CMAT 2024 Slot 1 Question Paper

Quantitative Techniques and Data Interpretation

Instructions [1 - 3]

Following 3 questions are based on the information given below.

There are 240 students in an engineering college. Each student opted for exactly one of three specialisations among Computer Science, Mechanical and Electronics. The total number of students who opted for Computer Science and Electronics is equal to the number of students who opted for Mechanical. 42·5 % students who opted for Mechanical are girls. The number of girls who opted for Computer Science is one-third the number of boys who opted for Mechanical. The difference between the number of boys who opted for Electronics and the number of girls who opted for Computer Science is equal to the difference between the number of boys who opted for Computer Science and the number of girls who opted for Electronics. The number of girls who opted for Electronics is 28.

1. The total number of girls in the Engineering College is

A 138

B 112

C 102

D 116

2. The number of girls who opted Mechanical is how much percent of number of students who opted Electronics?

A 75 %

B 80 %

C 85 %

D 90 %

3. By what percent is the number of boys who opted for Mechanical is more than the total number of students who opted for Electronics?

A 15 %

B 12 %

C 13.5 %

D 17·5 %

4. If the digit in the unit's place of a two-digit number is halved and the digit in ten's place is doubled, the number thus obtained is equal to the number obtained by interchanging the digits. Which of the following is de nitely true?

A Sum of the digits is a two-digit number.

B Digit in the unit's place is half of the digit in the ten's place.

C Digit in the unit's place and the ten's place are equal.

D Digit in the unit's place is twice the digit in ten's place.

5. Given below are two statements :

Statement I :
In order to get a mixture worth t 16·5/kg , a grocer needs to mix two varieties of pulses costing ₹ 15 and ₹ 20 per kg respectively in the ratio 7 : 3.

Statement II :
A merchant has 1000 kg rice, part of which he sells at 8 % pro t and the rest at 16 % pro t. He gains 14 % on the whole. The quantity of rice sold at 16 % pro t is 750 kg.
In the light of the above statements, choose the correct answer from the option 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

6.

List I		List II	
A.	Duplicate of ratio 2 : 7	I.	25 : 30
B.	Compound ratio of 2 : 7, 5 : 3 and 4 : 7	II.	4 : 49
C.	Ratio of 2 : 7 is same as	III.	40 : 147
D.	Ratio of 5 : 6 is same as	IV.	4 : 14

Choose the correct answer from the options given below:

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

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

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

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

7. A) If $\frac{1}{x}:\frac{1}{y}:\frac{1}{z}$ = 2 : 3 : 5, then x : y : z = 15 : 10 : 6
B) If 4p = 6q = 9r, then p : q : r = 9 : 6 : 4
C) If 2A = 3B = 4C, then A : B : C = 3 : 4 : 6
D) If P : Q : R = 2 : 3 : 4, then $\frac{P}{Q}:\frac{Q}{R}:\frac{R}{P}$ = 9 : 8 : 24
Choose the correct answer from the options given below:

A (C) only

B (D) only

C (A) and (B) only

D (C) and (D) only

8. A certain amount of money at compound interest grows to ₹66,550 in 3 years and ₹73,205 in 4 years. The rate percent per annum is :

A 10 %

B 9 %

C 5 %

D 11 %

9. A glass jar contains 1 red, 3 green, 2 blue and 4 yellow marbles. If a single marble is chosen at random from the jar

A) Probability of getting a yellow marble is $\frac{1}{5}$

B) Probability of getting a green marble is $\frac{3}{10}$

C) Probability of getting either a yellow or a green marble is $\frac{7}{10}$

D) Probability of getting either a red or a yellow marble is $\frac{3}{10}$

Choose the correct answer from the options given below :

A (A) and (D) only

B (B) and (C) only

C (A) and (C) only

D (B) and (D) only

10. Match List-I with List-II

List I		List II	
A.	$\sqrt{\frac{0.81 \times 0.484}{0.064 \times 6.25}}$	I.	0.024
B.	$\sqrt{\frac{0.204 \times 42}{0.07 \times 3.4}}$	II.	0.99
C.	$\sqrt{\frac{0.081 \times 0.324 \times 4.624}{1.5625 \times 0.0289 \times 72.9 \times 64}}$	III.	50.
D.	$\sqrt{\frac{9.5 \times 0.085}{0.0017 \times 0.19}}$	IV.	6

