

CUET PG

Previous Year Question



राष्ट्रीय परीक्षा एजेंसी
National Testing Agency
Excellence in Assessment

COQP11

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1. Match List I with List II:

LIST I

- (A) She is interested in anything _____ street children.
 (B) _____ his dancing skills, he put up a decent performance.
 (C) The puppy kept _____ him all the way to the market and back.
 (D) The principal has called her to his chamber _____ her low attendance.

LIST II

- (I) Following
 (II) Regarding
 (III) Concerning
 (IV) Considering

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

2. Rearrange the given sentences into a meaningful paragraph.

- (A) By means of word and leading him to do
 (B) The typical form of this kind of composition is that of a speech or sermon addressed to an audience.
 (C) Persuasion is the art of influencing the will of another
 (D) Some particular act advocated by the speaker or writer
 (a) (C), (A), (D), (B)
 (b) (B), (A), (D), (C)
 (c) (D), (A), (B), (C)
 (d) (D), (B), (A), (C)

Q.3 Choose the correct spellings of the following words.

- (A) Accomodation
 (B) Accommodation
 (C) Committed
 (D) Comitted
 (a) (A) and (C) only
 (b) (B) and (C) only
 (c) (A) and (D) only

(d) (B) and (D) only

4. Match List I with List II:

LIST I

- (A) According to the rule, nobody is allowed in without a ticket.
 (B) In terms of profit we made, the festival was a great success.
 (C) In terms of what we can actually achieve, 80 percent is probably maximum.
 (D) For the good of society, this legislation will bring considerable relief.

LIST II

- (I) Financially
 (II) Realistically
 (III) Socially
 (IV) Officially

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

5. Match List I with List II:

LIST I (SENTENCES)

- (A) They have proved that the doctor were _____ in the diagnosis of the illness.
 (B) The damages was _____.
 (C) He was _____ after the run.
 (D) It's an _____ investigation.

LIST II (ADJECTIVES)

- (I) Exhaustive
 (II) Exhausted
 (III) Negligent
 (IV) Negligible

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

6. Choose the word spelt correctly.

- (a) Exaggarate

- (b) Exaggerate
- (c) Exeggerete
- (d) Exeggarate

7. Replace the underlined part with the correct option.

Had he worked hard for the tournament, he had aced the match.

- (a) He was aced.
- (b) He should aced.
- (c) He should have aced.
- (d) He would have aced.

8. Rearrange the given sentences into a meaningful paragraph.

- (A) Deals with fiction, not with fact
- (B) But to please his imagination of writing since it
- (C) Imaginative composition differs from other forms
- (D) Its aim is not to instruct the mind of the reader
- (a) (C), (B), (A), (D)
- (b) (D), (B), (C), (A)
- (c) (C), (A), (D), (B)
- (d) (B), (A), (D), (C)

9. Match List I with List II:

LIST I

- (A) Are most people resistant_____ advice on healthy eating?
- (B) Do people in your country generally have an aptitude_____ languages?
- (C) Do many people embark _____ a new career in middle age?
- (C) The fear_____ missing out can help you to remain enthusiastic.
- (a) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)

LIST II

- (I) Of
- (II) To
- (III) For
- (IV) On

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

10. Replace the underlined part with the correct option.

The Board is favouring towards signing of the contract with the newly launched technology company.

- (a) Was favourable in
- (b) As a favour will
- (c) Is in favour of
- (d) Has been favoured to

DIRECTIONS: Read the passage and answer the questions that follow (11-14)

Crypto detectives are cleaning up by cracking down

Before a new breed of cryptocurrency detectives helped bring him down, Ryan Felton marketed his crypto scheme with a grandiose promise: He was creating “Netflix on the blockchain.”

He called the crypto-themed streaming service FLiK. For a small amount of the popular digital currency ether, customers could purchase a FLiK token, which would give them access to shows and movies broadcast on the new platform. Felton described the project as an “Entertainment Revolution”; crypto enthusiasts bought more than \$2 million worth of FLiK coins but the streaming business never materialized. Instead, Felton bought a \$1.5 million house, along with \$32,000 in diamonds. He spent \$180,000 more for a red Ferrari. When cryptocurrencies hit the mainstream in the 2010s, the technology was widely viewed as a perfect vehicle for crime. A drug dealer or scamster could transfer large quantities of money without having a bank to validate the transaction. To early advocates, crypto was appealing because it promised the secrecy and anonymity of cash, without the inconvenience of face-to-face exchanges.

