

CUET UG 2023 General Test Question Paper PDF (Jun 02, 2023) (Shift 1)

- A, B and C started a business on partnership by investing ₹ 20000 more. After 2 more months D also joined the business by investing ₹ 60000. After 2 more months C withdrew ₹ 10000. Find the sum of the shares of C and D in the profit of ₹ 92100 earned at the end of the year.
(a) ₹ 42800 (b) ₹ 43500
(c) ₹ 44265 (d) ₹ 44515
- Pair of linear equations $2x + ky = 5$ and $4x + 6y = p$ is inconsistent. Which one of the following cannot be the value of $(k + p)$?
(a) 11 (b) 12
(c) 13 (d) 15
- Find the missing term
R91, T6G, V11E, ?, Z13A
(a) X4C (b) X9C
(c) W4C (d) Y9D
- Jamshedpur is situated on the bank of river:
(a) Ganga (b) Mahanadi
(c) Subarnarekha (d) Godavari
- Match List I with List II

List I (Dance)	List II (State)
(A) Bharatnatyam	(I) Andhra Pradesh
(B) Bihu	(II) Assam
(C) Kathakali	(III) Kerala
(D) Kuchipudi	(IV) Tamil Nadu

Choose the most appropriate answer from the options given below:

(a) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
 (b) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
 (c) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
 (d) (A)-(IV), (B)-(II), (C)-(III), (D)-(I)
- 23rd January is to be celebrated as "Parakram Diwas" every year to honour services and indomitable spirit of
(a) Jawaharlal Nehru
(b) Narendra Modi
(c) Sardar Bhagat Singh
(d) Netaji Subhash Chandra Bose
- Rohit ranks seventeenth from top in a class of 40 students. What is his rank from the bottom?
(a) 23 (b) 24
(c) 25 (d) 26
- Choose the missing term in the series from the options given below:

J2AZ, M4BY, L6 CX, O8DW, ?, Q12FU

- (a) N9EV (b) P10GH
(c) N10EV (d) P10EV

9. Given below are two statements: one is labelled as **Assertion (A)** and the other is labelled as **Reason (R)**

Assertion (A): Copper is used to make electrical wires.

Reason (R): Copper has very low electrical resistance.

In the light of the above statements, choose the correct answer from the options given below.

- (a) Both A and R are true R is the correct explanation of A
 (b) Both A and R are true but R is NOT the correct explanation of A
 (c) A is true but R is false
 (d) A is false but R is true

10. The volume of a wall which is 5 times as high as it is broad and 8 times as long as it is high, is 12.8m^3 . The breadth of the wall is

- (a) 40 cm (b) 50 cm
(c) 60 cm (d) 70 cm

11. The book "Last Queen" is written by:

- (a) Chitra Banerjee (b) Ruman Alam
(c) Te-Pina Chan (d) Richard Wright

12. The Saffron (Kesari) colour in Indian National Flag is symbol of:

- (a) Renunciation of Material gains
(b) Path of truth
(c) Relation of soil and plant life
(d) Dharma

13. Who has the authority to decide all doubts and disputes connected with the election of President?

- (a) Vice President
(b) Speaker of the Lok Sabha
(c) Parliament
(d) The Supreme Court

14. When the minute hand of a clock covers a distance of 1 hr 30 min, then the angular distance covered by it is:

- (a) 480° (b) 192°
(c) 420° (d) 540°

15. The string of a kite is 100 meter long and it makes an angle of 30° with the horizontal. Find the height of the kite from ground.

- (a) 100 m (b) 50 m
(c) 60 m (d) 48 m

16. Match List I with List II

List I**(Year of Launch)**

(A) 2015

(b) 2000

(C) 2011

(D) 2018

List II**(Programme/Measure)**(I) National rural
Livelihood Mission(II) Pradhan Mantri
Gram Sadak Yojana(III) National Skill
Developed Mission

(IV) Ayushman Bharat

Choose the most appropriate answer from the options given below:

(a) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)

(b) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)

(c) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)

(d) (A)-(I), (B)-(IV), (C)-(II), (D)-(III)

17. Here are some words translated from artificial language

'id nim nop' means 'they are innocent'

'god ots al' means 'We like roses'

'nop ed al' mean 'They like flowers'

Which code represents 'Flowers' in the same language.

(a) nop

(b) al

(c) ed

(d) ots

18. The Himalayan peak Makalu is situated in which of the Indian neighbouring country?

(a) Bhutan

(b) China

(c) Nepal

(d) Pakistan

19. The founder of "servant of Indian Society" is

(a) Mahatma Gandhi

(b) Bal Gangadhar Tilak

(c) Gopal Krishna Gokhale

(d) Lala Lajpat Rai

20. If the base radius of a cylinder is doubled, then how many times will its volume become with respect to its original volume?

