

SSC CGL Exam Day Based Paper (15 Oct 2026)

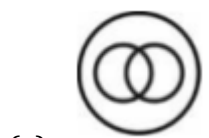
Q1. In a certain code language, 'FEAR' is coded as '31', 'CHAIR' is coded as '40'. How will 'MATE' be coded in that code language?

- (a) 40
- (b) 42
- (c) 38
- (d) 44

Ans.(a)

Q2. Identify the diagram that best represents the relationship among the given classes.

Male, Brother, Husband



(a)



(b)



(c)



(d)

Ans.(a)

Q3. Based on the English alphabetical order, three of the following four letter-cluster pairs are alike in a certain way and thus form a group. Which letter-cluster pair DOES NOT belong to that group?

(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- (a) TL - NX
- (b) NF - HR
- (c) JB - DN
- (d) DV - PH

Ans.(d)

Q4. The criteria for selecting a candidate for the post of 'Kathak dance trainer' are as follow.

The candidate:

1. must have completed Kathak course from a recognized institute.
2. must not be less than 25 years and not more than 35 years of age as on 1 January 2019.
3. must have at least two years' experience of working as Kathak dance trainer.

However, if a candidate fulfils all the above criteria EXCEPT:

- a. no. 2, but gets an approval from the selection board after seeing the performance, his/her case is to be referred to the Institute Director.



ALL EXAMS, **ONE** SUBSCRIPTION



Test. Analyze. Improve. Repeat.



*Don't just
prepare.
Perform.*

Test Prime – built only
for mock tests.



1,50,000+
Mock Tests



25,000+
Previous Year
Papers



800+
Exam
Covered



500%
Refund on
Selection



5 lakh+
Free Quizzes



Daily
Free PDFs



Top Alerts
Stay Updated

WHY TEST PRIME?

- ✓ Multilingual
- ✓ Detailed Solution
- ✓ Strong and Weak Areas
- ✓ All India Rankings



Safe & Reliable



Trusted by
Lakhs of Aspirants

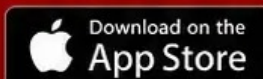


Your Success,
Our Mission



**DOWNLOAD
TEST PRIME**

Your Success Partner!



Test

Prime



SUCCESS GALLERY!

MEET THE ACHIEVERS



Shreya, SBI PO



Sahil, SBI PO



Srijita, SBI PO



Vikram, IBPS PO



Neeti, IBPS PO



Arya, IBPS PO



Hasan, SSC CGL



Palak, SSC CGL



Priti, UP TGT



Aniket, Bihar Stet



Shaurya, NTPC



Sarita, CTET



Gourav, NTPC



Sanni, NTPC



Abhishek, CTET



Sapna, IBPS Clerk

THEY DID IT. YOU CAN TOO

READ THEIR STORIES!



b. no. 3, but have won state level awards in Kathak performance, his/her case is to be referred to the Principal.

Based on the criteria given and without assuming any additional information, you have to take a decision for the following candidate.

Vaishali has completed Kathak course from a recognized institute. She was born on 29th November 1993. She has worked as Kathak dance trainer for two years.

- (a) The candidate is to be selected.
- (b) The candidate is not to be selected.
- (c) The candidate's case is to be referred to the Institute Director.
- (d) The candidate's case is to be referred to the Principal.

Ans.(a)

Q5. If $A = 2$, $B = 4$, then $F = ?$

- (a) 8
- (b) 10
- (c) 12
- (d) 14

Ans.(c)

Q6. Kiran starts from Point A and drives 23 km towards the north. She then takes a right turn, drives 9 km, turns right and drives 31 km. She then takes a right turn and drives 17 km. She takes a final right turn, drives 8 km and stops at Point P. How far (shortest distance) and towards which direction should she drive in order to reach Point A again? (All turns are 90-degree turns only unless specified.)

- (a) 9 km to the west
- (b) 8 km to the west
- (c) 8 km to the east
- (d) 9 km to the east

Ans.(c)

Q7. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for exam by 30, etc. Similarly you have to identify the set for the word 'AVENUE'.

Matrix I

	0	1	2	3	4
0	C	G	O	U	D
1	M	V	I	S	Y
2	E	R	A	W	N
3	K	T	F	Z	H
4	B	L	P	J	X

Matrix II

	5	6	7	8	9
5	F	M	H	N	B
6	P	T	A	S	J
7	L	W	Y	X	E
8	Z	R	V	I	K
9	D	U	G	O	C

- (a) 22, 11, 02, 24, 03, 21
- (b) 67, 87, 79, 06, 96, 79
- (c) 67, 11, 79, 24, 96, 79
- (d) 22, 17, 20, 24, 04, 20

Ans.(c)

Q8. Which of the following option supports, "The reasoning in the argument is flawed primarily because it."

Argument: "Every time our local soccer team wins a game, the stock market shows a slight increase the following day. Therefore, supporting our team is beneficial for the national economy."

- (a) Fails to consider the effect of global financial news on the stock market.
- (b) Draws a causal conclusion based only on correlation between two unrelated events.
- (c) Does not define "slight increase" clearly enough to be meaningful.
- (d) Confuses the national economy with the local economy.

Ans.(b)

Q9. You are the head of the city's Disaster Response team. During a surprise, rapidly escalating flood, your team's standard operating procedure requires you to evacuate a retirement home first. However, a major hospital located near the retirement home reports an immediate, catastrophic power failure that requires diverting your limited rescue boats to save patients on life support. You only have enough resources for one location at a time. What is your judgment?