That secrecy was an illusion. Crypto transactions are inscribed on a publicly viewable ledger called a blockchain. To the untrained observer, blockchain records are unintelligible - a jumble of meaningless letters and numbers. But a growth industry is dedicated to deciphering them. At the centre is the New York analytics startup Chainalysis, valued at \$8.6 billion after its latest funding. With tens of millions of dollars in federal contracts, Chainalysis has built a reputation as one of the crypto industry's leading detectives - a team of blockchain analysts

that helps the government track transactions. As US federal agencies orchestrate an aggressive crack-down on crypto fraud, Chainalysis has come to occupy an increasingly important position in the industry. The company markets itself to the government and private companies as a force for good in a badly behaved sector - a firm whose business is solving crimes and cooperating with public officials. After the FTX exchange imploded, its bankruptcy lawyers hired Chainalysis to disentangle the web of entities at the center of Sam Bankman-Fried's empire and track the \$400 million in crypto that a hacker stole from FTX. Chainalysis has also been conducting some light diplomacy. In April, it hosted a conference to bring together government officials and the newly chastened crypto executives who are trying to win back trust. Guests received socks stitched with the Chainalysis logo.

But the ambassadorial role has put Chainalysis at odds with some of crypto's passionate advocates, who envisioned digital money as a private, anonymous financial network. That clash also reflects a battle for crypto's future.

From the government's perspective, Chainalysis is arguably the most trusted company in the industry but only because it sells powerful tools aimed at penetrating the veil of secrecy that made crypto attractive in the first place.

The blockchain is “often-times the key to unlocking a case” said Jonathan of Chainalysis. “It's more traceable and more conclusive.”

In late 2020, Felton was indicted on charges that he had used investor's funds to finance his extravagant lifestyle. He went on trial in Atlanta last summer. Testifying for the prosecution was Beth Bisbee, a Chainalysis investigator, who once worked for the Drug Enforcement Administration. In 2014, her analysis of blockchain records helped the DEA track down an internet drug dealer in Arizona.

11. Match the names in List I with List II:

List I

- (A) Ryan Felton
- (B) Chainalysis
- (C) Sam Bankman Fried
- (D) Jonathan Levin

List II

- (I) New York analytics startup
- (II) The man who marketed the crypto scheme
- (III) One of the founders of Chainalysis
- (IV) The head whose firm lost 400 million dollars

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

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

12. Which project did Felton describe as an “entertainment revolution”?

- (A) The business of streaming.
- (B) Felton bought a dollar 1.5 million house.
- (C) For a small amount of digital currency, customers could access shows and movies broadcast on the new platform.
- (D) The creation of Netflix on the blockchain
- (a) (A), (B), (C) only
- (b) (A), (B) only
- (c) (C), (D) only
- (d) (B), (D) only

13. Match the sentences in List I with suitable preposition from List II:

LIST I

- (A) In your country, are children largely subservient _____ their parents.
- (B) Do most drivers show a total disregard _____ the speed limit.
- (C) What would you like to see a ban _____ in your country?
- (D) Do parents usually have a firm control _____ their teenagers?

LIST II

- (I) For
- (II) On
- (III) Over
- (IV) To

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

14. Match the phrases in List I with meanings of List II:

LIST I

- (A) Business never materialized.
- (B) Hit the mainstream.

LIST II

- (I) Reach more people.
- (II) Gain the confidence of others once again.

- (C) Win back trust. (III) Unravelling the real story behind it.
(D) Penetrating the veil of secrecy. (IV) Not to be successful.

- (a) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
(b) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)
(c) (A)-(1), (B)-(III), (C)-(IV), (D)-(II)
(d) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)

15. Fill in the blanks with the correct idiom from the option given.

The manager _____ by talking about the bonus, much before it came in black and white.

- (a) Faced the music.
(b) Jumped the gun.
(c) Cut no ice.
(d) Blow off the steam.

16. Rephrase the following sentence by choosing the appropriate idiom.

She was affected by the situation when her two bosses had different ideas about what her job involved.