(a) 2

(b) 4

(c) 6

(d) 8

21. On July 22, 2019, Chandrayan-2 was launched by ISRO through it's Rocket:

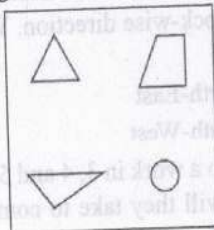
(a) GSLV-mK III

(b) PSLV

(c) SLV

(d) Ariane Rocket

22. Find out the figure which can be formed from the pieces given in the Figure.



(a)



(b)



(c)



(d)

23. A rectangle has length 24 cm and diagonals of length 25 cm each. The area of the rectangle (in cm^2).

(a) 576

(b) 312.5

(c) 288

(d) 168

24. In which quadrants do the points $(-2, 3)$ and $(3, -2)$ lie?

(a) Both in second quadrant

(b) First and Fourth quadrants

(c) Second and Third quadrants

(d) Second and Fourth quadrants

25. Choose the odd one

9105, 9837, 7125, 4314, 3927, 2958

(a) 9105

(b) 9837

(c) 7125

(d) 4314

26. The average of 5 numbers is 15. Find a number which should be included in these numbers to make the average 16.

(a) 20

(b) 19

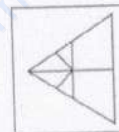
(c) 21

(d) 17

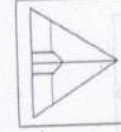
27. Complete the figure?



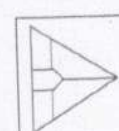
(a)



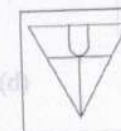
(b)



(c)



(d)



28. A. Andrology is study of male reproductive organ.
B. Agrology is study of grass.
C. Angiology is study of blood vascular system including arteries and veins.
D. Angronomy is science of soil management and production of crop.

Choose the Most appropriate answer from the options given below:

(a) A and B only

(b) A and D only

(c) B and D only

(d) A, C and D only

29. Who wrote the book "Poverty and Un-British Rule in India"?

(a) Pt. Jawaharlal Nehru

(b) Mahatma Gandhi

(c) Dadabhai Naoroji

(d) Sardar Ballabh Bhai Patel

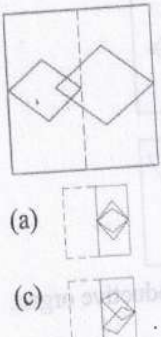
30. Ram took 15 minutes 30 seconds to reach his friend's house which is 900 meters away. The speed of Ram (in km/h) is (correct to two decimal places)

(a) 3.48

(b) 4.48

(c) 34.80

(d) 13.48

31. Which of the following are true about Union Budget 2021?
- Atmanirbhar health care system was announced.
 - Big boost for roads and infrastructure.
 - Vehicle scrappage policy
 - Fuel and liquor cess imposed
- Choose the most appropriate answer from the options given below:
- A and B only
 - A, B and C only
 - A, B, C & D only
 - A only
32. If in $\triangle ABC$, $AB = 5$ cm, $BC = 12$ cm and $AC = 13$ cm, then the length of the median BE is :
- 5.5 cm
 - 7.5 cm
 - 6.5 cm
 - 4.5 cm
33. If March 24, 2011 was Thursday, What was the day on June 24, 2012.
- Saturday
 - Sunday
 - Thursday
 - Friday
34. Find the sum of the smallest and the greatest 3-digit numbers formed by using the digits 0, 1, 2, 3, 4 without any repetition of digits.
- 1099
 - 544
 - 534
 - 555
35. Which among the following figure will be formed after folding the given figure along the dotted line?
- 
- -
 -
 -
36. In how many years will a sum of ₹ 90 become ₹ 108 at $6\frac{1}{4}\%$ simple interest?
- $3\frac{1}{5}$ years
 - $4\frac{1}{5}$ years
 - 2-years
 - $6\frac{1}{5}$ years
37. Ozone layer is located in which layer of the atmosphere?
- Troposphere
 - Stratosphere
 - Mesosphere
 - Thermosphere
38. There are five different houses, H1, H2, H3, H4 and H5 in a row. H1 is to the right of H2 and H5 is to the left of H3 and right of H1. H2 is to the right of H4. Which of the house is in the middle?
- H1
 - H2
 - H4
 - H5
39. The territory known as Yanam Puducherry shares boundaries with which state of India?
- Ladakh
 - Kerala
 - Goa
 - Andhra Pradesh
40. Disease due to deficiency of Vitamin D is:
- Night Blindness
 - Covid-19
 - Scurvy
 - Osteomalacia
41. Statement: Buy pure & natural Honey of company X, "An advertisement.
Assumptions
I : Artificial honey can be prepared.
II : No other company supplies pure honey.
Choose the correct option which is/are implicit in the statement.
- Only I is implicit
 - Only II is implicit
 - Neither I nor II is implicit
 - Both I & II are implicit
42. Which article of the India constitution has provisions of Uniform civil code?
- Article 42
 - Article 43
 - Article 51-A
 - Article 44
43. The Central Government has renamed Rajpath as:?
- Azad Path
 - Atal Path
 - Kartavya Path
 - Bharat Path
44. If the sum of first 14 terms of an AP is 1050 and its first term is 10, then its 20th term is:
- 200
 - 100
 - 300
 - 400
45. P is directly proportional to Q and $Q = 7$ when $P = 15$. Find P when $Q = 14$.
- 10
 - 20
 - 30
 - 22
46. A girl is facing north. She turns 90° in the anti-clockwise direction and then 45° in the clock-wise direction. Which direction is she facing now?
- West
 - North-East
 - North-West
 - South-West
47. Mother, daughter and son can do a work in 3, 4 and 5 days respectively. How many days will they take to complete the work, if they work together?
- $\frac{47}{60}$ days
 - $2\frac{13}{47}$ days
 - $1\frac{13}{47}$ days
 - $\frac{13}{47}$ days