- (a) Divert all available resources to the hospital immediately, as the need to sustain life support outweighs the risk to mobile individuals.
- (b) Strictly follow the standard operating procedure (SOP) and evacuate the retirement home first.
- (c) Attempt to contact the hospital to see if they can use backup generators before making a decision.
- (d) Divide the boats equally between the two locations, even though neither will have enough resources to complete the task effectively.

Ans.(a)

Q10. A man invests ₹7000 at 6% p.a. simple interest for 3 years. What is the interest?

- (a) ₹1260
- (b) ₹1200
- (c) ₹1300
- (d) ₹1350

Ans.(a)

Q11. Find the next element that replace the ? Logically
10, 30, 70, 150, ?

- (a) 301
- (b) 317
- (c) 310
- (d) 328

Ans.(c)

Q12. Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

1. Some pins are tins.
2. All tins are bins.
3. No tin is dust.

Conclusion:

- I. Some pins are not dust.
- II. Some bins are not dust.

- (a) Both Conclusion (I) and Conclusion (II) follow.
(b) Only Conclusion (II) follows.
(c) Neither Conclusion (I) nor Conclusion (II) follows.
(d) Only Conclusion (I) follows.

Ans.(a)

Q13. In this type of questions, question is provided with some issues/disputes/problem, followed by few methods to resolve the problem line statement choosing the appropriate problem solving method that can be implemented.

A politician wants to allocate a limited development budget. Citizens demand all sectors. What is the logical first step?

- (a) Give everything to his own constituency
(b) Delay the decision indefinitely
(c) Allocate equally regardless of need
(d) Conduct a needs assessment and prioritize based on impact कर और प्रभाव के आधार

Ans.(d)

Q14. N is the sister of O. O is the brother of P. S is the father of Z. Z is the son of P. How is N related to Z?

- (a) Father's mother
(b) Wife's sister
(c) Mother's sister
(d) Mother

Ans.(c)

Q15. What should come in place of the question mark (?) in the given series based on the English alphabetical order?

MLJ HGE CBZ XWU ?

- (a) SQO
(b) SRP
(c) STV
(d) SSO

Ans.(b)

Q16. Select the option that is related to the second number in the same way as the third number is related to the fourth number and fifth number is related to sixth number.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed.

Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

?: 791 :: 187 : -803 :: 6229 : 5239

- (a) 1781
(b) 1779
(c) 1780
(d) 1777

Ans.(a)

Q17. The statement given below is followed by two decisions labeled I, and II. You have to assume everything in the statement to be true, and then decide which of the two suggested decisions logically follows for pursuing.

Statement: All employees of the office have gone on strike in protest against the privatization of women helpline.

Decisions:

I: The government should withdraw the privatization of helpline.

II: All the employees should be immediately terminated from job.

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

Ans.(a)

Q18. During a team celebration, someone spills drink on a junior accidentally. What's the best reaction?

- (a) Help clean up and reassure them it was accidental
- (b) Ignore and walk away
- (c) Laugh at the junior
- (d) Make a sarcastic remark

Ans.(a)

Q19. Select the correct mirror image of the given cluster when a vertical mirror is placed on the right of the word.

tGuREdfhN98KScd

- (a) **pc2K8eNrfb3EruGt**
- (b) **bc2K8eNrfb3EruGt**
- (c) **bc2K86Nrfb3EruGt**
- (d) **bc2K8eNrfb3EruGt**

Ans.(d)

Q20. Two students are accused of cheating. One has a prior record; the other doesn't. There's no evidence yet. What is the best judgemental stance?

- (a) Suspend both immediately
- (b) Trust the student with no record
- (c) Wait for evidence before action
- (d) Punish only the repeat offender

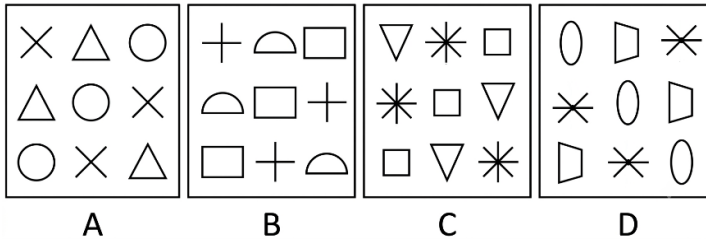
Ans.(c)

Q21. In a certain coded language 'RAKED' is coded as 'GINEU' and 'DELVE' is coded as 'HZOIG'. How will 'CARRY' be coded in the same code language?

- (a) DTSDD
- (b) CTSDD
- (c) BWUFG
- (d) BVUEF

Ans.(d)

Q22. Which figure is different from the rest?



- (a) A
- (b) B
- (c) C
- (d) D

Ans.(d)

Q23. COLD is related to GQHB in a certain way based on the English alphabetical order. In the same way, KSDZ is related to OUZX. To which of the following is SWVV related, following the same logic?

- (a) XZSU
- (b) UYSS
- (c) VXQS
- (d) WYRT

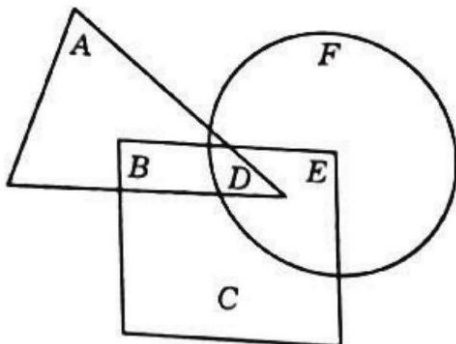
Ans.(d)

Q24. A colleague is frustrated with the constant changes in project scope and complains regularly. What is the best emotional response?