- (a) Caught in the crossfire.
(b) Caught napping.
(c) Caught red-handed.
(d) Caught in the act.

17. Choose the antonym for the underlined word.

A drug dealer or scamster could transfer large quantities of money without a bank to validate the transaction.

- (a) Agree
(b) Confirm
(c) Give value
(d) Refute

18. Fill in the blanks in the sentences in List I with the correct form of the adjective from List II:

LIST I

- (A) It's in the ____ chapter.
- (B) Do we have ____ proof?
- (C) He has a ____ enthusiasm.
- (D) Her behaviour is very ____.

LIST II

- (I) Childish
- (II) Concluding
- (III) Conclusive
- (IV) Childlike

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

19. Replace the underlined word with the correct antonym from the options.

One of the powerful traditions of Japanese life is to always exhibit enthusiasm against pain.

- (a) Precision.
- (b) Exuberance.
- (c) Stoicism.
- (d) Satisfaction.

20. Choose another word of the same meaning for the underlined word.

Dedicated to deciphering them.

- (a) CIPHERING
- (b) ENCIPHERING
- (c) CONFOUNDING
- (d) EXPLAINING

21. P is Q's brother. R is Q's mother. S is R's father. T is S's mother. Then, how is P related to S?

- (a) Grandfather
- (b) Grandmother

- (c) Son
- (d) Grand son

22. Assume three outlook commands you frequently use or toggle all day long: High priority, centre text and high priority. How these three commands can be kept visible at all time?

- (a) Add three commands to the Quick Access toolbar.
- (b) Add three commands to favorites.
- (c) Add three commands to frequently used list.
- (d) Use color coding for command button.

23. Given below are two statements:

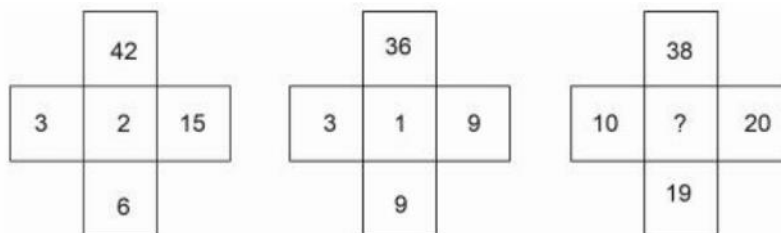
Statement I: Dada bhai Naoroji was one of the founders of the India National Congress. He was the first Indian to be elected as a member of UK's Parliament.

Statement II: He was also called the “Grand Old Man of India”.

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

- (a) Both Statement I and Statement II are true.
- (b) Both Statement I and Statement II are false.
- (c) Statement I is true but Statement II is false.
- (d) Statement I is false but Statement II is true.

24. Identify the missing number in place in the following three sub-matrices, in which the numbers are arranged in a certain way.



- (a) 0
- (b) 1
- (c) 2
- (d) 3

25. In a certain language MINERAL is coded as RSTUVWZ and Sound is coded as FGHIJ. Then how READER will be coded in that language?

- (a) VWASTU
- (b) WXYZAD
- (c) VUWJUV
- (d) UVWXYZ

26. The unit which is responsible for converting the data received from the user into a computer understandable format is

- (a) Output unit
- (b) Input unit
- (c) Memory unit
- (d) Arithmetic and Logic unit

27. On a stage, Suman, Neeraj, Pankaj, Vinay and Vikram are standing in the north direction as described below:

- (I) Neeraj is south of Vinay.
- (II) Suman is south of Neeraj.
- (III) Pankaj is west of Vinay.
- (IV) Vikram is north of Suman.

Who is the extreme west?

- (a) Vikram
- (b) Pankaj
- (c) Suman
- (d) Vinay

28. If Sita is at the east of Mala, Mala is at the north of Sapna and Sapna is at the north of Shobha, then find the position of Sita with respect to Shobha.

- (a) South-west
- (b) North-east

- (c) North-west
- (d) South-east

29. Fresh grapes contain 76% water and dry grapes contain 20% water. How much dry grapes can be obtained from 100 kg of fresh grapes?

- (a) 24 kg
- (b) 32 kg
- (c) 30 kg
- (d) 80 kg

30. In a class of 60 students, 70% students pass in Maths and 60% pass in English. What is the minimum percentage of students who pass in both the papers?

