical efficiency and service delivery outcomes of national health systems.
- (b) True reform in healthcare requires transferring significant decision-making power and control to communities, redefining it as a political struggle over sovereignty rather than a managerial challenge.
- (c) Resilient and equitable health systems can only be achieved by moving beyond patient feedback mechanisms to include citizens in the design of health policies.
- (d) The biomedical model of healthcare is obsolete and must be replaced by a community-driven model that prioritizes local data ownership and budgetary autonomy.

PASSAGE 2

In hopeful queues, India's youth waits—not for change, but for a hallowed government desk. Dreams shrink into answer sheets, time turns into endless preparation, and the heart learns the grammar of patience and panic. Every rank announced is a verdict

on worth; every withheld roll number, a quiet corrosion of trust. What grows in this long season of waiting? Not fields, not workshops, not new ideas, not creativity; only a generation trained in the delicate art of hoping softly, while the system measures merit in marks and endless delays.

14. Which of the following statements best captures the central idea of the passage?

- (a) The protracted pursuit of government employment is extracting a heavy socio-psychological toll on Indian youth and the nation's broader potential.
- (b) The intense competition for government jobs in India is a necessary filter to ensure only the most dedicated candidates enter public service.
- (c) India's youth are increasingly disillusioned with the private sector, leading them to seek meaning and security in stable government careers.
- (d) The examination system for government jobs, while stressful, is a fair and transparent mechanism that upholds the principle of meritocracy.

15. If p times the p^{th} term of an AP be equal to q times the q^{th} term, then $(p + q)^{\text{th}}$ term is

- (a) $p+q$
- (b) $2p + 3q$
- (c) 0
- (d) $p - q$

16. The letters of the word EQUATION are arranged in such a way that all vowels as well as consonants are together. How many such arrangements are there?

- (a) 240
- (b) 720
- (c) 1440
- (d) 1620

17. In how many ways can a student choose $(n - 2)$ courses out of n courses if 2 courses are compulsory ($n > 4$)?

- (a) $(n - 3)(n - 4)$
- (b) $(n - 1)(n - 2)$
- (c) $(n - 3)(n - 4) / 2$
- (d) $(n - 2)(n - 3) / 2$

18. A Question is given below followed by two Statements I and II. Question: Shaina's five-distinct-

digit locker code is 5A48B. What digit does letter A symbolize in Shaina's locker code?

Statement I: Shaina's locker code is divisible by all integers from 2 to 6.

Statement II: Shaina's locker code is divisible by 9.

Which one of the following is correct in respect of the above Question and the Statements?

- (a) The question can be answered by using one of the statements alone, but cannot be answered using the other statement alone.
- (b) The question can be answered by using either statement alone.
- (c) The question can be answered by using both the statement together, but cannot be answered using either statement alone.
- (d) The question cannot be answered even by using both the statements together.

19. If A and B are two non-empty sets having 10 elements in common, then how many elements do $A \times B$ and $B \times A$ have in common?

- (a) 10
- (b) 20
- (c) 40
- (d) 100

20. What is the remainder when $7^n - 6n$ is divided by 36 for $n = 100$?

- (a) 0
- (b) 1
- (c) 2
- (d) 6

Directions for the following 4 (four) items:

Read the following **three passages** and answer the items that follow each passage. Your answers to these items should be based on the passage only

PASSAGE 1

Modern curricular reforms promoting "holistic development" aim to transcend rote academics by integrating life skills, arts, and socio-emotional learning. However, a critical examination reveals this often functions as a hidden curriculum in the service of neoliberal subjectivity. Skills like "resilience," "teamwork," and "growth mindset" are framed as tools for individual adaptability and future employability in a

volatile job market, not for collective critique or civic courage. The "holistic" child is moulded to be a flexible, self-optimizing entrepreneur of the self, equipped to navigate—but not challenge—systemic inequities. Thus, the progressive language of holistic education can subtly depoliticize learning, transforming the school from a potential site of democratic formation into a training ground for compliant, market-ready human capital.

21. Based on the passage, the following assumptions have been made:

1. The valorization of individual adaptability is a definitive feature of neoliberal ideology, inherently opposed to pedagogies that prioritize collective political action.
2. Any educational reform that increases a student's future employability necessarily contributes to the depoliticization of the learning environment.
3. The true purpose of democratic education is to foster a capacity for systemic critique, a goal that is fundamentally compromised when learning is framed as personal optimization.

Which of the assumptions given above is/are valid?