- (a) Empathies, validate annoyance and discuss coping strategies
- (b) Ignore their stress and continue working
- (c) Ask them to stop complaining
- (d) Complain to them about management

Ans.(a)

Q25. If Triangle represents girls, square represents Players and Circle represents Graduates.



Which represent players who are graduates but not girls?

- (a) A
- (b) E
- (c) B
- (d) D

Ans.(b)

Q26. Consider the following statements about the book 'Playing It My Way':

- (a) It is an autobiography of a former Indian cricketer.
- (b) It was written by a sports journalist.
- (c) It focuses only on domestic cricket tournaments.
- (d) It was published by the ICC.

Ans.(a)

Q27. The growth rate of the Christian population in India between 2001 and 2011 was

- (a) 15.5%
- (b) 21.5%
- (c) 10.5%
- (d) 19.5%

Ans.(a)

Q28. Which electromagnetic radiation is commonly used in television remote controls to transmit signals over short distances?

- (a) Ultraviolet radiation
- (b) X-rays
- (c) Infrared radiation
- (d) Gamma rays

Ans.(c)

Q29. The Fourth Buddhist Council was held during the reign of

- (a) Menander
- (b) Ashoka
- (c) Harshavardhana
- (d) Kanishka

Ans.(d)

Q30. Which innovation correctly illustrates Mesolithic advances in subsistence and technology in India?

- (a) Emergence of polished stone axes associated with settled agricultural villages
- (b) Use of microlithic tools along with bow-and-arrow and plant-processing implements
- (c) Manufacture of heavy flake tools similar to Lower Paleolithic hand-axes
- (d) Adoption of iron tools indicates an early transition to metal-using cultures

Ans.(b)

Q31. Who among the following was one of the recipients of the Nobel Prize in Physics 2021?

- (a) David Julius
- (b) Dmitry Muratov
- (c) Syukuro Manabe
- (d) Maria Ressa

Ans.(c)

Q32. Which of the following was NOT included in the Pitt's India Act of 1784?

- (a) A committee of six government appointees, known as the Board of Control, was formed
- (b) Madras and Bombay presidencies were brought under Bengal presidency
- (c) All the debts of the East India Company were taken over by the British Government of India
- (d) The governance of India was handed over to the Governor General and a council consisting of three members

Ans.(c)

Q33. Who among the following sports personalities has written, 'Straight From My Heart: An Autobiography'?

- (a) Sania Mirza
- (b) Kapil Dev
- (c) Yuvraj Singh
- (d) Mary Kom

Ans.(b)

Q34. In which city was DEF-TECH India 2026 held in May 2026?

- (a) Hyderabad
- (b) Bengaluru
- (c) Pune
- (d) Chennai

Ans.(b)

Q35. Which country topped the World Happiness Report 2026, released in March 2026?

- (a) Netherlands
- (b) Finland
- (c) Denmark
- (d) Switzerland

Ans.(b)

Q36. Match List – I with List – II and select the correct answer by using the code given below the lists:

List – I	List – II
a. Annual Financial Statement	1. Article 106
b. Salary and Allowances of MPs	2. Article 110
c. Money Bill	3. Article 112
d. Power of President to remove difficulties	4. Article 392

Code:

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

Ans.(c)

Q37. According to data from NASA's Cassini mission, a 'global ocean' lies beneath the icy crust of Saturn's moon named ____.

- (a) Tethys
- (b) Mimas
- (c) Rhea
- (d) Enceladus

Ans.(d)

Q38. 'Bhatiali' is a traditional folk music of which region, usually sung by boatmen?

- (a) Odisha
- (b) West Bengal
- (c) Kerala
- (d) Andhra Pradesh

Ans.(b)

Q39. What is the name of the writer of Tomb of Sand, the first Hindi book to be awarded the International Booker Prize?

- (a) Geetanjali Shree
- (b) Arundhati Roy
- (c) Kiran Desai
- (d) Jhumpa Lahiri

Ans.(a)

Q40. Which of the following is/are example(s) of exothermic reaction?

- (i) Making of slaked lime
- (ii) Burning of natural gas
- (iii) Respiration

- (a) Both i and ii
- (b) All i, ii, iii
- (c) Only ii
- (d) Only i

Ans.(b)

Q41. Who became the first woman to assume the position of Director General (DG) of the Central Industrial Security Force (CISF)?

- (a) Archana Ramasundaram
- (b) Nina Singh
- (c) Kiran Bedi
- (d) Rina Mitra

Ans.(b)

Q42. Which of the following reflects the correct legal and administrative authority of the Election Commission regarding the preparation of electoral rolls and the inclusion or exclusion of names?

- (a) The Election Commission prepares electoral rolls in consultation with state governments and is bound by their recommendations.
- (b) The Election Commission can suo motu include names of eligible citizens even without an application.
- (c) The Election Commission supervises the preparation and revision of electoral rolls, but actual changes are made through Electoral Registration Officers, and citizens have the right to appeal exclusions.
- (d) The President directly maintains the electoral rolls under Article 324 and forwards them to the Election Commission for use.

Ans.(c)

Q43. The 97th Constitutional Amendment provided constitutional status to which of the following?

- (a) Market Regulatory Boards
- (b) District Planning Committees
- (c) Metropolitan Councils
- (d) Cooperative Societies

Ans.(d)

Q44. In which of the following Nikayas of Sutta Pitaka, the Jataka tales are found—

- (a) Digha Nikaya
- (b) Majhhim Nikaya
- (c) Anguttar Nikaya
- (d) Khuddak Nikaya

Ans.(d)

Q45. Which of the following is considered an offense under the co-operative society laws?

- (a) Giving false information
- (b) Skipping the presidential election
- (c) Holding weekly meetings
- (d) Submitting correct returns

Ans.(a)

Q46. Consider the following pairs.

