Subject : GENERAL TEST Code : 501 E Medium : English



(Do not open this Test Booklet until you are asked to do so)

<i>Time Allowed : 60 minutes</i>	Maximum Marks : 250	Total Questions : 60	Number of questions to be answered : 50		
Kindly read the Instruc	ctions given on this Page an	d Back Page carefully before	e attempting this Question Paper.		
Important Instructi	ons for the Candid	lates :			
	candidate answers mo	0	ese, the candidate is required to answer ne first 50 answered questions will be		
2. When you are given the point pen only.	he OMR Answer Shee	t, fill in your particular	rs on it carefully with blue/black ball		
3. Use only Blue/Black B	all Point Pen for marking	ng responses.			
same as that on this Te exactly the same. In Invigilator for replace	est Booklet. Also ensur- case of discrepancy, nent of both the Test I	e that your Test Bookle the candidate should i	nted on the OMR Answer Sheet is the t No. and OMR Answer Sheet No. are mmediately report the matter to the Answer Sheet. No claim in this regard h.		
Answer Sheet consists advised to ensure that	5. Before attempting the question paper kindly check that this Test Booklet has total 16 pages and OMR Answer Sheet consists of one sheet. At the start of the examination within first five minutes, candidates are advised to ensure that all pages of Test Booklet and OMR Answer Sheet are properly printed and they are not damaged in any manner.				
-	-	-	choose the MOST APPROPRIATE Answer Sheet with a Blue/Black Ball		
	ne circle is found darke	ened/blackened for a qu	k will be deducted for each incorrect estion, then it will be considered as an P.T.O.		
Name of the Candidate (in	Capital Letters) :				
Application Number (in fig	gures) :				
Roll Number (in figures)	Roll Number (in figures):				
Centre of Examination (in Capital Letters) :					
Candidate's Signature : Invigilator's Signature :					
Facsimile signature stamp of Centre Superintendent : collegedunia					

(2)

 1. Simplify: $24 \div 4 \times 2 + 8 - 4 = ?$

 (1)
 1
 (2)
 7
 (3)
 16
 (4)
 56

2. The difference of the greatest and the smallest of the fractions $\frac{1}{2}$, $\frac{8}{11}$, $\frac{7}{8}$, $\frac{7}{9}$, $\frac{5}{6}$ is :

- (1) $\frac{3}{8}$ (2) $\frac{6}{7}$ (3) $\frac{7}{9}$ (4) $\frac{1}{3}$
- **3.** The sum of LCM and HCF of two numbers is 854. If the LCM is 60 times the HCF and one of the numbers is 70, then the other number is
 - (1) 160 (2) 164 (3) 168 (4) 172

4. The present age of Harish is 8 times the sum of the ages of his two sons at present. After 8 years, his age will be 2 times the sum of the ages of his two sons. The present age of Harish (in years) is :

- (1) 31 (2) 32
- (3) 33 (4) 34

5. In an examination, it is required to get 300 marks to pass. A student gets 225 marks and is declared fail by 10% marks. What are the maximum marks of the examination ?

- (1) 700 (2) 750
- (3) 800 (4) 850
- **6.** In a class of 40 students, ratio of boys and girls is 3 : 2 and the average marks scored by boys is 42 and that by girls is 46. Then the average marks scored by the whole class is :
 - (1)
 43.4
 (2)
 43.6

 (3)
 43.8
 (4)
 44
- 7. The sum of three numbers is 136. If the ratio between the first number and the second number is 2 : 3 and that between the second and the third number is 5 : 3, then the first number is :