- (a) 50%
- (b) 40%
- (c) 30%
- (d) 20%

31. In MS Outlook, your Inbox contains more than 5,000 emails. Many of them are from your Boss and many of them contain attachments. The fastest way to find the one huge video file is

- (a) Search on the word 'Video'.
- (b) Click All, arrange by video and look for max size.
- (c) Click All, arrange by attachment, and look through the email with attachments.
- (d) Click All, arrange by size and look at the largest size email.

32. Trojan Horse _____

- (A) Is a malicious program.
- (B) Can transfer the information from infected system to another.
- (C) Can provide the control of your system to another.
- (a) (A), (B)
- (b) (B), (C)
- (c) (C) only

(d) (A), (B), (C)

33. Match List I and List II:

LIST I

- (A) Law making procedures, Single Citizenship, Bicameral Parliament.
- (B) Preamble, Fundamental Rights and Independence of Judiciary
- (C) Fundamental Duties
- (D) Idea of Concurrent List, Crade and commerce provisions.

LIST II

- (I) Constitution of USSR
- (II) Constitution of Australia
- (III) Constitution of Britain
- (IV) Constitution of USA

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

34. Given below are two statements:

Statement I: Amalgamation is the merger to two or more companies when necessity arises into a large organization.

Statement II: The old firms do not lose their identity even after merger.

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

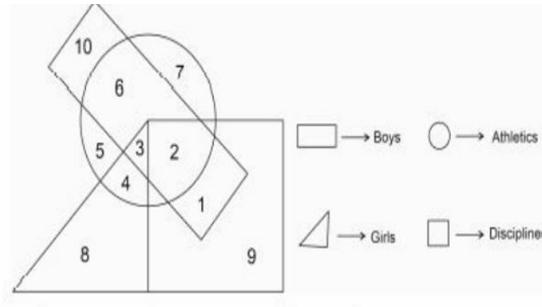
- (a) Both Statement I and Statement II are correct.
- (b) Both Statement I and Statement II are incorrect.
- (c) Statement I is correct but Statement II is incorrect.
- (d) Statement I is incorrect but Statement II is correct.

35. If $x*y = 3x-2y+xy$, then $3*4 + 4*3$ is equal to

- (a) 32
- (b) 28
- (c) 31

(d) 21

36. In the following diagram, boys who are not athletes but are disciplined are indicated by which number?



- (a) Both 1 and 10
- (b) 2 only
- (c) 1 only
- (d) Both 1 and 2

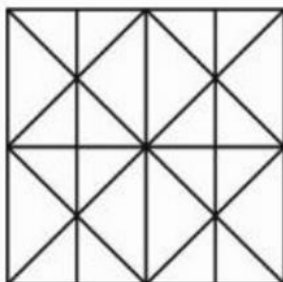
37. Set A represents girls of class eight, set B represents boys of class eight, set C represents students of class eight. The diagram which correctly represents A, B and C is

- (a) $A \cup B = C$
- (b) $A \cap B = C$
- (c) $A \cup (B \cap C) = C$
- (d) $A \cup B \cup C \neq C$

38. What is the maximum speed offered by Gigabit Ethernet?

- (a) 1 Mbps
- (b) 10 Mbps
- (c) 100 Mbps
- (d) 1000 Mbps

39. Find the minimum number of straight lines required to make the given figure.



- (a) 11
- (b) 14
- (c) 16
- (d) 17

40. Ram, Sham, Pinki, Naresh, Mita and Mahesh are sitting in a row facing north. Pinki is the neighbor of Sham and Laxmi, Naresh is 4th to the right of Mahesh and Mita is the immediate right of Naresh. Who are the left of Pinki?

- (a) Laxmi, Naresh, Mita and Ram
- (b) Mahesh and Sham
- (c) Mahesh, Sham and Laxmi
- (d) Sham and Mita

41. Egg yolk, salami, liver and milk are the rich sources of which vitamin?

- (a) Vitamin A
- (b) Vitamin B
- (c) Vitamin K
- (d) Vitamin D

42. Ten points are marked on a straight line and 11 points are marked on another parallel straight line. How many triangles can be constructed with vertices among the above points?