Article — Provision

- 1. 63 — The Vice-President of India
- 2. 64 — The Vice-President to be ex-officio Chairman of the Council of States
- 3. 65 — The Vice-President to act as President during the absence of the President
- 4. 66 — Election of Vice-President

Which of the above pairs is/are correctly matched?

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

Ans.(b)

Q47. Manu Bhaker won the Major Dhyan Chand Khel Ratna Award 2024 for which sport?

- (a) Archery
- (b) Boxing
- (c) Shooting
- (d) Tennis

Ans.(c)

Q48. In which state is Mamallapuram Utsav celebrated?

- (a) Karnataka
- (b) Kerala
- (c) Andhra Pradesh
- (d) Tamil Nadu

Ans.(d)

Q49. The Industrial Policy of 1991 led to:

- (a) Decrease in private sector participation
- (b) Nationalization of key industries
- (c) Establishment of public sector monopolies
- (d) Abolishing industrial licensing for most industries

Ans.(d)

Q50. As per Article 80 of the Constitution of India, which of the following indicates the number of members appointed by the President to the Council of States?

- (a) Twenty
- (b) Ten
- (c) Twelve
- (d) Fourteen

Ans.(c)

Q51. A triangular prism has side lengths of 5 cm, 6 cm, and 7 cm. If its height is 8 cm, what is the lateral surface area?

- (a) 144 cm^2
- (b) 120 cm^2
- (c) 136 cm^2
- (d) 152 cm^2

Ans.(a)

Q52. A solid metal sphere of radius 12 cm is melted and reshaped into smaller spheres, each of radius 2 cm. How many smaller spheres can be created?

- (a) 216
- (b) 6
- (c) 36
- (d) 1728

Ans.(a)

Q53. The internal surface area (in cm^2) of an open (at the top) cuboidal box whose internal length, breadth and height are 8 cm, 17 cm and 22 cm, respectively, is:

- (a) 1236
- (b) 1215
- (c) 1189
- (d) 1238

Ans.(a)

Q54. A circular sprinkler is placed inside a triangular garden with sides 13 m, 14 m, and 15 m. What is the radius of the sprinkler if it touches all three sides of the triangle?

- (a) 4 m
- (b) 3.5 m
- (c) 4.5 m
- (d) 5 m

Ans.(a)

Q55. ABCD is a quadrilateral in which $AB \parallel DC$, and E and F are the mid points of the diagonals AC and BD, respectively. If $AB = 60$ cm, $BC = 65$ cm, $DC = 18$ cm, and $AD = 10$ cm, then what is the length (in cm) of EF?

- (a) 23
- (b) 21
- (c) 25
- (d) 22

Ans.(b)

Q56. The equations $x^2 - 5x + 6 = 0$ and $x^2 + ax + b = 0$, have exactly one common root, and the other root of the second equation is -4. Among the following, which are the possible values of a and b?

- (a) $a=3, b=-6$
- (b) $a=1, b=12$
- (c) $a=5, b=-20$
- (d) $a=2, b=-8$

Ans.(d)

Q57. If $(5x + 1)^3 + (x + 3)^3 + 8(3x - 4)^3 = 6(5x + 1)(x + 3)(3x - 4)$, then the value of x is:

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

Ans.(c)

Q58. Find the solution (x, y, z) for the following system of equations:

$$\begin{aligned}x - y + z &= 2; \\ 2x - y - z &= -6; \\ 2x + 2y + z &= -3\end{aligned}$$

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

Ans.(a)

Q59. On a farm, there are 60 hens, 55 goats, 12 horses and some farmers. If the total number of feet is 285 more than the total number of heads, then find the number of farmers.

- (a) 20
- (b) 24
- (c) 22
- (d) 18

Ans.(b)

Q60. Find the value of $\sqrt{\frac{\cot \theta + \cos \theta}{\cot \theta - \cos \theta}}$

- (a) $\sec \theta + \tan \theta$
- (b) $\sec \theta - \tan \theta$
- (c) $\tan \theta - \sec \theta$
- (d) $\sec \theta \tan \theta$

Ans.(a)

Q61. If $\sec^2 \theta + \tan^2 \theta = 7/12$, find the value of $\sec^4 \theta - \tan^4 \theta$

- (a) $7/12$
- (b) $13/12$
- (c) 1
- (d) $5/12$

Ans.(a)

Q62. If $\frac{1+\cos \theta}{1-\cos \theta} = \frac{m^2}{n^2}$, then the value of $\frac{m^2+n^2}{mn}$ is:

- (a) $\operatorname{cosec} \theta + \cot \theta$
- (b) $2 \operatorname{cosec} \theta$
- (c) $2 + \cos \theta$
- (d) $(\sec \theta + \tan \theta)^2$

Ans.(b)

Q63. From the summit of a 90-meter-high building, the angles of depression to the top and bottom of a tower are measured at 30° and 60° , respectively. What is the height of the tower?

- (a) 50 m
- (b) 60 m
- (c) 70 m
- (d) 75 m

Ans.(b)

Q64. If $x = \frac{(\sqrt{5}+\sqrt{3})}{(\sqrt{5}-\sqrt{3})} + \frac{(\sqrt{5}-\sqrt{3})}{(\sqrt{5}+\sqrt{3})}$, then the value of x is:

- (a) 2
- (b) 3
- (c) 4
- (d) 8

Ans.(d)

Q65. If n is a natural number, then $n(n+1)(n+2)(n+3)+1$ is always:

- (a) A perfect square
- (b) Not a perfect square
- (c) A prime number
- (d) An even number

Ans.(a)

Q66. Evaluate: $\left(1 - \frac{1}{3}\right)\left(1 - \frac{1}{4}\right)\left(1 - \frac{1}{5}\right) \dots \left(1 - \frac{1}{36}\right)$

- (a) $\frac{1}{2}$
- (b) $\frac{1}{3}$
- (c) $\frac{1}{16}$
- (d) $\frac{1}{18}$

Ans.(d)

Q67. A salt and water mixture, of which 7.5% is salt, costs ₹22.50 per litre. Another salt and water mixture, of which 17.5% is salt, costs ₹ z per litre. If the cost of twelve litres of a salt and water mixture, of which 22.5% is salt, is ₹450, find the value of z .