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

22. Which of the following statements best captures the crux of the passage?

- (a) A disjuncture between the emancipatory rhetoric of educational reform and its co-option by market ideology, which repurposes "holistic" aims to foreclose political consciousness.
- (b) A demonstration that socio-emotional learning is inherently antithetical to the development of civic virtues, rendering it incompatible with the goals of democratic education.
- (c) An argument for the necessity of divorcing skill-based learning from economic imperatives to preserve the integrity of "holistic development" as an educational ideal.
- (d) An exposure of how the pedagogical focus on individual psychological attributes serves as a

deliberate substitute for addressing material and structural inequalities in society.

PASSAGE 2

Reactance theory posits that when individuals perceive their freedoms or autonomy are being threatened or eliminated, they experience a motivational state (psychological reactance) aimed at restoring that freedom. This can lead them to adopt the opposite attitude or engage in the forbidden behavior, even if they had no prior strong preference for it. The theory explains boomerang effects in persuasion, adolescent rebellion, and resistance to heavy-handed public health mandates. The magnitude of reactance increases with the perceived importance of the threatened freedom and the perceived illegitimacy of the threat.

23. Based on the passage, the following assumptions have been made:

1. A persuasive message will always be less effective if it is perceived as coercive rather than informative.
2. The desire to restore a threatened freedom can become a stronger motivator than the objective merits of the behavior in question.
3. For reactance to occur, the threatened freedom must be one the individual was actively exercising prior to the threat.

Which of the assumptions given above is/are valid?

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

PASSAGE 3

The Cobweb Theorem explains cyclical price and output instability in markets where production decisions are based on previous period prices, but output takes a full period to materialize (e.g., agricultural commodities). If farmers plant more after a high-price year, the resulting supply glut next season crashes prices, leading to reduced planting and a future shortage. Whether the cycles dampen, explode, or repeat endlessly depends on the relative price elasticity of supply versus demand. The model



highlights how rational, backward-looking expectations and production lags can generate persistent, inefficient volatility, necessitating interventions like futures markets or government price stabilization.

24. Based on the passage, the following assumptions have been made:

1. The theorem is only applicable to perfectly competitive markets with no possibility of inventory storage.
2. The instability arises fundamentally from a systematic error in forecasting, where producers assume current conditions will persist indefinitely.
3. In a market where supply is more price-elastic than demand, the price and output fluctuations will tend to magnify over successive cycles.

Which of the assumptions given above is/are valid?

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

Direction: Consider the following for the two (02) items that follow:

The product of 5 consecutive terms of an AP is 229635. The first, second and fifth terms are in GP.

25. What is the common difference?

- (a) 3
- (b) 4
- (c) 5
- (d) 6

26. What is the sum of all five terms?

- (a) 60
- (b) 65
- (c) 75
- (d) 80

27. In a family court, there are T pending cases.

Among these, M cases are filed for maintenance and D cases for divorce. It is noted that R plaintiffs have filed both maintenance and divorce cases. Which of the following expressions represents the percentage of plaintiffs who have filed neither maintenance nor divorce cases?

- (a) $\{(T + R - M - D)/T\} \times 100$
- (b) $\{(T - R - M - D)/T\} \times 100$
- (c) $\{(T - R + M + D)/T\} \times 100$
- (d) $\{(T + R + M + D)/T\} \times 100$

28. Three distinct natural numbers chosen at random from 1 to 10. What is the probability that they are consecutive?

- (a) $1/12$
- (b) $3/40$
- (c) $1/15$
- (d) $7/120$

29. A natural number x is chosen at random from the first 100 natural numbers. What is the probability that $x^2 + x > 50$?

- (a) $93/100$
- (b) $47/50$
- (c) $24/25$
- (d) $23/25$

30. Two perfect dice are thrown. What is the probability that the sum of the numbers on the faces is neither 9 nor 10?

- (a) $1/36$
- (b) $5/36$
- (c) $7/36$
- (d) $29/36$

31. In the following number series, a wrong number is given. Find out the wrong number.

10, 30, 60, 130, 222

- (a) 60
- (b) 222
- (c) 30
- (d) 130

32. Find out the wrong number in the given series.

336, 246, 166, 94, 36, -14

- (a) 336
- (b) 246
- (c) 94
- (d) 166

33. Statements:

All data are folders.

Only a few data are files.

Conclusions:

- I. All the folders being files is a possibility.
II. Some files is data.
(a) Only I follows
(b) Only II follows
(c) Both I and II follow
(d) Either I or II follows

Directions for the following 4 (four) items:

Read the following **three passages** and answer the items that follow each passage. Your answers to these items should be based on the passage only

PASSAGE 1

Herbert Simon's concept of "satisficing" revolutionized public administration theory by challenging the rational-comprehensive model. It posits that in complex bureaucratic environments, decision-makers do not—and cannot—seek the single optimal solution. Instead, they aim for a "good enough" alternative that meets a threshold of acceptability across key criteria, given severe constraints of time, information, and cognitive capacity. This model more accurately reflects real-world governance, where administrators operate under "bounded rationality." The pursuit of a satisficing outcome, rather than an elusive optimum, is not a failure of analysis but a pragmatic strategy for actionable decisions in the face of uncertainty and political pressure.