48. Match List I with List II

List I

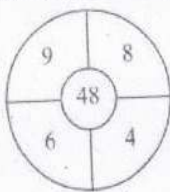
List II

(A) Probability of getting a prime number in a single throw of a dice is (I) $\frac{1}{6}$ (B) Probability of getting neither a prime nor a composite number in a single throw of a dice is (II) $\frac{1}{3}$ (C) Probability of getting a multiple of 3 in a single throw of a dice is (III) $\frac{1}{2}$ (D) Probability of getting a number greater than 2 in a single throw of a dice is (IV) $\frac{2}{3}$

Choose the correct answer from the options given below:

- (a) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
 (b) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
 (c) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
 (d) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)

49. Insert the Missing term:



- (a) 69 (b) 57
 (c) 53 (d) 60
50. Ethanol is obtained commercially by:
 (a) Dehydration (b) Distillation
 (c) Fermentation (d) Evaporation
51. The atomic energy program in India was launched by:
 (a) C. V. Raman (b) Dr. APJ Abdul Kalam
 (c) Satish Dhawan (d) Homi J. Bhabha
52. The ratio between two number is 2:3. If each number is increased by 2, then the ratio becomes 3:4. Find the sum of the original numbers.
 (a) 10 (b) 6
 (c) 8 (d) 5
53. What will be the angle between the hour hand & the minute hand of a clock when time is 5:36 am?

- (a) 47° (b) 48°
 (c) 49° (d) 50°

54. Pankaj is younger than Sonali and Rupali is older than Tinu. Who among them is oldest?

Statements:

- A. Rupali is older than Pankaj.
 B. Sonali is older than Rupali
 C. Tinu is youngest among all.

Choose the correct answer from the options given below to answer the above question:

- (a) B only
 (b) C only
 (c) A and B only
 (d) A, B and C together required
55. If mean of the numbers 2, (p + 1), 8, 19, 16, 3 and p is 9, then find the mode of the numbers.
 (a) 2 (b) 8
 (c) 16 (d) 19

56. Simplify $\left(\frac{x^m}{x^n}\right)^{m+n} \cdot \left(\frac{x^n}{x^p}\right)^{n+p} \cdot (x^p \times x^m)^{p-m}$

- (a) mnp (b) 0
 (c) 1 (d) $m^2 - p^2 + n^2$

57. When an article is sold for ₹ 115, the profit is twice as much as when it is sold for ₹ 95. The cost price of the article is.
 (a) ₹ 65 (b) ₹ 75
 (c) ₹ 85 (d) ₹ 90

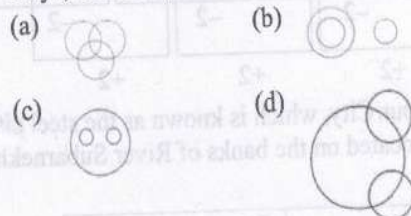
58. One evening before sunset two friends shahrukh and Rakesh were talking to each other face - to - face. If Rakesh's shadow is exactly to his right side, which direction was Shahrukh facing?

- (a) North (b) South
 (c) West (d) East

59. Pointing to a woman in a picture, Raju said, "Her mother in-law has only one grand child whose mother is my wife". How is the woman in the picture related to Raju?

- (a) Cousin (b) Wife
 (c) Sister (d) Aunt

60. Choose the correct Venn diagram for the given elements: Boys, Students, Athletes



Dance	State
Bharatnatyam	Tamil Nadu
Bihu	Assam
Kathakali	Kerala
Kuchipudi	Andhra Pradesh