- (a) 32.50
- (b) 31.50
- (c) 30.60
- (d) 34.50

Ans.(a)

Q68. A prominent global logistics corporation liquidates two surplus GPS tracking modules to a secondary technology buyer. The final sales contract indicates that both modules were sold for exactly Rs.990 each. The corporate accounting ledger reveals that one module yielded a 10% financial profit on its original cost, while the other module resulted in a 10% financial loss. Calculating across the entirety of this dual transaction, what is the corporation's overall net profit or loss percentage?

- (a) 2% loss
- (b) 1% profit
- (c) 0% (No profit, no loss)
- (d) 1% loss

Ans.(d)

Q69. A pen is priced at ₹47. A scheme offers "Buy 4, Get 1 at 50% off". What is the effective price per pen?

- (a) ₹42.30
- (b) ₹40.30
- (c) ₹38.30
- (d) ₹39.30

Ans.(a)

Q70. Surjeet buys 20 kg of sugar for ₹900. He sells 18 kg of sugar for ₹918. What is the percentage profit made by Surjeet?

- (a) $13\frac{1}{9}\%$
- (b) $11\frac{1}{9}\%$
- (c) $13\frac{1}{3}\%$
- (d) $11\frac{1}{3}\%$

Ans.(c)

Q71. In an isosceles triangle $\triangle ABC$, $AB = AC$. Each of the equal angles is 5° more than three - fourths of the third angle. Find the value of $(3\angle A - \angle B)$.

- (a) 90°
- (b) 120°
- (c) 148°
- (d) 75°

Ans.(c)

Q72. Two pipes, A and B, can fill a tank in 8 hours and 14 hours, respectively. A third pipe C, can empty the completely filled tank in 12 hours. If all three pipes are opened together in an empty tank, then how long (in hours) will it take to fill the tank?

- (a) $8\frac{16}{19}$
- (b) $9\frac{1}{19}$
- (c) $8\frac{9}{19}$
- (d) $8\frac{11}{19}$

Ans.(a)

Q73. Two trains of lengths 200 m and 250 m run in the same direction at speeds of 60 km/h and 90 km/h. How long will the faster train take to cross the slower one?

- (a) 54 sec
- (b) 36 sec
- (c) 40 sec
- (d) 45 sec

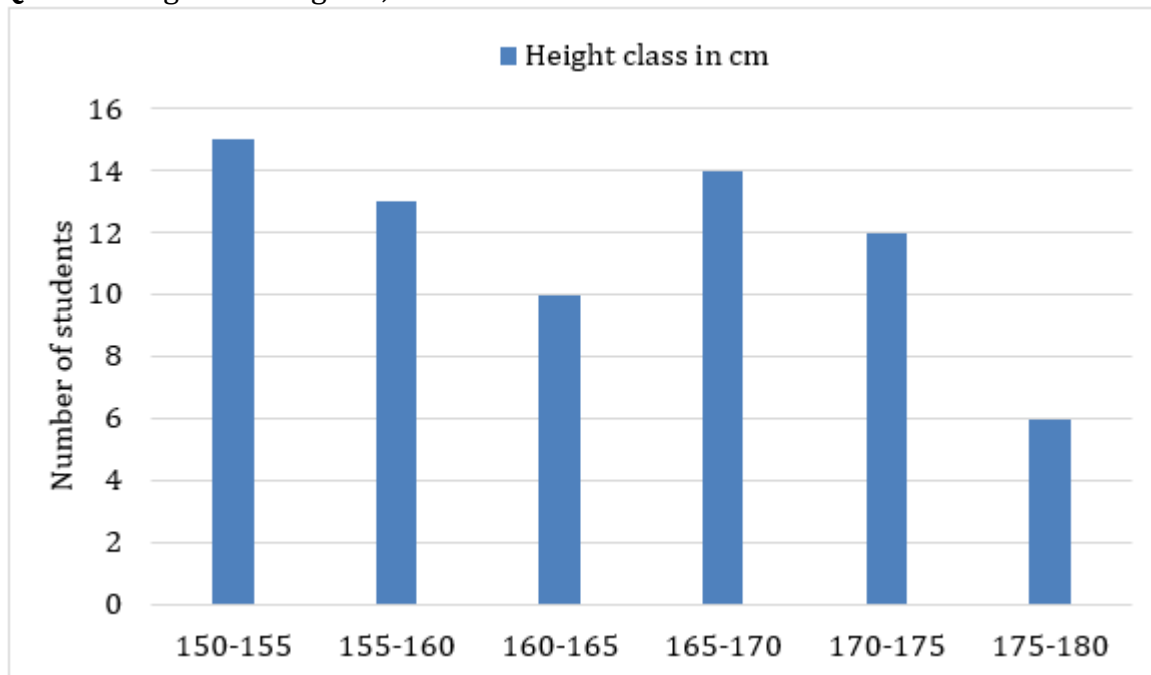
Ans.(a)

Q74. A glass contains 500 cc of milk and a cup contains 500 cc of water. From the glass, 150 cc of milk is transferred to the cup and mixed thoroughly. Next, 150 cc of mixture is transferred from the cup to the glass. The amount of water in glass and the amount of milk in the cup are in the ratio

- (a) 1 : 1
- (b) 10 : 13
- (c) 3 : 10
- (d) 10:3

Ans.(a)

Q75. In the given histogram, which class is the median class?