34. Based on the passage, the following assumptions have been made:

1. The rational-comprehensive model is a theoretically elegant but practically inapplicable standard for evaluating most public policy decisions.
2. Bounded rationality is an inherent, unchangeable constraint of human cognition, not merely a product of temporary resource shortages.
3. The primary value of the satisficing framework is that it justifies administrative expediency as a legitimate form of rational action, rather than a deviation from it.

Which of the assumptions given above is/are valid?

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

35. Which of the following is the most logical corollary to the argument presented in the passage?

- (a) The rational-comprehensive model should be discarded as a theoretical construct, as it has no utility in any real-world decision-making scenario.
(b) Training programs for public administrators should emphasize the skills of rapid threshold-setting and adaptive compromise over those of exhaustive optimization.
(c) Any decision not arrived at through a comprehensive analysis of all available information is, by definition, irrational and administratively negligent.
(d) The concept of "bounded rationality" justifies administrative inaction in complex policy areas, as any decision will be suboptimal.

PASSAGE 2

Advances in genetic editing technologies such as CRISPR have expanded the ability to alter human, animal, and plant genomes with unprecedented precision. While these tools hold promise for treating genetic diseases and improving food security, they also raise ethical concerns about unintended consequences, unequal access, and the limits of human intervention in biological processes. As scientific capability advances faster than regulatory consensus, societies face the challenge of determining how innovation can proceed responsibly without eroding ethical safeguards or public trust.

36. Based on the above passage, the following assumptions have been made:

- I. Governments must regulate genetic editing to ensure its safe and ethical use.
- II. Developing humans with desired traits through genetic editing could disrupt the course of natural evolution.

Which of the assumptions given above is/are valid?

- (a) I only
(b) II only
(c) Both I and II
(d) Neither I nor II

PASSAGE 3

The dominant Amazon narrative pits "development" (embodied by agribusiness, mining, infrastructure) against "conservation." This binary is politically potent but analytically flawed. It ignores indigenous and traditional communities who practice sustainable forest-based economies, proving livelihoods can be integrated with ecosystem integrity. The real conflict is not between humans and nature, but between competing economic models: extractive frontier expansion versus bio-economies that value standing forest. Framing the issue as a simple choice obscures this deeper struggle over land use, governance, and who benefits from the region's immense natural wealth.

37. Based on the passage, the following assumptions have been made:

1. The "development vs. conservation" narrative primarily serves to legitimize the expansion of extractive industries by positioning them as the sole viable path to economic progress.
2. The knowledge systems and land-use practices of forest communities are inherently more compatible with long-term ecological resilience than industrial-scale models.

Which of the assumptions given above is/are invalid?

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

38. Direction: Following questions are based on five words given below.

PLFI YKEB ODMT CHAG SVHU

(The new words formed after performing the mentioned operations may or may not necessarily be meaningful English words)

If the first and the third letters of each word is replaced by their predecessors as per the English alphabetical series then how many words will have only one vowel?

- (a) Two
- (b) Four
- (c) One
- (d) Three

39. Statements:

1. Most of the reputed motivational speakers or inspirational speakers have turned into business consultants.
2. The speaking industry can be tough to break into, but it can be a lucrative business once you do.

Conclusions:

I: Many motivational speakers tend to learn skills related to the business domain.

II: The motivational speakers earn respect from their audience.

- (a) Only Conclusion I follows
- (b) Only Conclusion II follows
- (c) Both conclusions I and II follow
- (d) Either conclusion I or II follows.

40. Statement: In India, thousands of people die due to consumption of toxic alcohol. The government has taken certain steps previously but none of them were effective. Faizal, who has been recently appointed as the officer of narcotics department is given the project to suggest some of the schemes/ advice to stop the consumption of toxic alcohol. After certain research, Faizal found that most of the toxic alcohol contains the XYZ component. The XYZ component is mainly used to build certain types of medicines. The permit of XYZ component is accessible to any small companies.

Course of Actions:

- I. Faizal suggests allowing the usage of XYZ components to only Pharmaceutical companies.
- II. Faizal suggests to publish an order that using XYZ components in alcoholic drinks would be punishable by law.