(1)	42	(2)	40
(3)	36	(4)	32



- (3) 501 E/C 8. An item is sold for ₹504 after allowing 20% discount and still a profit of 5% has been earned. The marked price is how much more than the cost price? (1) ₹120 (2) ₹135 (4) ₹160 (3) ₹150 9. A certain sum becomes ₹2,356 in 3 years and ₹2,660 in 5 years on simple interest. The value of sum is : (1) ₹1,800 (2) ₹1.880 (3) ₹1,900 (4) ₹1.980 In a square, lengths of the diagonals are (4k + 6) cm and (7k - 3) cm. The area of the square (in cm²) is : 10. (1) 144 (2) 162 (3) 169 (4) 172 The volume of a cylinder having base radius 3 cm is 396 cm^3 . Find its curved surface area (in cm²). 11. (Use $\pi = \frac{22}{7}$) (1) 280 (2) 301.5 (3) 264 (4) 320.6 12. A tap can fill a tank in 6 hours. After half the tank is filled, three more similar taps are opened. What is the total time taken to fill the tank completely? (1) 4 hours (2) 5 hours (4) 3 hours 45 minutes (3) 3 hours 30 minutes A train running at the speed of 80 km/h crosses a 350 m long tunnel in 36 seconds. The length of the train 13. (in m) is (1) 350 (2) 380 (3) 420 (4) 450 If the mean of 3, 4, 9, 2k, 10, 8, 6 and (k + 6) is 8, and mode of 2, 2, 3, 2p, (2p + 1), 4, 4, 5 and 6 14. (p is a natural number) is 4, then the value of (k - 2p) is : (1) 0(2) 1 (3) 2 (4) 3
- 15. In triangle ABC, points D and E are on AB and AC respectively such that DE is parallel to BC. If AD = 6 cm, DB = 4 cm, AE = 9 cm, then the length of EC (in cm) is
 - (1) 7 (2) 6.4 (3) 6 (4) 5.5



19.

16.	If $\sin A = \frac{4}{5}$, then $(3 - 4)$	$t \tan A$ (2 + cos A) =		
	(1) $\frac{12}{5}$	(2) $\frac{13}{3}$	(3) $\frac{13}{5}$	(4) 3
17.		and come back, then how		rent is 2 km/h and it takes him e? (4) 10
18.		which pass connects Jamn	、 /	(.) -•

- (1) Banihal pass(2) Nathu La pass(3) Niti pass(4) Rohtang pass
- Which of the following is *not* correctly matched regarding Padma Awards-2024?
- (1) Padma Vibhushan Award \rightarrow Shri Konidela Chiranjeevi
 - (2) Padma Shri Award \rightarrow Mithun Chakraborty
 - (3) Padma Bhushan Award \rightarrow M. Fathima Beevi
- (4) Padma Bhushan Award \rightarrow Sitaram Jindal

20. Match List-I with List-II :

	List-I		List-II	
	Person	Area of work		
(A)	Vishakhadatta	(I)	Medicine	
(B)	Kartikeya Sarabhai	(II)	Poet	
(C)	Charaka	(III)	Environmentalist	
(D)	Satyendra Nath Bose	(IV)	Mathematics	

Choose the correct answer from the options given below.

- (1) (A) (I), (B) (III), (C) (IV), (D) (II)
- (2) (A) (II), (B) (III), (C) (I), (D) (IV)
- (3) (A) (II), (B) (I), (C) (III), (D) (IV)
- (4) (A) (III), (B) (IV), (C) (I), (D) (II)

SPACE FOR ROUGH WORK



(4)

(5)

- 21. The following states were formed after 1960. What was the correct sequence of their formation ?
 - (A) Haryana(B) Sikkim(C) Nagaland(D) Compared
 - (C) Nagaland (D) Goa

Choose the correct answer from the options given below.

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

22. Out of the given options, which scheme's objective is to conduct an annual survey at the gram panchayat level to monitor the progress in the development process of rural areas ?

- (1) Mission Antyodaya (2022-23) (2) Mission Karmayogi (2022-23)
- (3) Mission Rashtriya Gokul (2022-23) (4) Mission Atmanirbhar Bharat (2022-23)

23. Which one of the following countries is *not* a member of the "Quadrilateral Security Dialogue", also known as "QUAD" ?