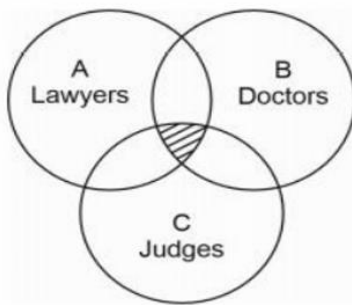
- (a) 9900
- (b) 1100
- (c) 1045
- (d) 1054

43. Complete the following number series:

1, 8, 27, 64, 125, 216 _____

- (a) 256
- (b) 343
- (c) 365
- (d) 400

44. Given A, B, C circles represents Lawyers, Doctors and Judges respectively. The shaded region represents:



- (a) Lawyer and Doctors
- (b) Doctors and Judges
- (c) Lawyers and Judges
- (d) Judges who are Lawyers as well as Doctors.

45. In what ratio must water be mixed with milk to gain 30% by selling the mixtures at cost price?

- (a) 2:5
- (b) 1:5
- (c) 3:10
- (d) 2:9

46. P starts business with Rs. 4500. and after 3 months Q joins with P as his partner. After a year, the profit is divided in the ratio 3:4. What is Q's contribution in the capital?

- (a) Rs. 8500
- (b) Rs. 8000
- (c) Rs. 9000
- (d) Rs. 8300

47. The age of voting was reduced from 21 to 18 in the year 1988. It is contained in which Article of Constitution?

- (a) Article 243
- (b) Article 246-A
- (c) Article 326
- (d) Article 342-A

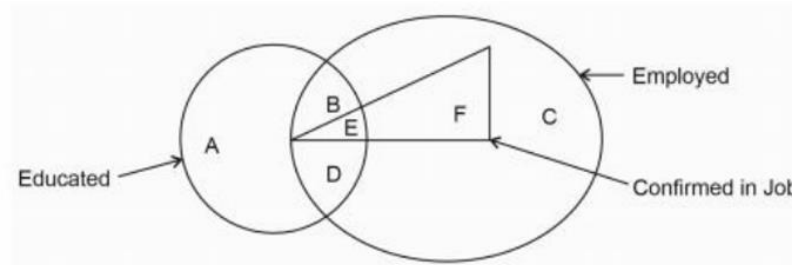
48. Which of the following is not a web-browser?

- (a) Firefox
- (b) Google
- (c) Opera
- (d) Edge

49. The sum of ages of a daughter and her mother is 64 years. After six years, the age of the mother will be three times that of the daughter. The ages of mother and daughter at present are

- (a) 46 years, 12 years
- (b) 54 years, 11 years
- (c) 51 years, 13 years
- (d) 58 years, 13 years

50. In the diagram below, the region showing educated employed but not confirmed in job is



- (a) A
- (b) B, D

- (c) A, B, C
- (d) A, C

51. There are 12 intermediate bus stops between two places A and B. In how many ways can a bus be made to stop at 4 of these 12 intermediate bus stops provided no two of them are consecutive?

- (a) 108
- (b) 63
- (c) 126
- (d) 252

52. Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A): The air around Taj Mahal contains high level of sulphur and nitrogen oxide. As a result, the monument is getting discoloured and getting lustre less.

Reasons (R): Large number of hotels and parking areas use poor quality of fuel which on burning produce oxides resulting in acid rain, which when react with marble, cause damage to the wonderful monument.

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

- (a) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- (b) Both (A) and (R) are correct but (R) is not the correct explanation of (A).
- (c) (A) is correct but (R) is not correct.
- (d) (A) is not correct but (R) is correct.

53. Statement: drastic increase in pollution is now a global phenomenon.

Assumptions:

- (I) Growing population, industries, highways and constructions are beyond control.
- (II) All countries have realized it and are working towards the control.
- (a) If only I is implicit.
- (b) If only II is implicit.
- (c) If neither I nor II is implicit.

(d) If both I and II are implicit.

