

CUET General Test Set-3

Year 2025

Time Allowed: **60** minutes

Maximum Marks: **250**

Total Questions: **50**

Number of questions to be answered : **50**

Kindly read the Instructions given on this Page and Back Page carefully before attempting this Question Paper.

Important Instructions for the Candidates :

1. This Test contains 50 questions printed in English. Out of these, the candidate is required to answer all 50 questions.
2. Each question has four answer options. Out of these four options choose the MOST APPROPRIATE OPTION.
3. Five (5) marks will be given for each correct answer. One (1) mark will be deducted for each incorrect answer. Unanswered questions will be given no mark.

Q1. Which country recently launched the "Hala'ib Triangle" diplomatic dispute resolution initiative?

- A) Egypt
- B) Sudan
- C) Ethiopia
- D) Saudi Arabia

Q2. Match the following:

Defense System	Country
(i) Iron Dome	(A) Russia
(ii) S-400	(B) Israel
(iii) THAAD	(C) USA

- a) (i)-B, (ii)-A, (iii)-C
- b) (i)-A, (ii)-B, (iii)-C
- c) (i)-C, (ii)-A, (iii)-B

Q3. Who won the 2024 Abel Prize in Mathematics?

- A) Terence Tao
- B) Michel Talagrand
- C) Yakov Sinai
- D) Karen Uhlenbeck

Q4. Which Indian state recently implemented "e-Cabinet 2.0" with blockchain technology?

- A) Telangana
- B) Karnataka
- C) Kerala
- D) Maharashtra

Q5. If "CRYPTIC" is coded as "BQXOSHB", how is "QUANTUM" coded?

- A) PTZMSLT
- B) OTYLRKS
- C) PVZNSMV
- D) OTZLSNT

Q6. If $\log_{10} 2 = 0.3010$, then $\log_{10} 50 = ?$

- A) 1.6990
- B) 1.6989
- C) 1.6988
- D) 1.6987

Q7. The "Global Initiative on Digital Health" was launched under the presidency of:

- A) G7
- B) G20
- C) WHO
- D) UNGA

Q8. The average of 25 numbers is 18. If 5 is added to each number, the new average is:

- A) 18
- B) 20
- C) 23
- D) 25

Q9. The "NISAR" satellite is a joint mission between NASA and:

- A) ISRO
- B) ESA
- C) JAXA
- D) Roscosmos

Q10. The "Global River Cities Alliance" was launched at:

- A) COP28
- B) G20 Summit
- C) World Urban Forum
- D) UN Water Conference

Q11. If "TRIANGLE" is coded as "GELNARIT", how is "QUADRILATERAL" coded?

- A) LARETALIRDAUQ
- B) LARETALIDRAUQ
- C) LARETALIRQUAD
- D) LARETALIRDUAQ

Q12. The "Anand Marriage Act" recently implemented in Jammu & Kashmir pertains to:

- A) Hindu marriage registration
- B) Sikh marriage ceremonies
- C) Inter-faith marriages
- D) Muslim personal law

Q13. Which country recently launched the "Digital Nomad Village" program in Ponta do Sol?

- A) Spain
- B) Portugal
- C) Brazil
- D) Indonesia

Q14. Match the following:

Defense Exercise	Participating Countries
(i) Garuda Shakti	(A) India & France
(ii) Nomadic Elephant	(B) India & Mongolia
(iii) Varuna	(C) India & Japan

- a) (i)-A, (ii)-B, (iii)-C
- b) (i)-B, (ii)-A, (iii)-C
- c) (i)-C, (ii)-B, (iii)-A
- d) (i)-B, (ii)-C, (iii)-A

Q15. Complete the series: 2, 5, 12, 27, 58, ?

- A) 121
- B) 123
- C) 125
- D) 127

Q16. Complete the series: 3, 15, 35, 63, 99, ?

- A) 143
- B) 145
- C) 147
- D) 149

Q17. In a certain code, if SCIENCE = 42 and MATH = 30, then HISTORY = ?

- A) 98
- B) 100

- C) 102
- D) 104

Q18. Arrange chronologically:

1. Cripps Mission
2. Simon Commission
3. Government of India Act 1935
4. Poona Pact

- A) 2-4-3-1
- B) 2-3-4-1
- C) 4-2-1-3
- D) 3-2-4-1

Q19. If $A \oplus B = (A^2 + B^2)/(A-B)$, then $5 \oplus 3 = ?$

- A) 17
- B) 17.5
- C) 18
- D) 18.5

Q20. The "YUVA Portal" launched in 2024 is related to:

- A) Startup funding
- B) Youth skill development
- C) Agricultural subsidies
- D) Tribal welfare

Q21. Match the following space missions with their objectives:

Mission	Objective
1. XPoSat	A) Study solar flares
2. Aditya-L1	B) X-ray polarimetry
3. Chandrayaan-4	C) Lunar sample return

Options:

- a) 1-B, 2-A, 3-C
- b) 1-A, 2-C, 3-B
- c) 1-C, 2-B, 3-A

Q22. The "Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan" focuses on:

- A) Tribal education
- B) Particularly Vulnerable Tribal Groups (PVTGs)
- C) Forest rights
- D) Tribal language preservation

Q23. Which figure completes the matrix?

[△, ○, □]

[◇, △, ?]

- A) ○
- B) ▽
- C) ◇
- D) □

Q24. Which Indian state recently declared the "Ganga River Dolphin" as its state aquatic animal?

- A) Uttar Pradesh
- B) Bihar
- C) West Bengal
- D) Uttarakhand

Q25. A is B's sister. C is B's mother. D is C's father. E is D's mother. How is E related to A?