(1)	China	(2)	Japan
(3)	India	(4)	Australia

24. Who has become the first woman chairperson of the Railway Board of Indian Railways in 2023 ?

- (1) Jaya Verma Sinha (2) Mita Vashishth
- (3) Ravneet Kaur (4) Vasudha Gupta
- 25. Match List-I with List-II :

	List-I		List-II
	Country		Currency
(A)	Myanmar	(I)	Ruble
(B)	Russia	(II)	Ngultrum
(C)	Malaysia	(III)	Kyat
(D)	Bhutan	(IV)	Ringgit

Choose the correct answer from the options given below.

- (1) (A) (III), (B) (I), (C) (II), (D) (IV)
- (2) (A) (III), (B) (I), (C) (IV), (D) (II)
- (3) (A) (IV), (B) (I), (C) (III), (D) (II)
- (4) (A) (II), (B) (I), (C) (IV), (D) (III)



- 26. "Jhulaghat Suspension Bridge" between India and which country has become fully operational now ?
 - (1) Bhutan (2) Nepal
 - (3) China (4) Myanmar
- **27.** Due to ocean acidification when the ocean becomes more acidic, what happens to the pH level of the ocean ?
 - (1) The pH level goes down.
 - (2) The pH level stays the same.
 - (3) The pH level goes up.
 - (4) The pH level becomes zero.
- 28. Who is the first para-athlete to receive the Padma Bhushan award in India ?
 - (1) Bhavina Patel
 - (2) Devendra Jhajharia
 - (3) Avani Lekhara
 - (4) Mariyappan Thangavelu
- **29.** Zemu Glacier is located in which state of India ?
 - (1) Uttarakhand (2) Himachal Pradesh
 - (3) Sikkim (4) Arunachal Pradesh
- **30.** Who among the following is Chile's first woman President ?
 - (1) Mary Robinson
 - (2) Michelle Bachelet
 - (3) Kim Campbell
 - (4) Jennifer Shipley

31. Which organisation developed and launched 'Ugram' Indigenous Assault Rifle for the armed forces ?

- ISRO
 HAL
 DRDO
 DRDO
- **32.** Which of the following substances is a bad conductor of electricity ?
 - (1) Diamond (2) Gold (3) Silver (4) Graphite



- **33.** Which of the following disease is caused due to the deficiency of proteins ?
 - (1) Arthritis

(2) Kwashiorkor

(3) Goitre

(4) Night Blindness

34. Match List-I with List-II :

List-I		List-II		
	Navy (Institution)		Place	
(A)	INS Chilka	(I)	Goa	
(B)	INS Hansa	(II)	Andhra Pradesh	
(C)	INS Satavahana	(III)	Kerala	
(D)	INS Garuda	(IV)	Odisha	

Choose the correct answer from the options given below.

- (1) (A) (III), (B) (I), (C) (II), (D) (IV)
- (2) (A) (I), (B) (IV), (C) (II), (D) (III)
- (3) (A) (IV), (B) (I), (C) (III), (D) (II)
- (4) (A) (IV), (B) (I), (C) (II), (D) (III)
- **35.** DRDO has conducted the first successful flight test of Agni-5 missile equipped with MIRV technology. What is the full form of MIRV ?
 - (1) Multiple Independently Targetable Re-Entry Vehicle
 - (2) Mission India Target Re-Entry Vehicle
 - (3) Multiple Independently Technology Re-Entry Vehicle
 - (4) Multiple Indirect Targetable Re-Entry vehicle
- **36.** Which Indian has won the "Ramon Magsaysay Award-2023" ?
 - (1) Korvi Rakshand
 - (2) Ashwini Kumar
 - (3) Dipti Ranjan Sahoo
 - (4) Dr. Ravi Kannan R.



(8)

- **37.** Who has been appointed the Chairman of the 16^{th} Finance Commission of India ?
 - (1) Ajay Narayan Jha
 - (2) Smt. Annie George Mathew
 - (3) Pradip Kumar Mohanty
 - (4) Dr. Arvind Panagariya
- 38. Sri Ranganathswamy Temple which is situated in Tamil Nadu, is dedicated to which deity ?
 - (1) Lord Shiva
 - (2) Lord Vishnu
 - (3) Goddess Durga
 - (4) Goddess Lakshmi
- **39.** The Election Commission of India gets the power to conduct elections from which of the following articles ?
 - (1) Article 324 (2) Article 280
 - (3) Article 264 (4) Article 26
- **40.** Match List-I with List-II :

List-I			List-II
	Centre of Handicraft		State
(A)	Mon	(I)	Arunachal Pradesh
(B)	Nalbari	(II)	Assam
(C)	Pasighat	(III)	Meghalaya
(D)	Tura	(IV)	Nagaland

Choose the correct answer from the options given below.