Choose the correct answer from the options given below :

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

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

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

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

11. Arrange the following in increasing order:

A) $16\frac{2}{3}\%$
B) $\frac{2}{15}$
C) 0.17
D) 0.25 % of 64

Choose the correct answer from the options given below:

A B < D < A < C

B A < D < B < C

C C < D < B < A

D A < C < D < B

12. Arrange the following in increasing order:

A) $4\sqrt{3}$
B) $3\sqrt{2}$
C) $6\sqrt{5}$
D) $6\sqrt{7}$

Choose the correct answer from the options given below :

A A < D < B < C

B B < C < A < D

C A < C < B < D

D B < A < C < D

13. A dishonest dealer sells his goods at 10 % loss on cost price and uses 30 % less weight. What is his pro t or loss percentage ?

A $28\frac{4}{7}\%$ loss

B $28\frac{3}{7}\%$ pro t

C $28\frac{3}{7}\%$ loss

D $28\frac{4}{7}\%$ pro t

14. If the roots of the equation $px2+x+r=0$ are reciprocal to each other, then which one of the following is correct ?

A p = 2r

B p = r

C 2p = r

D p = 4r

15. Given below are two statements :

Statement I :
Ram and Shyam can nish a task by working together in 6 days. If Shyam can nish the task by working alone in 8 days, then Ram alone will take 24 days to nish it.

Statement II :
If 6 persons working 8 hours a day earn ₹8,400 per week, then 9 person working 6 hours a day will earn ₹9,450 per week.
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

16. If abc > 0, such that a,b,c are integers then which of the following must be true?

A $\frac{a}{b} < 0$

B $abc < 0$

C $bc < 0$

D $a > bc$

17. A cylindrical vessel of radius 4 cm contains water. A solid sphere of 3 cm radius is lowered into the water until it is completely immersed . The water level in the vessel will rise by :

A $\frac{2}{9}$ cm

B $\frac{4}{9}$ cm

C $\frac{9}{4}$ cm

D $\frac{9}{2}$ cm

18. Find the number of permutations that can be made from the letters of the word OMEGA, if the vowels occupy odd places.

A 12 ways

B 6 ways

C 16 ways

D 20 ways

19. Ramesh invests ₹1,200 at 5 % simple interest. How much additional money must he invest at 8 % simple interest so that his total annual income will be equal to 6 % of his total investment during this year ?

A ₹ 500

B ₹ 600

C ₹ 1,200

D ₹ 1,500

20. A train travelling at 48 km/h completely crosses another train having half the length of rst train and travelling in opposite direction at 42 km/h in 12 seconds. The train having speed 48 km/h also passes a railway platform in 45 seconds. What is the length of the platform ?

A 600 m

B 300 m

C 400 m

D 200 m

Logical Reasoning

21. Arrange the following words in a meaningful sequence and choose the most appropriate sequence from the given alternatives.
(A) Rain
(B) Monsoon
(C) Rescue
(D) Flood
(E) Shelter
(F) Relief

A (A), (B), (C), (D), (E), (F)

B (A), (B), (D), (E), (C), (F)

C (B), (A), (D), (C), (E), (F)

D (D), (A), (B), (C), (F), (E)

22. If 'blue means green', 'green means white', 'white means yellow', 'yellow means black', 'black means red ' and 'red means brown', then what is the colour of milk?

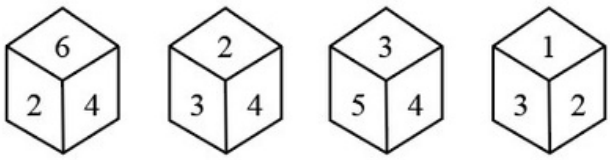
A Black

B Brown

C Yellow

D Green

23. A dice is thrown four times and its four different positions are shown below. Find the number on the face opposite the face showing 2.