54. Match List I with List II:

LIST I (DANCE FORM)	LIST II (STATE THEY BELONG)
(A) Sattriya	(I) Tamil Nadu
(B) Kuchipudi	(II) Assam
(C) Mohiniyattam	(III) Andhra Pradesh
(D) Bharatnatyam	(IV) Kerala

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

55. Mahatma Gandhi started his first Satyagraha movement from which place in India?

- (a) Sabarmati Ashram in Gujarat.
- (b) Champaran in Bihar.
- (c) Sevagram Ashram near Wardha.
- (d) Kheda in Gujarat.

56. The batting average for 20 innings of a cricket player is 25 runs. The highest score in an innings exceeds his lowest score by 86 runs. If these two innings are excluded, the average score of the remaining 18 innings is 24 runs. Find his highest score in an innings.

- (a) 45
- (b) 77
- (c) 42
- (d) 82

57. The 28th State of India is

- (a) Ladakh
- (b) Chattisgarh
- (c) Jharkhand
- (d) Telangana

58. The CBIC (Central Board of Indirect Taxes and Customs) has exempted which of the following products from Custom Duty and Agricultural Infrastructural Development Cess?

- (a) Jute
- (b) Wheat
- (c) Raw Cotton
- (d) Rice

59. Answer the following questions based on the information given below:

- (A) $P \times Q$ means P is father of Q.
- (B) $P - Q$ means P is sister of Q.
- (C) $P + Q$ means P is mother Q.
- (D) $P \div Q$ means P is brother of Q.

In $B + D \times M \div N$, how is M related to B?

- (a) Grand Father
- (b) Son
- (c) Grandson
- (d) Grandmother

60. The first Bharat Ratna was given to three persons in 1954. The one among the three is

- (a) Rattan Tata
- (b) Gobind Vallabh Pant
- (c) Dr. Zahir Hussian
- (d) C.V. Raman

61. B, D, E, F and L have different weights. E is heavier than D but lighter than B. L is heavier than F but lighter than D. The heaviest one is

- (a) L
- (b) D
- (c) B
- (d) F

62. The one who gains unauthorized access, destroys vital data, denies legitimate user's service or causes problems for their targets is called

- (a) White Hat Hacker
- (b) Programmer
- (c) Database Administrator
- (d) Cracker

63. Which of the following words cannot be formed by using the letters from the word GEMDISTIONARY?

- (a) MEGASITY
- (b) RESTARTED
- (c) STAR
- (d) GAME

64. What was the day of the week on 14th June, 2002?

- (a) Thursday
- (b) Friday
- (c) Saturday
- (d) Sunday

65. Who won the 2022 Nobel Prize in Literature?

- (a) Annie Ernause
- (b) Alain Aspect
- (c) Carolyn Bertozzi

(d) Svante Paabo

66. The computer we generally use in daily life for personal work is known as

- (a) Main frame
- (b) Work Station
- (c) Micro
- (d) Super

67. A man running at 8 Km/hr along side a railway track is 320m ahead of the engine of a 130 meter long train running at 62 Km/hr in the same direction. In how much time will the train pass that running man?

- (a) 32 seconds
- (b) 30 seconds.
- (c) 50 seconds
- (d) 31 seconds

68. Choose the group of words that shows the same relationship as - Clay: Potter: Pots.

- (a) Doctor: Injection: Pills
- (b) Cloth: Tailor: Clothes
- (c) Blackboard: Chalk: Teacher
- (d) Electricity: Bulb: Light

69. Who resigned as the Speaker of the Lok Sabha to contest Presidential elections in 1967 and 1977?

- (a) G.V. Mavalankar
- (b) Neelam Sanjiva Reddy
- (c) Vihalbhai Patel
- (d) Shyama Prasad Mukherjee

70. In the below mentioned question, two statements and two conclusions I and II are given. Choose one of the following answers that you think is correct given after the statement and conclusion.

Statement: All gardens are schools. All schools are colleges.

Conclusions:

I: All gardens are colleges.

II: Some gardens are not colleges.

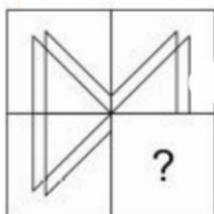
- (a) Only Conclusion I follows.
- (b) Only Conclusion II follows.
- (c) Both I and II follow.
- (d) Neither I nor II follow.

71. Going 100m to the north of her house, Charu turns left and goes another 40m. Then turning to the south, she goes 50m and then starts walking to her house. In which direction is she walking now?