- (1) (A) (IV), (B) (II), (C) (I), (D) (III)
- (2) (A) (I), (B) (III), (C) (IV), (D) (II)
- (3) (A) (IV), (B) (III), (C) (I), (D) (II)
- (4) (A) (I), (B) (II), (C) (IV), (D) (III)



(9)

- 41. In which state is "Amchang Wildlife Sanctuary" loacted ?
 - (1) Assam (2) Rajasthan
 - (3) Odisha (4) Manipur

42. India's first 3D-printed Post Office has been inaugurated in :

Guwahati
 Kolkata
 Mumbai
 Bengaluru

43. What should come in the place of the question mark (?) in the following alphanumeric series ?

A1X, B4P, E25J, J100F, ?

(1)	O289D	(2)	O225E
(3)	Q289D	(4)	Q225E

44. In the given analogy, choose the word which will replace the question mark : NEGI : MVTR :: SING : ?

(1) TRNS
 (2) TRNT
 (3) FRMT
 (4) HRMT

45. In a certain code language 'ki ru pi' means 'nobody like cruel', 'ki mi cha' means 'king was cruel' and 'ru pi cha' means 'nobody like king'. What is the code for 'was' in the given code language ?

(1) ki	(2)	mi
--------	-----	----

(3) cha (4) ru

46. Read the following information carefully to choose the best option for the question :

'P % Q' means that 'P is the sister of Q'

'P + Q' means that 'P is the son of Q'

'P \times Q' means that 'P is the husband of Q'

P - Q' means that P is the brother of Q'

Which of the following means 'A is the son-in-law of G' ?

- (1) $A \times U + S \times G$ (2) $A + S \% U \times G$
- $(3) \quad \mathbf{A} \mathbf{S} + \mathbf{U} \times \mathbf{G} \tag{4} \quad \mathbf{A} \times \mathbf{U} \ \% \ \mathbf{S} + \mathbf{G}$



- 47. If 26th January, 2020 was a Sunday, then what day of the week was it on 16th March of that year ?
 - (1) Sunday (2) Monday
 - (3) Tuesday (4) Wednesday
- **48.** What will be the measurement of the angle made by the hour and minute hands of a clock when the time is 'quarter past 3'?
 - (1) $6\frac{1}{2}^{\circ}$ (2) 10° (3) $7\frac{1}{2}^{\circ}$ (4) $8\frac{1}{2}^{\circ}$
- **49.** If in a certain code laguage, 'MERCURY' is coded as 'NGUGZXF', then how will 'ENTANGLE' be coded in the same code language ?

(1)	FPXFSMSM	(2)	FPWESMSM
(3)	FPWESNSN	(4)	FPWFTNSM

50. The problem given below consists of a question and two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question.

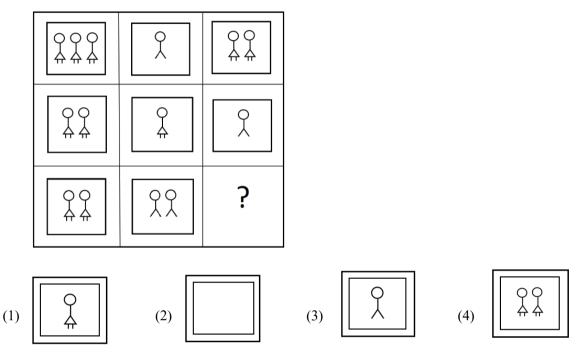
How many sisters does Sunny have ?