- (a) 150-155
- (b) 155-160
- (c) 160-165
- (d) 165-175

Ans.(c)

Q76. Fresh testimony was expected to exculpate the two junior officers.

In the following items, a word has been highlighted. Select the option that is most opposite in meaning to the highlighted word:

- (a) absolve
- (b) exonerate
- (c) inculcate
- (d) vindicate

Ans.(c)

Q77. Which of the following refers to the fear of people from different countries or cultures?

- (a) Xenophobia
- (b) Agoraphobia
- (c) Nyctophobia
- (d) Hemophobia

Ans.(a)

Q78. In the following statement, there are some highlighted phrases which may contain a grammatical error. Find out which highlighted phrase in both the statements have errors.

(A) The workers were told that unless they (I) does not follow (II) the safety rules, they would face penalties.

(B) The collection of ancient manuscripts (III) were displayed (IV) in the newly constructed gallery of the museum.

- (a) (II) and (IV)

- (b) Only (III)
- (c) Only (II)
- (d) (I) and (IV)

Ans.(a)

Q79. Select the correct sentence that converts the given sentence to indirect speech.

The examiner asked the candidate, "Can you explain why you left two questions unanswered in the essay section, and will you attempt them now if I give you five more minutes?"

- (a) The examiner asked the candidate if he could explain why he had left two questions unanswered in the essay section, and whether he would attempt them then if he were given five more minutes.
- (b) The examiner asked the candidate if he could explain why he left two questions unanswered in the essay section, and whether he would attempt them now if he gave him five more minutes.
- (c) The examiner asked the candidate if he could explain why he had left two questions unanswered in the essay section, and whether he would attempt them then if he gave him five more minutes.
- (d) The examiner asked the candidate if he can explain why he had left two questions unanswered in the essay section, and whether he will attempt them then if he gave him five more minutes.

Ans.(c)

Q80. Choose a word which is not similar in meaning to the word in bold.

The satellite market is also both competitive and turbulent.

- (a) Anarchic
- (b) Volatile
- (c) Settled
- (d) Blustery

Ans.(c)

Q81. Select the pair of words from the options given that has the same relationship as the original pair of words.

Farmer : Crop

- (1) Fabric : Yarn
- (2) Cat : Kitten
- (3) Wish : Desire
- (4) Editor : Newspaper

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

Ans.(d)

Q82. A sentence is provided in direct speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding indirect speech.

"Let it be stated that we will protect every inch of our border," declared the general.

- (a) The general declare that they would protect every inch of their border.
- (b) The general declared that let it be stated they will protect the border.
- (c) The general declared that every inch of the border would be being protected.
- (d) The general declared that they would protect every inch of their border.

Ans.(d)

Q83. The question below consists of a set of labelled sentences. Out of four options given, select the most logical order of the sentences which forms a coherent paragraph.

Joseph Stalin was born Iosif Vissarionovich Dzhugashvili in the village of Gori, in the Russian province of Georgia, on Dec. 21, 1879.

P. It was she who directed his education, first in the local Gori Church School and then, thanks to a scholarship, at the Tiflis Theological Seminary.

Q There, she hoped, he would train to become a priest.

R. Thus Joseph's mother, Yekaterina, made the more profound impact on his life

S. His father was a shoemaker with a penchant for drunkenness, who left Gori when Stalin was young to seek employment in the city of Tiflis.

Instead, the young Stalin became a devoted advocate for Marxist revolution.

(a) SRQP

(b) SRPQ

(c) SPQR

(d) SQRP

Ans.(b)

Q84. The following sentences are given in jumbled order. Select the option that arranges them in the correct sequence to form a coherent paragraph.

A. Few of them survive today in a form their founders would recognise.

B. The public library was an invention of civic optimism, built on the belief that a city owed its citizens unpurchased access to print.

C. Where they do survive, it is usually because they quietly became something else — a shelter, a reading room for children, a place with chairs and no obligation to buy anything.

D. Municipal budgets, squeezed from every direction, have come to treat shelving as a luxury and silence as an amenity that nobody is demanding.

(a) B-A-D-C

(b) B-D-A-C

(c) A-B-C-D

(d) B-C-A-D

Ans.(a)

Q85. The following sentence has been divided into four segments. Select the segment that contains a grammatical error.

The manual explains how to install the device, how it should be calibrated and how to replace the filter before the warranty expires.

(a) The manual explains how to install the device,

(b) how it should be calibrated

(c) and how to replace the filter

(d) before the warranty expires

Ans.(b)

Q86. Identify the correct passive voice sentence(s):

1. The photographer captured a spectacular view of the valley.
2. The laboratory equipment must be handled with care.
3. The railway authorities have cancelled several trains.
4. The award was received by the young mathematician.

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

Ans.(b)

Q87. Convert the sentence provided below from its passive voice structure to an active voice structure. It is widely conjectured by political analysts that the incumbent administration's fiscal policies were exacerbated by global supply chain disruptions.

- (a) Global supply chain disruptions exacerbated the incumbent administration's fiscal policies, according to the wide conjecture of political analysts.
(b) The incumbent administration's fiscal policies were widely conjectured by political analysts to have been exacerbated by global supply chain disruptions.
(c) Political analysts were conjecturing that the fiscal policies of the incumbent administration are being exacerbated by global supply chain disruptions.
(d) Political analysts widely conjecture that global supply chain disruptions exacerbated the incumbent administration's fiscal policies.