- (a) Only I follows.
- (b) Only II follows.
- (c) Either I or II follows.
- (d) Both I and II follow.

41. Directions: Study the following information to answer the given question.

Amit goes to a new city. He follows Google maps to explore the places of the new city. He wants to visit an amusement park with his friend who lives in the same city. First of all, Amit wants to go to his friend's house and from there they will be going to the amusement park. In order to go to his friend's house,



Amit faces west and moves 60° towards his right and travels 4 km, then he moves 10 km to the South and turns 90° to his right and covers 20 km from the bus and finally, he reaches his friend's place. After meeting his friend, they both travel 15 km to the North and turn 90° to their right and travel for the next 5 km to reach an amusement park.

How many turns did Amit take to reach amusement park?

- (a) 3
- (b) 4
- (c) 5
- (d) 6

42. Directions: Study the following information carefully and answer the questions given below:

'A × B' means B is mother of A.

'A – B' means B is brother of A.

'A + B' means B is sister of A.

'A ÷ B' means B is father of A.

Which of the following means 'Q' is brother of 'T'?

- (a) $Y \div Q - T + R$
- (b) $T \div Q - Y - R$
- (c) $T \times M - R + Q$
- (d) $T + M \div Y + Q$

43. Direction: Read the instructions carefully and answer the question below.

Nine employees of a reputed company get ranks from 1 to 9 based on their performance so far, the best rank being 1. The employees are Tina, Yashoda, Riya, Farukh, Javed, Lokesh, Karan, Urmila and Gautam. Javed's rank is worse than only 6 people. Yashoda's rank is immediately after Javed's. Urmila is not the last rank holder while Gautam is not the top rank holder. There are five people between Yashoda's rank and Riya's rank. Farukh's and Karan's ranks are next to each other but none of them is next to Riya or Javed. Riya has better rank than Tina and Tina is not on the last rank. Lokesh has better rank than Javed but does not have a good rank than Tina.

Who ranks second in the list?

- (a) Urmila
- (b) Tina
- (c) Farukh
- (d) Riya

44. Seven friends A, B, C, D, E, F & G all are from different classes of the same school viz. 1, 2, 3, 4, 5, 6 & 7 but not necessarily in the same order. They are sitting on the corners of a heptagonal table and all are facing centre.

E is sitting third to the right of the person from class 6. G & F are both immediate neighbour of the person from class 6. Exactly two people are sitting between the person from F and Class 2, who is an immediate neighbour of E. G is sitting third to the right of the person who is from class 4. A is neither from class seven nor from class 5 but sits immediate left of E. D is sitting third to the right of C, who is in class 7. E is from class 3 but F is not from class 5.

The person from class 6 is adjacent to whom?

- (a) D
- (b) F
- (c) Person from class 5
- (d) Options 2 and 3

45. Two persons, A and B, are hired to write a book containing 910 pages. A starts from the first page, writing pages 1, 2, 3, and so on, while B starts from the last page, writing pages 910, 909, 908, and so on. A can write 40 pages per day, and B can write 25 pages per day. If they start writing on February 1, on what date will they finish the book?

- (a) 14 February
- (b) 11 February
- (c) 16 February
- (d) 13 February

46. Consider the following statements:

1. If $p > 2$ is a prime, then it can be written as $4n + 1$ or $4n + 3$ for a suitable natural number n .
2. If $p > 2$ is a prime, then $(p - 1)(p + 1)$ is always divisible by 4.

Of these statements,

- (a) (1) is true but (2) is false
- (b) (1) is false but (2) is true
- (c) (1) and (2) are false
- (d) (1) and (2) are true

47. Consider the following statements:

- (1) $a^n + b^n$ is divisible by $a + b$ if $n = 2k + 1$, where k is a positive integer.
- (2) $a^n - b^n$ is divisible by $a - b$ if $n = 2k$, where k is a positive integer.

Which of the statements given above is/are correct?

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

Directions for the following 4 (four) items:

Read the following **two passages** and answer the items that follow each passage. Your answers to these items should be based on the passage only

PASSAGE 1

The "leaky pipeline" metaphor for women's attrition in STEM focuses on dropout points. In mathematics, a critical leak is the transition to independent research, where mentorship is crucial. Women frequently report a lack of access to influential mentors who can provide key opportunities, sponsorships, and integration into informal networks where collaborative projects begin. This informal gatekeeping, often unintentional, reproduces homogeneity. Thus, the pipeline metaphor may be insufficient; it is not just about retaining individuals in a channel, but about restructuring the relational ecosystems—the valves and pumps—that control flow and advancement.