A 3

B 4

C 5

D 6

24. A monkey climbs 20 feet at the beginning of each hour and rests for a while when he slips back 5 feet before he again starts climbing in the beginning of the next hour. If he begins his ascent at 8: 00 AM, at what time will he rst touch a ag at 110 feet from the ground?

A 2:00 PM

B 3:00 PM

C 4:00 PM

D 2:30 PM

25. Bald is related to Blond in the same way as Barren is related to ?.

A Vegetation

B Farm

C Fertile

D Inhabited

26. In a row of boys facing the north, A is 16*th* from the left and C is 16*th* from the right end. B who is 7*th* to the right of A, is 5*th* to the left of C in the row. How many boys are there in the row ?

A 39

B 40

C 38

D 42

27. In a certain code language, if HAND is written as SZMW, then what will be the code of MILK?

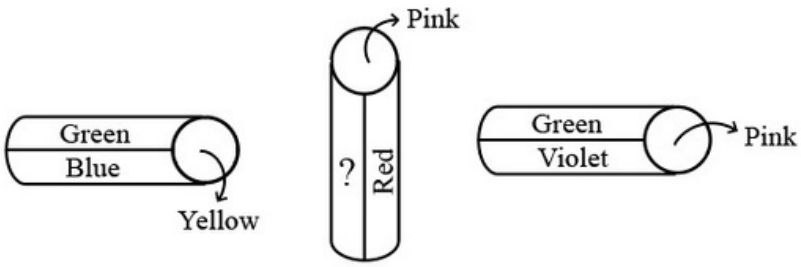
A ORNP

B PNRO

C NROP

D RNOP

28. A cylinder is painted in 6 colours - Green, Blue, Yellow, Violet, Red and Pink. Three positions are shown below.



What is the colour in the empty space?

A Blue

B Green

C Violet

D Yellow

29. Consider the statement given below and the following assumptions and decide which of the assumptions is/are implicit in the statement.

Statement :
You know that your shirt is excellent when people ask about your tailor who tailored the shirt.

Assumptions :
I. People do not ask about your tailor if your shirt is not good .
II. People want to know the criteria of an excellent shirt.

A Only Assumption I is implicit

B Only Assumption II is implicit

C Neither Assumption I nor II is implicit

D Both Assumptions I and II are implicit

30. The following question consists of a statement and arguments I and II. Choose the best option :

Statement:
Should there be a compulsory medical examination of both the man and the woman before they marry each other ?

Argument I :
No, this is an intrusion to the privacy of an individual and hence cannot be tolerated.

Argument II :
Yes, this will substantially reduce the risk of giving birth to children with serious ailments.

A Only Argument I is strong

B Only Argument II is strong

C Neither Argument I nor Argument II is strong

D Both Argument I and Argument II are strong

31. Mr. X starts walking from his house towards west. After walking a distance of 30 metres, he turned towards right and walked 20 metres. He then turned left and moving a distance of 10 metres, turned to his left again and walked 40 metres. He now turns to the left and walks 5 metres. Finally he turns to his left. In which direction is he walking now?

A North

B South

C South-East

D East

32. A watch which gains uniformly is 2 minutes slow at 10:00 AM on Monday and is 21 minutes fast at 11:00 PM the following day. When did it show the correct time ?

A 10:30 PM Tuesday

B 10:30 PM Monday

C 10:45 PM Monday

D 10:00 PM Monday

33. Choose the correct word from the given alternatives which bears the same relationship to the third word as the rst two.

Vigilant : Alert : : Viable : ?

A Active

B Hopeless

C Feasible

D Useful

34. Find the odd one out among the following:

A Bajra

B Barley

C Mustard

D Rice

35. Take the given statements to be true even if they seem to be at variance from commonly known facts. Which conclusion would follow on the basis of given statements.