- I. Sunny is the only son of his parents.
- II. Sunny's parents have three children.
- (1) Only statement I alone is sufficient to answer the question.
- (2) Only statement II alone is sufficient to answer the question.
- (3) Statements I and II together are sufficient to answer the question.
- (4) Either statement I or II alone is sufficient to answer the question.
- 51. A boy leaves his house. He travels 6 km towards South, then travels 8 km towards West and further travels 9 km towards South. How far and in which direction is he from his house now ?
 - (1) 13 km, South West
 - (2) 17 km, South West
 - (3) 17 km, North West
 - (4) 13 km, West



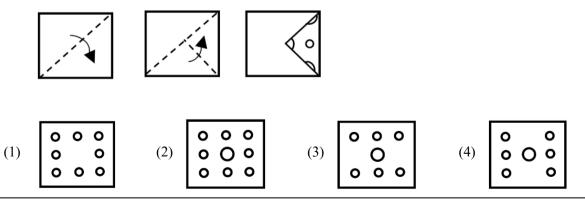
52. Find out which of the answer figures completes the figure matrix :

Problem figure :



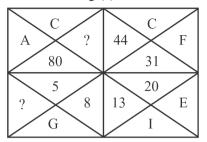
(11)

- 53. A clock seen through a mirror shows 'quarter to seven'. What is the correct time shown by the clock ?
 (1) 6:15
 (2) 6:17
 (3) 5:17
 (4) 5:15
- 54. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded ?





55. Find out the missing (?) number and letter.



- (1) 59 and K
- (2) 61 and L
- (3) 61 and K
- (4) 59 and L
- 56. What will be the next number of the series

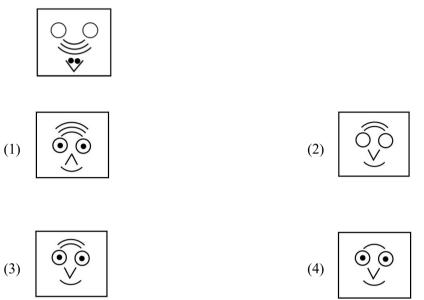
3, 6, 10.5, 17, 26, ?

- (1) 31
- (2) 38
- (3) 40
- (4) 41
- **57.** In a class of 40 students, Anjali's rank is thrice that of Anita. There are 4 students who have ranks worse than that of Anjali. Anita's rank in the class is :
 - (1) 9th
 - (2) 10th
 - (3) 18th
 - (4) 12th
- **58.** Six people E, H, K, M, S and U are seated in a circle facing the centre. U and H are immediate neighbours of M. E is the only person sitting between K and S. H is to the immediate right of S. Who is to the immediate right of U?
 - (1) M (2) E (3) K (4) S



59. Find out which of the answer figures from the options can be formed using all the pieces given in the problem figure.

Problem figure



60. Read the given statements 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 conclusion(s) logically follows from the statements.

Statements :

No keyboard is a mouse.

All mouses are computers.

All computers are laptops.

Conclusions :

- I. All mouses are laptops.
- II. All computers can never be keyboards.
- (1) Only conclusion I follows
- (2) Only conclusion II follows
- (3) Neither conclusion I nor II follows
- (4) Both conclusions I and II follow



(14)



(15)