- (a) North
- (b) West
- (c) South-west
- (d) South-east

72. Select a figure from the given four alternatives which when placed in the blank space of problem figure would complete the pattern.

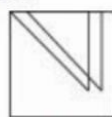
Problem figure:



Answer figures



(a)



(b)



(c)



(d)

73. One pipe can fill a tank four times as fast as another pipe. If together the two pipes can fill the tank in 48 minutes, then the shower pipe alone will be able to fill the tank in how much time?

- (a) 3 hours
- (b) 4 hours
- (c) 5 hours
- (d) 2 hours

74. Who was the first recipient of the Bharat Ratna Award?

- (a) Dr. Zahir Hussain
- (b) Satyajit Ray
- (c) Ratan Tata
- (d) C. Rajagopalachari

75. A lady said, 'This person is my grandfather's only son's daughter'. How is the lady related to that person?

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

76. In Microsoft window, different applications and documents are represented by

- (a) Icons
- (b) Labels
- (c) Symbols
- (d) Graphs

77. The area of a circular pond is 616 meter square. At the centre of the pond, a circular stage is made whose radius is equal to half of the radius of the pond. The area where in water is present is

- (a) 562 Sq. m
- (b) 458 Sq. m

- (c) 231 Sq. m
- (d) 462 Sq. m

78. Statements:

- I. Ajay took leave on Wednesday.
- II. Ajay went to Delhi the next day of the day his mother came to his house.
- III. Ajay's mother came to his house neither on Monday nor Friday

On which day, Ajay went to Delhi if the week starts on Monday?

- (a) II and III
- (b) I and II
- (c) III and I
- (d) Even I, II and III together are not sufficient

79. Who out of the following won gold medal for India in Common Wealth Games 2022?

- (a) Sarket Sagar
- (b) Harjinder Kaur
- (c) Nikhat Zareen
- (d) Sandeep Kumar

80. Pankaj fires 6 shots to Sameer's 2 but Pankaj can hit the balloon only once in 4 shots while Sameer can hit the balloon once in 2 shots. When Sameer has missed 24 times, how many balloons were hit by Pankaj?

- (a) 32
- (b) 48
- (c) 42
- (d) 36

81. How many kgs of wheat costing Rs. 16 per kg must be mixed with 50 kg of bajra costing Rs. 10.80 per kg so that 20% gain may be obtained by selling the mixture at Rs. 14.40 per kg?

- (a) 22 Kg
- (b) 25 Kg
- (c) 15 Kg
- (d) 20 Kg

82. A tin of oil was $\frac{4}{5}$ full. When 10 bottles of oil were taken out and 6 bottles of oil were poured into it, it was $\frac{2}{3}$ full. How many bottles of oil can the tin contain?

- (a) 20
- (b) 24
- (c) 30
- (d) 28

83. Human Eye is a sensory organ which helps us to see objects. Identify the correct statements regarding it.

- A. Inner most layer of eye is called Retina which has photo receptor cells.
- B. Photo receptor cells are of two type - rods and cones. Day Light vision and color vision is function of rods.
- C. Photo receptor cells are not present in blind spot
- D. Lens of the eye is a concave lens

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

84. Which Indian Bank began in 1990 when Chandra Shekhar Ghosh created a microfinance institution?

- (a) Federal Bank
- (b) Vijaya Bank
- (c) Yes Bank
- (d) Bandhan Bank

85. UNFCCC is an international organization which aims to

- (a) Regulate financial crisis in any country through international co-operation.
- (b) Achieve sustainable development goals.
- (c) Regulate the use of insecticides and pesticides through international agreement.
- (d) Regulate greenhouse gas emission through international cooperation and agreement.

86. Which of the given conclusions logically follow the following two statements?

STATEMENTS:

All pens are newspaper. Some newspaper are car. No car is tree.

CONCLUSIONS:

- I. Some pens are tree.
- II. Some newspaper are tree.
- (a) Only Conclusion I follows.
- (b) Only Conclusion II follows.
- (c) Either I or II follow.
- (d) Neither I nor II follow.