Statement:
'Some bags are purses', 'All purses are containers' and 'All containers are suitcases'.
Conclusions :
(A) Some suitcases are bags
(B) All purses are bags
(C) All purses are suitcases
(D) Some containers are purses
Choose the correct answer from the options given below :

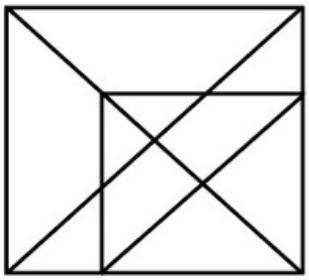
A (A), (B) and (C) only

B (B) and (D) only

C (A) and (C) only

D (A), (C) and (D) only

36. Find the number of triangles in the following gure :



A 16

B 17

C 19

D 21

37. Miss 'Lilly' started her journey from her house and goes 2 km straight. Then, she turns towards her right and goes 1 km. She again turns towards her right and goes 1 km again. If nally she is in the north-west direction from her house, then in which direction did she go in the beginning ?

A North

B South

C East

D West

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

Assertion (A) :
A person with blood group O is supposed to be an universal donor.
Reason (R):
Group O does not contain any antigens.
In the light of the above statements, choose the correct answer from the options given below :

A Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A).

B Both Assertion (A) and Reason (R) are true, but Reason (R) is not the correct explanation of Assertion (A).

C Assertion (A) is true, but Reason (R) is false.

D Assertion (A) is false, but Reason (R) is true.

39. Consider the statement given below followed by two conclusions. Decide which of the conclusions follows from the information given in the statement.

Statement :
Domestic demand has been increasing faster than production of indigenous crude oil.
Conclusions :
I. Crude oil must be imported.
II. Domestic demand should be reduced.

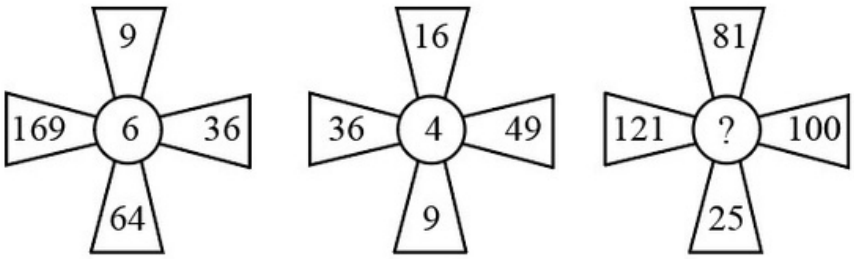
A Only Conclusion I follows

B Only Conclusion II follows

C Either Conclusion I or II follow

D Neither Conclusion I nor II follow

40. Find the missing term in the following gure?



A 5

B 6

C 11

D 7

Language Comprehension

41. Identify the usages of the word "PRINCIPAL" in the following sentence.
"In the meeting the principal stated the principal reasons for the suggested changes in the statute."

A As a noun and as an adverb

B As a noun and as a verb

C As a noun and as an adjective

D As a noun and as a noun

42. Pick the correct option to complete the following sentence :
"He often _____ cold in winter."

A catch

B is catching

C catches

D have caught

43. Pick the odd one out from the following options :

A hold back

B hold high

C hold on

D hold up

44. Pick the word opposite in meaning to the word "OBLIGATORY".

A Compulsory

B Exelusionary

C Voluntary

D Exemplary

45. "Speech without any preparation" is known as _____.

A Ready-made

B Natural

C Present minded

D Extempore

46. Pick the correct passive form of the following sentence :
"One sees this sort of advertisement everywhere."

A This sort of advertisement is seen everywhere.

B This sort of advertisement sees everywhere.

C The advertisement are seen everywhere by one.

D This sort of advertisement is shown everywhere.

47. Pick the correct answer from the options given below to replace the underlined words/phrase in the following sentence to make it grammatically correct :
"He keeps **getting for me** and I really don't know what wrong have I done."

A gets at me

B get off at me

C getting at me

D getting by me

Instructions [48 - 50]

Read the following passage and answer the next three questions :
To what extent reasoning can (I) _____ a reliable basis for a theory of justice is, of course, itself an issue that has been subject to controversy. (II) _____ rst chapter of this book is (III) _____ with the role and reach of reasoning. I argue against the plausibility of seeing emotions or psychology or instincts as independent sources of valuation, without reasoned appraisal. Impulses and mental attitudes remain important, however, since we have good reasons to take note of them in our assessment of justice and injustice in the world . There is no irreducible con ict here, I argue, between reason and emotion, and there are very good reasons for making room for the relevance of emotions.
In the above passage there are blanks, each of which has been numbered. Find out the appropriate option in each case to replace the given numbers.