48. Based on the passage, the following assumptions have been made:

1. Effective mentorship in academia involves not only formal instruction but also strategic sponsorship and access to tacit, network-based knowledge and opportunities.
2. The primary cause of attrition for women in mathematics is a lack of individual resilience or confidence, rather than structural barriers in the professional ecosystem.
3. Solving the "leaky pipeline" requires interventions that target the behavior and composition of established senior researchers (the gatekeepers) rather than focusing solely on supporting junior women.

Which of the assumptions given above is/are valid?

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

(d) 1, 2 and 3

49. Which of the following is the most logical corollary to the argument presented in the passage?

- (a) Formal quotas for women's representation at senior academic levels are the only intervention capable of restructuring the "relational ecosystems" described.
- (b) The primary metric for evaluating diversity initiatives in mathematics should shift from counting the number of women entering graduate programs to tracking their progression into tenured and leadership roles.
- (c) Effective interventions must target the mentorship behaviors and network-access norms of established senior researchers, not just support junior women.
- (d) The "pipeline" metaphor should be abandoned entirely, as it misleadingly suggests a linear, passive process and ignores systemic barriers.

PASSAGE 2

The high prevalence of anaemia in women of reproductive age often leads to "diagnostic overshadowing." Complaints of chronic fatigue, cognitive fog, or low productivity are automatically attributed to low haemoglobin, potentially delaying investigation into other serious conditions like thyroid disorders, depression, or autoimmune diseases. This reflects a gendered bias where women's complex symptoms are reduced to a presumed nutritional shortfall. Effective management, therefore, requires resisting this reductive reflex. Anaemia should be treated as a comorbidity to be managed, not a default causative explanation for a broad spectrum of women's health issues.

50. Based on the passage, the following assumptions have been made:

1. The social expectation that women should tolerate fatigue as normal makes healthcare providers less likely to investigate its causes beyond the most common one (anaemia).
2. The economic cost of investigating the multiple potential causes of fatigue in women is the primary barrier to moving beyond diagnostic overshadowing.

3. For a complaint like chronic fatigue, establishing the presence of anaemia should mark the beginning of a diagnostic inquiry, not its conclusion.

Which of the assumptions given above is/are valid?

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

51. Which of the following best captures the crux of the author's argument in the passage?

- (a) The medical establishment's predisposition to interpret women's somatic symptoms through a nutritional lens reveals a deeper epistemological bias that confuses correlation with causation in complex physiology.
- (b) The standard clinical protocol for managing fatigue in women requires revision to mandate the systematic exclusion of psychiatric and endocrine disorders prior to initiating treatment for anaemia.
- (c) The phenomenon of diagnostic overshadowing, by privileging a common biochemical finding, inverts sound clinical reasoning by treating a frequent comorbid condition as a monocausal explanation.
- (d) Gendered diagnostic patterns perpetuate a form of epistemic injustice where women's reported experiences are systematically discredited in favor of simpler, more measurable pathological narratives.

52. The remainder obtained when any prime number greater than 6 is divided by 6 must be

- (a) either 1 or 2
- (b) either 1 or 3
- (c) either 1 or 5
- (d) either 3 or 5

53. In a trapezium ABCD, AB is parallel to DC. The diagonals AC and BD intersect at P. If $AP : PC = 4 : (4x - 4)$ and $BP : PD = (2x - 1) : (2x + 4)$, then what is the value of x?

- (a) 4
- (b) 3
- (c) $3/2$
- (d) 2

54. Directions: In the question, relationships

between different elements are shown in the statements. These statements are followed by some conclusions.

Give answer-

Statement: $P \geq X, U \geq X, U = Y, N < Y$

Conclusions:

(I) $P > U$

(II) $U \geq P$

- (a) If conclusion I follows.
- (b) If either conclusion I or II follows.
- (c) If both conclusion I and II follows.
- (d) If conclusion II follows.

55. A dishonest shopkeeper sells goods at cost price, but makes his profit by using faulty weight instead of a weight of 1000 gm, such that the profit earned by him is equivalent to marking the price of goods 40% above the cost price and selling them at a discount of 20%. If a customer buys 3.5 kg of sugar from the shopkeeper, how much less sugar will he actually get?

- (a) 125 gm
- (b) 250 gm
- (c) 375 gm
- (d) 500 gm

56. If "METER" is coded as "1" then how will "ROGER" be coded as

- (a) 8
- (b) 9
- (c) 10
- (d) 11

57. A tailor had a number of shirt pieces to cut from a roll of fabric. He cut each roll of equal length into 10 pieces. He cut at the rate of 45 cuts a minute. How many rolls would be cut in 24 minutes?

- (a) 32 rolls
- (b) 54 rolls
- (c) 108 rolls
- (d) 120 rolls

58.