Ans.(d)

Q88. Identify the correct passive voice sentence(s):

1. The committee may reconsider the disputed decision.
2. The disputed decision may be reconsidered by the committee.
3. The museum closed its doors for renovation.
4. The damaged roof was repaired before the monsoon.

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

Ans.(b)

Q89. Which sentence uses the word correctly?

- (a) He will break the car when needed.
(b) Use the break to stop the vehicle.
(c) She pressed the brake to avoid an accident.
(d) The tea braik was only five minutes long.

Ans.(c)

Q90. Select the most appropriate option to fill in the blank.

The students visited ____ Metropolitan Museum of Art during their educational trip to New York.

- (a) No article required
(b) an
(c) the
(d) a

Ans.(c)

Q91. Select the conclusion(s) that follow(s) based on the correct meaning of the highlighted idiom in the sentence.

Sentence: The company encouraged blue-sky thinking to come up with futuristic product ideas.

Conclusion:

- i. The managers invited unrestricted and creative suggestions from the team.
- ii. Blue-sky thinking was discouraged as it limits innovation.
- iii. People were asked to propose even unrealistic but imaginative ideas.

- (a) Only conclusion iii
- (b) Only conclusions i and iii
- (c) Only conclusion ii
- (d) All conclusions

Ans.(b)

Q92. Connor: *I keep rehearsing what I'll say to the investors but nothing sounds right.*

Ava: *Stop overthinking. When the moment comes, just wing it. You know your product better than anyone.*

What does Ava mean when she tells Connor to "wing it"?

- (a) To do something without preparation, relying on spontaneous ability.
- (b) To rehearse quickly right before the presentation begins.
- (c) To simplify the pitch so investors are not overwhelmed.
- (d) To invite someone more experienced to lead the presentation.

Ans.(a)

Q93. Select the most appropriate option to fill in the blanks.

We can _____ go to the movie theater _____ stay at home and watch a movie.

- (a) either; or
- (b) neither; or
- (c) either; and
- (d) either; nor

Ans.(a)

Q94. Select the most appropriate passive form of the given sentence.

The board of directors is currently considering whether to implement a more stringent regulatory framework to curb the proliferation of speculative investments.

- (a) Whether to implement a more stringent regulatory framework to curb the proliferation of speculative investments is currently being considered by the board of directors.
- (b) Implementation of a more stringent regulatory framework to curb the proliferation of speculative investments has been considered by the board of directors.
- (c) A more stringent regulatory framework to curb the proliferation of speculative investments is being considered for implementation by the board.
- (d) The proliferation of speculative investments is being curbed by the board of directors through the consideration of a stringent regulatory framework.

Ans.(a)

Directions (95-99): Read the following passage carefully and answer the questions that follow.

Groundwater has long functioned as an invisible buffer against climatic uncertainty. During periods of scant rainfall, farmers, households, and industries depend on underground reserves to sustain activities that surface water alone cannot reliably support. Yet the very invisibility of this resource has encouraged its treatment as an inexhaustible commodity. Unlike a reservoir whose declining level is immediately apparent, an aquifer may continue supplying water even as extraction steadily exceeds replenishment, concealing the severity of depletion until wells fail or pumping costs become prohibitive.

The consequences extend beyond the immediate scarcity of drinking and irrigation water. Excessive withdrawal can cause land subsidence, permanently reducing the capacity of some geological formations to store water. In coastal regions, falling groundwater pressure may allow seawater to intrude into freshwater aquifers, rendering supplies unsuitable for many uses. Moreover, when farmers respond to unreliable electricity or unpredictable rainfall by installing more powerful pumps, individual attempts to reduce uncertainty can collectively accelerate depletion. What appears rational at the household level may therefore become destructive at the regional scale.

Technological interventions, including satellite monitoring and efficient irrigation systems, can help identify stress and reduce avoidable consumption. However, efficiency alone does not guarantee conservation. If cheaper irrigation encourages farmers to expand cultivated areas or grow more water-intensive crops, total extraction may remain unchanged or even increase. This rebound effect illustrates why technological improvement must be accompanied by credible measurement, enforceable extraction limits, and incentives for less water-intensive agriculture.

Groundwater governance consequently requires more than emergency restrictions during droughts. It demands institutions capable of coordinating users, making withdrawals visible, and distributing responsibility fairly. Since aquifers cross administrative boundaries and respond slowly to changes in extraction, short-term political gains can conflict with long-term hydrological stability. Protecting groundwater therefore depends not merely on finding additional water, but on recognising the limits of a shared resource before its apparent abundance becomes irreversible loss.

Q95. What is the main argument of the passage?

- (a) Groundwater depletion can be prevented primarily by replacing traditional irrigation with technologically advanced pumping systems.
- (b) Groundwater scarcity is chiefly caused by inadequate rainfall, making restrictions on extraction largely ineffective.
- (c) Groundwater sustainability requires coordinated governance because technological efficiency and individual decisions alone may not prevent excessive extraction.
- (d) The economic benefits of groundwater extraction outweigh its environmental costs as long as farmers retain access to affordable electricity.

Ans.(c)

Q96. According to the passage, why can an aquifer appear healthy even when it is being depleted?

- (a) Underground water reserves are replenished immediately whenever farmers install more powerful pumps.
- (b) Water may continue to be extracted for some time even when withdrawals exceed replenishment, concealing the developing shortage.
- (c) Satellite monitoring prevents aquifers from showing visible signs of declining water availability.