${\it Read\ carefully\ the\ following\ instructions:}$

- 8. No candidate will be allowed to leave the OMR Answer Sheet blank. If any OMR Answer Sheet is found blank, it shall be crossed by the Invigilator with his/her signature, mentioning "Cancelled" on it.
- 9. Do not tear or fold any page of the Test Booklet and OMR Answer Sheet.
- 10. Candidates are advised to ensure that they fill the correct particulars on the OMR Answer Sheet, i.e., Application No., Roll No., Test Booklet No., Name, Mother's Name, Father's Name and Signature.
- 11. Rough work is to be done in the space provided for this purpose in the Test Booklet only.
- 12. The answers will be evaluated through electronic scanning process. Incomplete or incorrect entries may render the OMR Answer Sheet invalid.
- 13. Candidates are advised not to fold or make any stray marks on the OMR Answer Sheet. Use of Eraser, Nail, Blade, White Fluid/Whitener, etc., to smudge, scratch or damage in any manner the OMR Answer Sheet during examination is strictly prohibited. Candidature and OMR Answer Sheet of candidates using Eraser, Nail, Blade or White Fluid/Whitener to smudge, scratch or damage in any manner shall be cancelled.
- 14. There will be one copy of OMR Answer Sheet i.e., the Original Copy. After the examination is over, the candidate shall hand over the OMR Answer Sheet to the Invigilator. The candidate can take away the Test Booklet after the examination is over. If the candidate does not hand over the OMR Answer Sheet to the Invigilator and goes away with the OMR Answer Sheet, his/her candidature shall be cancelled and criminal proceedings shall also be initiated against him/her.
- 15. Candidates are advised strictly not to carry handkerchief, any mobile phone, any type of watch, belt or wear ornaments like ring, chain, ear-ring, etc., electronic or communication device, pen, pencil, eraser, sharpener and correction fluid to the Examination Centre. If any candidate is found possessing any such item, he/she will not be allowed to enter the examination centre. Possession of a mobile phone or any other aiding material as mentioned above by the candidate in the examination room will be treated as a serious violation and it may lead to cancellation of the candidature and debarring him/her from future examinations.
- 16. If a candidate violates any instructions or shows any indiscipline or misbehaviour, appropriate action will be taken including cancellation of candidature and debarring from future examinations.
- 17. Use of electronic/manual calculator is **not** allowed.



NATIONAL TESTING AGENCY CUET (UG) 2024 : Final Answer Keys

Exam Date : 15.05.2024

Subject :501 - General Test (English)

		Q.No Key		Q.No Key		Q.No Key		Q.No Key		Q.No Key				,	
Q.No Key Book : A		Book : A		Book : B		Book : B		Book : C		Book : C		Q.No Key Book : D		Q.No Key Book : D	
1	1	46	3	1	4	46	3	1	3	46	4	1	1	46	1
2	2	47	1	2	1	47	4	2	1	47	2	2	4	47	1
3	2	48	3	3	2	48	4	3	3	48	3	3	2	48	1
4	2	49	2	4	1	49	3	4	2	49	2	4	1	49	2
5	1	50	2	5	2	50	3	5	2	50	3	5	1	50	2
6	2	51	2	6	3	51	2	6	2	51	2	6	4	51	1
7	1	52	2	7	2	52	1	7	2	52	2	7	3	52	2
8	1	53	3	8	2	53	1	8	3	53	4	8	4	53	3
9	1	54	3	9	4	54	2	9	3	54	2	9	2	54	2
10	2	55	2	10	1	55	2	10	2	55	2	10	4	55	4
11	2	56	3	11	4	56	2	11	3	56	2	11	2	56	1
12	1	57	4	12	4	57	1	12	4	57	4	12	3	57	2
13	2	58	4	13	2	58	1	13	4	58	3	13	2	58	4
14	3	59	3	14	1	59	1	14	3	59	3	14	3	59	1
15	2	60	3	15	1	60	2	15	3	60	4	15	2	60	4
16	4			16	1			16	2			16	2		
17	1			17	4			17	1			17	4		
18	2			18	3			18	1			18	2		
19	4			19	4			19	2			19	2		
20	1			20	2			20	2			20	2		
21	4			21	4			21	2			21	4		
22	4			22	2			22	1			22	3		
23	2			23	3			23	1			23	3		
24	1			24	2			24	1			24	4		
25	1			25	3			25	2			25	3		
26	1			26	2			26	2			26	1		
27	4			27	2			27	1			27	3		
28	3			28	4			28	2			28	2		
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37	2			37	1			37	4			37	4		
38	4			38	3			38	2			38	3		
39	2			39	2			39	1			39	3		
40	2			40	2			40	1			40	2		
41	2			41	2			41	1			41	1		
42	4			42	2			42	4			42	1		
43	3			43	3			43	3			43	2		
44	3			44	3			44	4		•	44	2		
45	4			45	2			45	2	60	coll	eged	uAia		
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