31	17	58	87
68	19	61	65
91	22	70	50
10	142	11	?

- (a) 5
- (b) 8
- (c) 7
- (d) 4

59. Examine the following statements:

1. Only those who have a pair of binoculars can become the members of the birdwatcher's club.
2. Some members of the birdwatcher's club have cameras.
3. Those members who have cameras can take part in photo-contests.

Which of the following conclusions can be drawn from the above statements?

- (a) All those who have a pair of binoculars are members of the birdwatcher's club.
- (b) All members of the birdwatcher's club have a pair of binoculars.
- (c) All those who take part in photo-contests are members of the birdwatcher's club.
- (d) No conclusion can be drawn.

60. If $3x + 2y = 13$ and $y^2 - 4y + 4 = 0$, then find (x, y)

- (a) (4, 2)
- (b) (5, -1)
- (c) (2, 3)
- (d) (3, 2)

Directions for the following 3 (three) items:

Read the following two passages and answer the items that follow each passage. Your answers to these items should be based on the passage only

PASSAGE 1

Regionalism is often analyzed as a contest between sub-national identity and national unity. A more sophisticated framework views it as a "nested game" where regional actors strategically deploy identity politics not merely for cultural recognition, but as bargaining chips within the larger national political and economic arena. Demands for autonomy or special status are frequently tactical moves to secure greater fiscal transfers, political concessions, or to gain leverage against rival regions. Thus, the rhetoric of cultural grievance can mask a rational, interest-based competition for resources and power. The regional

identity itself may be instrumentalized—emphasized or downplayed—depending on its utility in these multi-level political negotiations.

61. Based on the passage, the following assumptions have been made:

1. The primary unit of analysis in regional politics is the rational, interest-maximizing actor, for whom collective identity is primarily a variable to be optimized rather than a constitutive element of self.
2. The success of a regional political strategy is ultimately contingent on the center's perception of the cultural grievances being authentic, even if the regional actor's mobilization is instrumental.
3. The "nested game" framework logically presupposes that the national arena itself is not a monolith but consists of competing factions, which regional actors must navigate and exploit.

Which of the assumptions given above is/are valid?

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

62. Which of the following statements best captures the crux of the passage?

- (a) The analytical lens that frames regionalism as a fundamental conflict between cultural identity and national integration is based on a misrecognition of the role of material interests in shaping political strategies.
- (b) Identity politics at the regional level can be best understood as a pliable instrument in a pragmatic contest for resources, thereby invalidating the very authenticity of the cultural claims being made.
- (c) The dynamics of center-state relations are principally characterized by a continuous process of negotiation where substantive political and economic ends can be pursued through the strategic performance of cultural grievance.
- (d) The "nested game" of regionalism demonstrates that the ultimate objectives of political actors are rarely congruent with the symbolic language they adopt, rendering public political discourse largely epiphenomenal to material competition.

PASSAGE 2

Migration policy in destination countries is often shaped by the belief that stricter border controls can effectively regulate cross-border movement. Governments tighten entry rules to address security risks, manage fiscal pressures, and respond to domestic political demands. However, experience suggests that migration flows are influenced not only by enforcement, but also by economic incentives, legal pathways, and cooperation with origin countries. This raises an important question: whether policies centred mainly on restriction can manage migration effectively over time, or whether broader policy instruments are necessary.

63. Which of the following statements represents the most logical and rational inference that can be drawn from the passage?

- (a) Border control measures of destination countries are ineffective in regulating migration flows in present world due to excessive interdependence and humanitarian obligations of the countries.
- (b) Migration governance depends on multiple policy tools taking into account the local needs of the destination countries as well as cooperation with origin countries.
- (c) Economic incentives are the primary drivers of international migration from source to destination countries.
- (d) Domestic political pressures distorts rational migration policymaking in any country.

64. If A is greater than B by 7, B is greater than C by 16, and $A + B + C$ is 255, then the value of $3A + C - 4B$ is:

- (a) 5
- (b) 10
- (c) 8
- (d) 4

65. There are 4 persons P, Q, R and S. The sum of the present ages of Q and R is 78 years. _____ years ago, the ratio of the ages of P and R was 1 : 2. The present age of S is 4 years more than that of P. The ratio of present ages of P and R is 2 : 3 respectively. _____ years hence the ratio of Q and S will be 11 : 10. The present age of S is 10 years less than that of

R.

- i) 8, 10
- ii) 14, 4
- iii) 14, 8
- iv) 7, 4
- (a) Only iii
- (b) Only ii and iii
- (c) Only i and ii
- (d) Only iv

66. In questions numbers letters are placed in figures on the basis of some rules. One place in the figure is indicated by the interrogation sign (?). Find out the correct alternative to replace the question mark and indicate your answer.