87. The first Indian woman to climb Mount Everest twice is

- (a) Bachendri Pal
- (b) Santosh Yadav
- (c) Anshu Jamsarpa
- (d) Nungshi Malik

88. Ram, Shyam, Pinki, Naresh, Mita and Mahesh are sitting in a row facing north. Pinki is the neighbor of Shyam and Laxmi, Naresh is 4th to the right of Mahesh and Mita is to the immediate right of Naresh. Who are left of Pinki?

- (a) Laxmi, Naresh, Mita and Ram
- (b) Mahesh and Shyam
- (c) Mahesh, Shyam and Laxmi
- (d) Shyam and Mita

89. Find the odd one out in the given series.

2, 3, 5, 8, 11, 26, 23, 105

- (a) 11
- (b) 23
- (c) 105
- (d) 8

90. If in a certain code 'I will work hard' is written as sil nil ma yo, 'Hard work pays' is written as nil ga yo and 'I work smartly' is written as po nil ma, then what is the code word for 'Hard'?

- (a) Yo
- (b) Nil
- (c) Po
- (d) Ma

91. A shopkeeper sold an article at a loss of 25%. If the selling price had been increased by Rs. 200, there would have been a gain of 15%. What was the cost price of the article?

- (a) Rs. 500
- (b) Rs. 400
- (c) Rs. 600
- (d) Rs. 450

92. Complete the following letter series.

ELFT, GLHT, MLNT

- (a) OLPT
- (b) LLMT
- (c) KLMT
- (d) KLLT

93. Out of the following, which is not considered as a classical language by the Government of India?

- (a) Tamil
- (b) Kannada
- (c) Maithili
- (d) Odiya

94. In a group of 40 people, 25 speak English and 20 speak both Hindi and English. All the people speak at least one of the two languages. How many people speak Hindi?

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

95. Out of 10 persons, 9 persons spent Rs. 40 each for their snacks. The tenth person spent Rs. 18 more than the average expenditure of all the ten. The total money spent by all of them was

- (a) Rs. 400
- (b) Rs. 360
- (c) Rs. 420
- (d) Rs. 480

96. If $2^{x-1} + 2^{x+1} = 160$, then x is equal to

- (a) 2
- (b) 6
- (c) 5
- (d) 4

97. The shortcut key used to immediately return to the desktop is

- (a) Windows Key + R
- (b) Ctrl + R

- (c) Windows Key + D
- (d) Ctrl + D

98. PQRS is a parallelogram and M is any point within it. If the area of the parallelogram PQRS is 40 units, then what is the sum of the areas of the $\triangle SMR$ and $\triangle PMQ$?

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

99. Rani lent Rs. 8000 to Seeta for 2 years and Rs. 5000 to Tina for 4 years on simple interest at the same rate of interest and received Rs. 3600 in all from both of them as interest. The rate of interest per annum is

- (a) 5%
- (b) 8%
- (c) 9%
- (d) 10%

100. At what time between 7 and 8 o'clock will the hands of a clock be at right angle?

- (a) 24 $\frac{9}{11}$ minutes past 7
- (b) 20 $\frac{9}{10}$ minutes past 7
- (c) 18 $\frac{9}{11}$ minutes past 7
- (d) 21 $\frac{9}{11}$ minutes past 7

ANSWER KEY

Q. No.	Answer	Q. No.	Answer	Q. No.	Answer	Q. No.	Answer
1	B	26	B	51	C	76	A
2	A	27	B	52	C	77	D
3	B	28	B	53	C	78	D
4	B	29	C	54	C	79	C
5	D	30	C	55	C	80	D
6	B	31	D	56	C	81	C
7	D	32	D	57	C	82	C
8	C	33	D	58	C	83	A
9	B	34	C	59	C	84	DELETED
10	C	35	C	60	D	85	D
11	C	36	C	61	B	86	D
12	C	37	A	62	D	87	B
13	D	38	D	63	B	88	B
14	A	39	B	64	B	89	C
15	B	40	B	65	A	90	A
16	A	41	D	66	C	91	A
17	D	42	C	67	B	92	D
18	C	43	B	68	B	93	C
19	C	44	D	69	C	94	A
20	D	45	C	70	A	95	C
21	D	46	B	71	D	96	B
22	A	47	DELETED	72	A	97	C
23	A	48	B	73	B	98	B
24	A	49	C	74	D	99	D
25	C	50	B	75	D	100	D