48. Pick the appropriate replacement for (III):

A concern

B concerns

C concerned

D concerning

49. Pick the appropriate replacement for (I):

A provide

B provides

C provided

D be provided

50. Pick the appropriate replacement for (II):

A a

B an

C the

D None of the above

51. Rearrange the following sentences to get a meaningful paragraph :

(A) All Indian water bodies within and near population centres are now grossly polluted with organic and hazardous pollutants.
(B) India is facing a water situation that is signi cantly worse than any that previous generations had faced.
(C) That's why interstate disputes over river waters are becoming intense and widespread.
(D) Not a single Indian city can provide clean water that can be consumed from a tap on a 24×7 ba
Choose the correct answer from the options given below:

A (C), (A), (D), (B)

B (C), (B), (A), (D)

C (C), (D), (A), (B)

D (B), (A) , (D), (C)

52. Which of the following are synonyms of the word "CAJOLE" ?
(A) Coax
(B) Entice
(C) Bully
(D) Disenchant
Choose the correct answer from the options given below:

A (A) and (B) only

B (A) and (C) only

C (B) and (C) only

D (C) and (D) only

53. Rearrange the following components to get a meaningful sentence.
(A) balanced economic growth
(B) had to plan for
(C) the Indian Government
(D) and development of a huge country
Choose the correct answer from the options given below :

A (A), (B) , (C), (D)

B (A), (D) , (B), (C)

C (C), (A) , (B), (D)

D (C), (B) , (A), (D)

54. Match List-I with List-II

List I		List II	
A.	Win hands down	I.	To run way
B.	Learn the hard way	II.	Conquer easily
C.	To feel blue	III.	Learn from bad experiences
D.	Take to one's heel	IV.	Miserable

Choose the correct answer from the options given below :

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

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

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

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

55. Match List-I with List-II

List I		List II	
A.	Alibi	I.	This for that
B.	Ex parte	II.	Other
C.	Lex loci	III.	The law of the place
D.	Quid pro quo	IV.	From one side only

Choose the correct answer from the options given below :

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

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

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

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

56. Given below are two statements :

Statement I :

Modal verbs have only one form. They have no -ing or -ed forms and do not add -s to the 3*rd* perso singular form.

Statement II :

Modal verbs are followed by past participle form of the other verbs.

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

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

"The details of the incident was not known."

Assertion (A) :

The above sentence does not adhere to the requirement of subject-verb agreement and hence it is a grammatically incorrect sentence.

Reason (R) :
In "Noun + Preposition + Noun" constructions, the verb agrees with the number and person of the noun preceeding the preposition.
In the light of the above statements, choose the correct answer from the options given below:

A Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A).

B Both Assertion (A) and Reason (R) are true and Reason (R) is not the correct explanation of Assertion (A).

C (A) is true but (R) is false.

D (A) is false but (R) is true.

58. Given below are two statements :

Statement I :
"DARE" usually forms negatives and questions like an ordinary verb and is followed by an in nitive with to.
Statement II :
It can also be used like a modal verb especially in present tense negative forms and is followed by an in nitive without to.
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

Instructions [59 - 60]

Read the following passage and answer the next two questions.

Education, taken in its most extensive sense, is properly that which makes the man. One method of education, therefore, would only produce one kind of man; but the greater excellence of human nature consists in the variety of which it is capable. Instead then, of endeavouring, by uniform and xed systems of education, to keep mankind always the same, let us give free scope to everything which may bid fair for introducing more variety among us. The varied character of the Athenians was certainly preferable to the uniform character of the brute creation. Among them, every species of bird builds its nest with the same materials and in the same form; the genius and disposition of one individual is that of all, and it is only the education which men give them that raises any of them much above others. But it is the glory of human nature that the operations of reason, through variable and by no means infallible, are capable of in nite improvement. We come into the world worse provided than any of the brutes; but when their faculties are at a full stand and their enjoyments incapable of variety or increase, our intellectual powers are growing apace; we are perpetually deriving happiness from new sources, and even before we leave this world, are capable of tasting the felicity of angels.