- A) Great-grandmother
- B) Grandmother
- C) Aunt
- D) Cousin

Q26. If "METAPHOR" is coded as "NVUSKLI", how is "SYNECDOCHE" coded?

- A) RZMDBSJID
- B) RZMDBRJID
- C) RZMDBRJIC
- D) RZMDBRJIE

Q27. The "Sagar Parikrama" initiative is related to:

- A) Coastal security
- B) Fishermen welfare
- C) Marine pollution
- D) Port development

Q28. If the roots of $x^3 - 9x^2 + 26x - k = 0$ are consecutive integers, then $k = ?$

- A) 18
- B) 24
- C) 30
- D) 36

Q29. The number of spheres with radius 2cm that can fit into a cube of edge 12cm is:

- A) 27
- B) 64
- C) 125
- D) 216

Q30. The average of 7 numbers is 24. If one number is excluded, the average becomes 20. The excluded number is:

- A) 44
- B) 46
- C) 48
- D) 50

Q31. A man invests ₹15,000 at 12% p.a. compound interest for 2 years. The interest for Year 2 exceeds Year 1 by:

- A) ₹180
- B) ₹216
- C) ₹240
- D) ₹252

Q32. If $x + 1/x = 5$, then $x^3 + 1/x^3 = ?$

- A) 110
- B) 115
- C) 120
- D) 125

Q33. Complete the series: 1, 1, 2, 6, 24, 120, ?

- A) 720
- B) 840
- C) 960
- D) 1080

Q34. Arrange in logical order:

- 1.Charge framing
- 2.Evidence recording
- 3.Judgment
- 4.Witness examination

- A) 1-2-4-3
- B) 1-4-2-3
- C) 2-1-4-3
- D) 4-1-2-3

Q35. The "PM Vishwakarma Yojana" provides loans up to:

- A) ₹1 lakh
- B) ₹2 lakh
- C) ₹5 lakh
- D) ₹10 lakh

Q36. Which country recently implemented a 4-day work week nationally?

- A) Iceland
- B) Portugal
- C) Belgium
- D) Japan

Q37. If $\tan\theta + \cot\theta = 4$, then $\tan^2\theta + \cot^2\theta = ?$

- A) 14
- B) 16
- C) 18
- D) 20

Q38. If $x=3+2\sqrt{2}$, then $x+ 1/x =?$

- A) 3
- B) 4
- C) 5
- D) 6

Q39. The HCF of two numbers is 21 and their LCM is 4641. If one number is 357, the other is:

- A) 273
- B) 289
- C) 291
- D) 297

Q40. A train passes two bridges of lengths 400m and 200m in 60s and 40s respectively. The train's length is:

- A) 100m
- B) 150m
- C) 200m
- D) 250m

Q41. Three pipes fill a tank in 4, 5 and 10 hours respectively. If all three are opened together, the tank fills in:

- A) 1 hour 25 minutes
- B) 1 hour 40 minutes
- C) 2 hours 5 minutes
- D) 2 hours 30 minutes

Answer next 4 questions based on this table of a company's revenue (in ₹cr):

Table of a Company's Revenue(in ₹cr):

Year	Product A	Product B	Product C
2021	120	80	60
2022	150	90	75
2023	180	100	90

Q42. What is the percentage growth of total revenue from 2021 to 2023?

- A) 40%
- B) 42.5%
- C) 45%
- D) 47.5%

Q43. In which year did Product B contribute exactly 25% to total revenue?

- A) 2021
- B) 2022
- C) 2023
- D) None

Q44. If in 2024, Product A grows by 20% while B and C grow by 15% each, total revenue will be:

- A) ₹445 cr
- B) ₹450 cr

- C) ₹455 cr
- D) ₹460 cr

Q45. The ratio of Product C's revenue in 2023 to its 2021 revenue is:

- A) 1.5:1
- B) 2:1
- C) 2.5:1
- D) 3:1

Answer next four questions based on this table of a company's quarterly sales (₹ lakhs):

Table of a Company's Quarterly Sales (₹ lakhs):

Quarter	Product X	Product Y	Product Z
Q1	120	80	60
Q2	150	90	75
Q3	180	100	90
Q4	200	120	110

Q46. In which quarter did Product Y contribute exactly 25% to total sales?

- A) Q1
- B) Q2
- C) Q3
- D) Q4

Q47. The percentage growth of Product Z from Q1 to Q4 is:

- A) 75%
- B) 83.33%
- C) 91.67%
- D) 100%

Q48. If Q5 sales are 20% higher than Q4 for X and 15% higher for Y/Z, total Q5 sales are:

- A) ₹535 lakh
- B) ₹545 lakh
- C) ₹555 lakh
- D) ₹565 lakh

Q49. The ratio of Product X's total annual sales to Product Z's is:

- A) 2:1
- B) 2.5:1

- C) 3:1
- D) 3.5:1

Q50. The difference between compound interest and simple interest on ₹50,000 at 8% p.a. for 2 years is:

- A) ₹320
- B) ₹360
- C) ₹400
- D) ₹420

Answer key:

Q.No.	Answ	Q.No.	Answ
1	A	26	B
2	A	27	B
3	B	28	B
4	C	29	A
5	A	30	C
6	A	31	B
7	B	32	A
8	C	33	A
9	A	34	B
10	A	35	B
11	B	36	C
12	B	37	A
13	B	38	D
14	A	39	A
15	A	40	C
16	A	41	B
17	C	42	B
18	B	43	D
19	A	44	C
20	A	45	A
21	A	46	D
22	B	47	B
23	A	48	C
24	D	49	A
25	A	50	A