**Test
Prime**

By Adda247

PREVIOUS YEAR PAPERS PDF



PRACTICE MORE, SCORE HIGHER!



**Free
25,000+
PDF's**

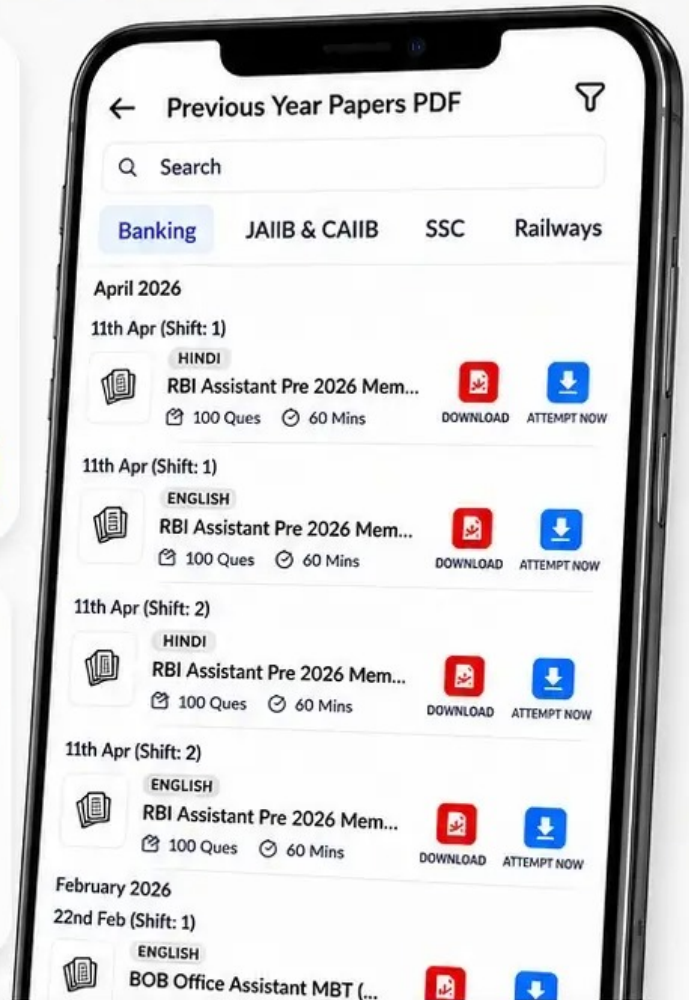
High-Quality | Exam-Wise | Updated Regularly



**ATTEMPT AS
MOCK**



Turn PDFs into real exam experience.
Analyze. Improve. Succeed.



Topic-wise &
Exam-wise PDFs



Download &
Study Offline



Attempt as Mock
& Track Score



Smart Analysis
& Performance

AVAILABLE IN



Banking



SSC



Railway



Teaching



UGC



Agriculture



Nursing



Bihar



UP



Punjab



WB



Odisha



TN



AP & Telangana



Haryana



DOWNLOAD TEST PRIME

Test

Prime



SUCCESS GALLERY!

★ MEET THE ACHIEVERS ★



Kunal, RRB JE



Shivam, UPSSSC AGTA



Priya, ANM



KHALILUR, LDA



Manoj, PWD



Atin, JENPAS



Shatarupa, OPSC



Arpita, JENPAS



Shital, SSC JE (Mech)



Nancy, UGC NET



Atul, SSC JE (ELCT)



Rahul, SSC JE (CIVIL)



Anand, SSC JE (ELCT)



Mohan, SSC JE (ELCT)



Saurabh, UGC NET



Ved, SSC JE (Mech)

★ THEY DID IT. YOU CAN TOO ★

READ THEIR STORIES!



(d) Groundwater extraction reduces surface-water demand sufficiently to maintain the aquifer's original storage capacity.

Ans.(b)

Q97. Which of the following best illustrates the rebound effect discussed in the passage?

- (a) Farmers adopt efficient irrigation but use the resulting savings to cultivate additional land, causing total groundwater extraction to rise.
- (b) Farmers reduce their cultivated area after authorities impose enforceable limits on groundwater withdrawals.
- (c) A monitoring agency detects falling groundwater levels and introduces restrictions before wells begin to fail.
- (d) Households reduce their water consumption after learning that an aquifer receives less rainfall than expected.

Ans.(a)

Q98. Suppose a district introduces highly efficient irrigation equipment but observes no reduction in total groundwater extraction. Which explanation is most consistent with the passage?

- (a) Efficient irrigation inevitably increases groundwater replenishment, making measurements of total extraction unreliable.
- (b) The absence of lower extraction proves that the new irrigation equipment has no technical advantages.
- (c) Groundwater extraction cannot be regulated effectively unless all rainfall is stored in artificial reservoirs.
- (d) Farmers may have expanded cultivation or shifted towards more water-intensive crops, offsetting the savings achieved through efficiency.

Ans.(d)

Q99. Which statement best describes the author's approach to groundwater conservation?

- (a) The author adopts a purely technological approach, assuming that better equipment will eventually eliminate the need for regulation.
- (b) The author uses a problem–consequence–limitation–solution structure, showing why technological improvements must be supported by collective governance.
- (c) The author presents opposing arguments about groundwater extraction and concludes that neither environmental protection nor agricultural productivity should be prioritised.
- (d) The author follows a chronological account of groundwater development, tracing the transition from traditional wells to modern irrigation systems.

Ans.(b)

Q100. From the given pairs of words, select the one that has the same meaning.

- (a) Respect, Insolence
- (b) Reticence, Openness
- (c) Temerity, Impudence
- (d) Timidity, Boldness

Ans.(c)