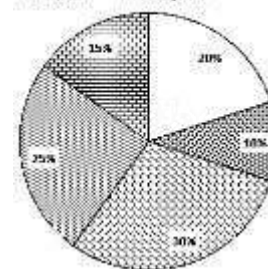
- (a) 127
- (b) 142
- (c) 158
- (d) 198

67. Direction: Read the following pie chart carefully and answer the questions given below.

Pie chart shows percentage of teachers of different subjects.

Total number of Teachers = 800

Maths English Hindi
Science Computer



Following table shows the percentage of female teachers and the percentage of teachers whose age is under 25 years

Subject	Female	Under 25
Mathematics	60%	50%
English	60%	10%
Hindi	40%	42.5%
Science	10%	25%
Computer	50%	0%

If in Hindi department, 25% of males are under 25 years of age, then what is the ratio of number of males who are above 25 years in Hindi department to the number of females who are under 25 years of age Hindi department?

- (a) 3 : 2
- (b) 2 : 3
- (c) 1 : 3
- (d) None of these

Directions for the following 3 (three) items:

Read the following **two passages** and answer the items that follow each passage. Your answers to these items should be based on the passage only

PASSAGE 1

Framing menstrual health as a component of the fundamental right to health recognizes it as integral to overall physical, mental, and social well-being. This goes beyond mere access to sanitary products. It encompasses the right to accurate information, safe and hygienic facilities, and freedom from stigma and discrimination. In this view, state inaction on menstrual equity constitutes a violation of bodily autonomy and dignity, as it perpetuates exclusion from public life, education, and work. Recognizing menstrual health as a positive entitlement obligates the state to adopt a multi-sectoral approach, dismantling systemic barriers and ensuring an enabling environment for all menstruators.

68. Based on the passage, the following assumptions have been made:

1. The provision of sanitary products alone is a sufficient and complete fulfillment of the state's duty regarding menstrual health.
2. Bodily autonomy is a non-derogable right that includes, by necessary implication, the capacity to manage biological functions like menstruation with dignity and without coercion.
3. The "fundamental right to health" framework is uniquely capable of addressing the infrastructural and informational deficits that characterize menstrual inequity, unlike a consumer-based or welfare approach.

Which of the assumptions given above is/are invalid?

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

69. Which of the following statements best reflects the logical inference from the passage given above?

- (a) Progressive realization is inapplicable; violations are immediate and non-derogable.
- (b) The duty to respect, protect, fulfill must include active de-stigmatization, not just material provision.
- (c) Judicial review must mandate gender-impact assessments, with menstruation as the test case.
- (d) Positive entitlement creates an enforceable claim for specific infrastructure, overriding other priorities.

PASSAGE 2

Good corporate governance structures encourage companies to provide accountability and control. A fundamental reason why corporate governance has moved onto the economic and political agenda worldwide has been the rapid growth in international capital markets. Effective corporate governance enhances access to external financing by firms, leading to greater investment, higher growth and employment. Investors look to place their funds where the standards of disclosure, of timely and accurate financial reporting, and of equal treatment to all stakeholders are met.

70. Which of the following statements best reflects the logical inference from the passage given above?

- (a) It is an important agenda of the countries around the world to ensure access to good external financing.
- (b) Good corporate governance improves the credibility of the firms.
- (c) International capital markets ensure that the firms maintain good corporate governance.
- (d) Good corporate governance paves the way for robust supply chains.

71. The rates of simple interest in two banks A and B are in the ratio 5 : 4. A person wants to deposit his total savings in two banks in such a way that he received equal half-yearly interest from both. He

should deposit the savings in banks A and B in the ratio.

- (a) 2 : 5
- (b) 4 : 5
- (c) 5 : 2
- (d) 5 : 4

72. 7 relative of a man comprises 4 ladies and 3 gentleman, his wife has also 7 relatives. 3 of them are ladies and 4 gentlemen. In how ways can they invite a dinner party of 3 ladies and 3 gentlemen so that there are 3 of man's relative and 3 of the wife's relatives.

- (a) 340
- (b) 484
- (c) 485
- (d) 469

73. What was the day of the week on 26 March 2009?

- (a) Sunday
- (b) Monday
- (c) Tuesday
- (d) Thursday

74. The digits of a three-digit number A are written in the reverse order to form another three-digit number B. If $B > A$ and $B - A$ is perfectly divisible by 7, then which of the following is necessarily true?