59. Which of the following statements are true about the given passage?

A) The author creates a binary between uniformity and diversity in matters of education.
B) It upholds a uniform and stable system of education.
C) It holds uniformity rather brutish , but necessary for the society.
D) It holds diversity in education a key to human excellence and progress.
Choose the correct answer from the options given below:

A (A) and (B) only

B (A) and (C) only

C (A) and (D) only

D (B) and (D) only

60. Which of the following is true about the given passage?

A It describes the state of education in our society.

B It narrates the story of educational development in our society.

C It re ects on the role and impact of education in life.

D All of the above

General Awareness

61. We celebrate National Constitution Day on :

A 26*th* December

B 9*th* December

C 15*th* August

D 26*th* November

62. Given below are two statements :

Statement I : Anthology is the branch of Science that deals with the study of owers.
Statement II : Pedology is the branch of Science that deals with the study of fruits.

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

63. Match List-I with List-II

List I (Activities)		List II (Year)	
A.	Partition of Bengal	I.	1906
B.	Muslim League	II.	1916
C.	Home Rule Movement	III.	1922
D.	Chauri Chaura	IV.	1905

Choose the correct answer from the options given below :

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

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

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

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

64. Given below are two statements :

Statement I : Ajatashatru was the founder of Haryanka Dynasty.
Statement II : The earliest capital of Magadha was Rajgir.
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

65. Arrange the following important National Days of India in chronological sequence.
(A) National Science Day
(B) National Teacher's Day
(C) National Youth Day
(D) National Hindi Day
(E) National Children's Day
Choose the correct answer from the options given below :

A (A), (C) , (B), (E), (D)

B (B), (A) , (D), (C), (E)

C (C), (A) , (B), (D), (E)

D (C), (B) , (A), (E), (D)

66. Which of the following statement is NOT correct?

A Chitranjan Das was not member of Swaraj Party.

B N. C. Kelkar was among the founding members of Swaraj Party.

C The foundation of Swaraj Party was laid on January 1, 1923.

D In the election held in 1923, the Swaraj Party captured 45 out of 145 seats.

67. Match List-I with List-II

List I		List II	
A.	Biggest planet	I.	Earth
B.	Blue planet	II.	Neptune
C.	Coldest planet	III.	Jupiter
D.	Hottest planet	IV.	Venus

Choose the correct answer from the options given below :

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

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

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

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

68. Who is known as "The Father of Green Revolution in the world" ?

A M.S. Swaminathan

B Dr. Verghese Kurien

C Norman E. Borlaug

D P.C. Mahalanobis

69. Given below are two statements :
Statement I : The founder of Buddhism, Gautam Buddha was born in 540 BC at Lumbini.
Statement II : Buddhism followed the middle path for attainment of salvation and believed in the concept of non-violence.
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) They were living in villages with homes made with mud and soil.
(E) They were not familiar with metals like copper.
Choose the correct answer from the options given below :

A (A), (B) and (C) only

B (B), (C) and (D) only

C (C), (D) and (E) only

D (A), (D) and (E) only

75. Which Article of the Indian Constitution is related to free and compulsory education for children of age 6 years to 14 years?

A Article - 17

B Article - 21A

C Article - 46

D Article - 356

76. Kathakali is the famous dance of which state?

A Tamil Nadu

B Kerala

C Andhra Pradesh

D Odisha

77. The Panchayat system rst started in India from :

A West Bengal

B Tamil Nadu

C Rajasthan

D Bihar

78. The rst foreigner honoured with the Bharat Ratna Award was :

A Muhammad Ali Jinnah

B Benazir Bhutto

C Sirimavo Bandarnaike

D Khan Abdul Ghaffar Khan

79. Which of the following statements are correct?
(A) Men in Paleolithic age, survived on hunting animals and birds, shing, fruits and nuts.
(B) Men in Mesolithic age, domesticated some animals and started to stay in one place.
(C) Men in Mesolithic age invented the wheel for transportation .
(D) Men in Chalcolithic age started the practice of agriculture.
Choose the correct answer from the options given below:

A (A), (B) and (C) only

B (B) and (C) only

C (A), (B) and (D) only

D (B), (C) and (D) only

80. The Author of the famous Book "My Life" is :

A Barack Obama

B Benazir Bhutto

C Pervez Musharraf

D Bill Clinton

Innovation and Entrepreneurship

81. Match List-I with List-II

List I		List II	
A.	Intrapreneur	I.	Value Addition
B.	Entrepreneur	II.	Risk - taking in an organisational role
C.	Distributor	III.	Calculated Risk-taking
D.	Customer	IV.	Utility Maximisation

Choose the correct answer from the options given below :

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

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

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

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

82. Match List-I with List-II

List I		List II	
A.	Availability of Raw Material, Plant, Machinery, etc.	I.	Business Plan
B.	Demand and Customer Preferences	II.	Financial Feasibility
C.	Profit Projections	III.	Technical Feasibility
D.	Market, Technical, Financial	IV.	Market Feasibility

Choose the correct answer from the options given below :

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

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

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

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

83. The entrepreneur :

A is an agressive catalyst for change in world of business .

B is an independent thinker who dares to be different amid a background of common events.

C is a mere creator of business.

D Both (1) and (2)

84. Which of the following is an example of speculative business risk?

A A customer is injured while using the product and sues the company

B A supplier's shipment is lost in transit

C A special promotion fails to increase the sales

D A cashier gives unauthorized discounts to friends

85. A corporate manager who starts a new initiative for their company/organisation which entails setting up a new distinct business unit can be regarded as :

A Ecopreneur

B Technopreneur

C Intrapreneur

D Businessman/Businesswoman

86. The primary function of a new age entrepreneur is innovation. This statement was/is proposed and propagated by :

A Henri Fayol

B Steve Jobs

C Schumpeter

D Elon Musk

87. Which of the following statements are correct?
(A) MUDRA loans under PMMY include Shishu Category (8)
MUDRA loans under PMMY include Kishore Category (C)
MUDRA loans under PMMY include Shaishav Category (D)
MUDRA loans under PMMY include Tarun Category (E)
MUDRA loans under PMMY include Vyask Category
Choose the correct answer from the options given below:

A (C), (B) and (E) only

B (C), (B) and (D) only

C (A), (B) and (E) only

D (A), (B) and (D) only

88. Arrange the following stages of Entrepreneurship Creativity in sequence.
(A) Knowledge accumulation (B) Incubation (C) Implementation (D) Idea experience (E) Evaluation
Choose the correct answer from the options given below:

A (A), (B), (C), (D), (E)

B (A), (D), (B), (E), (C)

C (A), (B), (D), (E), (C)

D (E), (A), (B), (C), (D)

89. Scaling up of a business requires a rm to take care of following things :
(A) Hiring, retaining and motivating quali ed employees
(B) Finding investors who share same goals
(C) Time management and work assignment ability

(D) Adequate market potential and opportune time
(E) Business idea experiencing
Choose the correct answer from the options given below:

A (A), (B), (D) and (E)

B (B), (C) and (D) only

C (A), (B), (C) and (D) only

D (C), (D) and (E) only

90. Design thinking involves which of the following stages?
(A) Prototyping
(B) De ne
(C) Empathise
(D) Modelling
(E) Test
Choose the correct answer from the options given below :

A (A), (B), (C), (D) and (E)

B (A), (B), (C) and (E) only

C (A), (D) and (E) only

D (B), (C) and (D) only

91. Which of the following is **NOT** part of Entrepreneurship Development Programme?

A Identi cation of entrepreneurs for training

B Selection of entrepreneurs for training

C Developing entrepreneurial capabilities

D Arranging infrastructural capabilities

92. The Government of India has launched the following initiative a few years ago to drive the new age ideas and enterprises :

A Production Linked Incentive (PLI)

B Special Economic Zone (SEZ)

C Technology Development Board

D Start-Up India

93. Given below are two statements :

Statement I :
People's attitudes have changed over the years leading to involvement of State (Government) in businesses globally.