- (a) $100 < A < 299$
- (b) $106 < A < 305$
- (c) $112 < A < 311$
- (d) $118 < A < 317$

Directions for the following 3 (three) items:

Read the following three passages and answer the items that follow each passage. Your answers to these items should be based on the passage only

PASSAGE 1

The legal distinction between a brief investigative detention and a formal arrest is fundamental to the rule of law. Detention allows police to briefly question an individual based on reasonable suspicion of involvement in a crime, a standard lower than the probable cause required for an arrest. However, this power is constrained by strict temporal and procedural limits; prolonging detention without elevating

suspicion to probable cause transforms it into a de facto arrest, violating constitutional protections against arbitrary deprivation of liberty. This delicate balance aims to empower legitimate investigation while preventing the police power from being used as a tool for harassment or indefinite custody without judicial oversight.

75. Based on the passage, the following assumptions have been made:

1. The primary purpose of the "reasonable suspicion" standard is to create a legally permissible zone for police interaction that falls just short of requiring full evidentiary justification.
2. The constitutional violation in a de facto arrest occurs at the moment the factual basis for the detention expires, not when the formal legal language of arrest is invoked.
3. Without the power of investigative detention, police effectiveness in preventing imminent crime or gathering fleeting evidence would be critically impaired.

Which of the assumptions given above is/are valid?

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

PASSAGE 2

The introduction of pink buses in Bihar, operated by and for women, is more than a transport service; it is a spatial intervention in deeply patriarchal public space. By creating a visibly demarcated zone of claimed mobility, it challenges the normative male claim over transit systems. While some critique it as segregation that fails to transform the hostile male gaze, proponents argue it provides a crucial "transitional infrastructure" that enables women's economic participation by first ensuring safe passage. Its success lies not in permanence, but in its potential to normalize women's presence in public, pressuring mainstream systems to become universally safer and more inclusive.

76. Based on the passage, the following assumptions have been made:

1. The existence of a separate service is a tacit admission that reforming the behavior and culture within the existing general public transit system is currently unfeasible.
2. The primary value of such gendered infrastructure is symbolic, serving to project a progressive state image rather than materially expanding women's access.
3. For a transitional intervention to be justified, it must contain within it a strategic logic or mechanism that pressures the mainstream system toward the desired universal norm.

Which of the assumptions given above is/are valid?

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

PASSAGE 3

Phenomenology seeks to describe experience as it is "given" prior to interpretation. However, this foundational notion of the "given" is philosophically treacherous. It presupposes a pure, pre-conceptual presence that consciousness can access directly. Critics argue there is no unmediated given; all perception is already saturated by language, culture, and prior cognitive schema. What we take as immediate—the red of a rose—is already a categorization. Thus, the phenomenological project of returning "to the things themselves" may be an infinite regress, chasing a mythical immediacy forever receding behind the very act of conscious attention meant to grasp it.

77. Based on the passage, the following assumptions have been made:

1. The act of conscious attention itself is a form of interpretation that necessarily alters or constitutes the "thing" it intends to apprehend.
2. If a pre-conceptual given does not exist, then all philosophical claims about the nature of direct experience are necessarily false or meaningless.
3. The phenomenological method is valuable not for achieving its stated goal of describing the pure given,

but for revealing the intricate layers of mediation in all experience.

Which of the assumptions given above is/are valid?

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

78. In ΔABC , $DE \parallel BC$. If $AB = (10x + 4)$ cm, $AD = (8x - 4)$ cm, $DE = 25$ cm and $BC = 35$ cm, then, BD is equal to –

- (a) 24 cm
- (b) 28 cm
- (c) 32 cm
- (d) 20 cm

79. Three varieties of rice with Cost Price (in Rs./kg) 28, 36 and 45 are mixed in the ratio $a : b : c$ respectively. It is known that a, b and c are in Geometric Progression where $a < b < c$. The Cost Price (in Rs/kg) of the mixture becomes 40. What would have been the Cost Price (in Rs/kg) of the mixture had the three varieties been mixed in the ratio $c : a : b$?

- (a) 24
- (b) 28
- (c) 34
- (d) 38

80. A man ordered 4 pairs of black socks and some pairs of brown socks. The price of a black pair is double that of a brown pair. While preparing the bill, the clerk interchanged the number of black and brown pairs by mistake which increased the bill by 50%. The ratio of the number of black and brown pairs of sock in the original order was:

- (a) 4 : 1
- (b) 2 : 1
- (c) 1 : 4
- (d) 1 : 2

EDUCRAT IAS AANKLAN-PRELIMS TEST SERIES 2026



Educrat IAS
A C A D E M Y

No Need of going to Delhi Now!
Prepare for UPSC from Kolkata

FOR ROUGH WORK