Statement II :
Increasing technicality is leading to State (Government) to make interventions in businesses globally.
In the light of the above statements, choose the most appropriate 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

94. Which of the following is **NOT** a form of organisation to initiate a business/enterprise?

A Partner Organisation

B Sole Proprietorship

C Private Limited Company

D Live and License

95. Which of the following factors must you judge to estimate the market potential?
(A) Present Market Demand (B) Export Market Demand (C) Future Market Demand (D) Labour Demand (E) Retailer's Consumption Preferences Choose the correct answer from the options given below :

A (B), (C) and (D) only

B (A), (B) and (D) only

C (A), (B) and (C) only

D (B), (D) and (E) only

96. Given below are two statements :

Statement I :
An entrepreneur can get a lot of quality information about competitors from company reports and its website.

Statement II :
First step to avail nance for a new project is Promoter's Biodata.
In the light of the above statement, 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 Statment I is true but Statement II is false

D Statement I is false but Statement II is true

97. Given below are two statements, one is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) :
Small businesses are considered important to economic development.
Reason (R) :
Small businesses can be innovators of new products and provide speacialist support to larger companies.
In the light of the above statements, choose the most appropriate answer from the options given below :

A Both Assertion (A) and Reason (R) are correct and Reason (R) is the correct explanation of Assertion (A).

B Both Assertion (A) and Reason (R) are correct and Reason (R) is not the correct explanation of Assertion (A).

C (A) is correct but (R) is not correct.

D (A) is not correct but (R) is correct.

98. Given below are two statements :

Statement I :
Yoga and focus on hobbies are good ways to deal with stress for an entrepreneur.
Statement II :
Having stress for an entrepreneur is welcoming as it helps in better performance and helps him/her lead a balanced life.
In the light of the above statements, choose the most appropriate 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

99. Which of the following can give an enterprise dealing in instant coffee a competitive edge ?

A Quality, taste and location

B Population increase in the city

C Ambience and customer relationship

D (1) and (3) only

100. Social Enterprise Obligation includes :
(A) Environment
(B) Fair Business Practices
(C) Community Involvement

(D) Energy
(E) Shareholder's Pro t
Choose the correct answer from the options given below :

A (A), (B) , (C) and (E) only

B (A), (B)., (C) and (D) only

C (B), (C) , (D) and (E) only

D (A), (C) , (D) and (E) only

Answers

Quantitative Techniques and Data Interpretation

1.**C**	2.**C**	3.**A**	4.**D**	5.**A**	6.**B**	7.**C**	8.**A**
9.**B**	10.**C**	11.**A**	12.**B**	13.**D**	14.**B**	15.**A**	16.**B**
17.**C**	18.**A**	19.**B**	20.**C**				

Logical Reasoning

21.**C**	22.**D**	23.**C**	24.**B**	25.**C**	26.**B**	27.**C**	28.**C**
29.**A**	30.**B**	31.**A**	32.**D**	33.**C**	34.**C**	35.**D**	36.**D**
37.**D**	38.**A**	39.**C**	40.**D**				

Language Comprehension

41.**C**	42.**C**	43.**B**	44.**C**	45.**D**	46.**A**	47.**C**	48.**C**
49.**A**	50.**C**	51.**D**	52.**A**	53.**D**	54.**C**	55.**C**	56.**C**
57.**A**	58.**A**	59.**C**	60.**C**				

General Awareness

61.**D**	62.**C**	63.**B**	64.**D**	65.**C**	66.**A**	67.**B**	68.**C**
69.**D**	70.**A**	71.**C**	72.**B**	73.**C**	74.**A**	75.**B**	76.**B**
77.**C**	78.**D**	79.**E**	80.**D**				

Innovation and Entrepreneurship

81.**C**	82.**D**	83.**D**	84.**C**	85.**C**	86.**C**	87.**D**	88.**C**
89.**C**	90.**B**	91.**D**	92.**D**	93.**B**	94.**D**	95.**C**	96.**C**
97.**A**	98.**C**	99.**D**	100.**A**				

Explanations

Quantitative Techniques and Data Interpretation

Logical Reasoning

Language Comprehension

General Awareness

Innovation and Entrepreneurship