

CMAT 2026

Actual Question Paper with Solutions



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Section: Quantitative Techniques and Data Interpretation

4. 6:5

Questions 1–20 (QT and DI)

Question 1

Section: QT and DI

Question ID: 100003

Question:

The table given below represents the number of cars sold by four dealers P, Q, R and S in six months of a given year. Based on the given data, answer the question.

Dealers	P	Q	R	S	Total
January	102	92	95	107	396
February	94	96	104	106	400
March	85	94	100	90	369
April	108	97	99	96	400
May	98	102	100	89	389
June	95	108	102	91	396

The total number of cars sold by dealer Q in April, May and June is what percent of the total number of cars sold by all dealers in February and April?

Options:

1. $50 \frac{7}{8}$
2. $43 \frac{6}{7}$
3. $48 \frac{5}{7}$
4. $38 \frac{3}{8}$

Question 2

Section: QT and DI

Question ID: 100002

Question:

(Table same as Question 1)

What is the ratio of the total number of cars sold by dealer P in February, April and May to the total number of cars sold by dealer S in March, May and June?

Options:

1. 15:13
2. 20:27
3. 10:9

Question 3

Section: QT and DI

Question ID: 100001

Question:

(Table same as Question 1)

The total number of cars sold by dealer P during February to June is what percent (%) more than the total cars sold by all the dealers in June?

Options:

1. 17.5
2. 25.3
3. 24.4
4. 21.2

Question 4

Section: QT and DI

Question ID: 100005

Question:

In triangles ABC and ADC in the above figure, . Also, DC is 2 units long and AC is 4 units long. What is the length of BC?

Options:

1. 8 units
2. 10 units
3. units
4. units

Question 5

Section: QT and DI

Question ID: 100008

Question:

85 litres of a mixture contain milk and water in the ratio 27:7. How much more water is required to be added in the mixture, so that the resulting mixture contains milk and water in the ratio 3:1?

(Note: Question text says “3:17” but calculation for options matches 3:1)

Options:

1. 6 litres
2. 8 litres
3. 4 litres
4. 5 litres

Question 6

Section: QT and DI

Question ID: 100015

Question:

The digit in the unit's place of the resulting number of the expression is

Options:

1. 6
2. 2
3. 4
4. 0

Question 7

Section: QT and DI

Question ID: 100010

Question:

Sudhir purchased a chair with three successive discounts of 20%, 12.5% and 5%. The equivalent single discount is:

Options:

1. 33.5%
2. 30%
3. 32%
4. 35%

Question 8

Section: QT and DI

Question ID: 100016

Question:

Four different electronic devices make a beep after every 30 minutes, 1 hour, 1 1/2 hour and 1 hour 45 minutes, respectively. All these devices beeped together at 12 noon. They will again beep together at

Options:

1. 12 midnight
2. 3 A.M.
3. 6 A.M.
4. 9 A.M.

Question 9

Section: QT and DI

Question ID: 100020

Question:

The value of the following sum of terms
 $\frac{5}{(2^2 \cdot 3^2)} + \frac{7}{(3^2 \cdot 4^2)} + \frac{9}{(4^2 \cdot 5^2)} + \frac{11}{(5^2 \cdot 6^2)} + \frac{13}{(6^2 \cdot 7^2)} + \frac{15}{(7^2 \cdot 8^2)}$

Options:

1. 1/64
2. 15/64
3. 15/16
4. 7/64

Question 10

Section: QT and DI

Question ID: 100011

Question:

Even after reducing the marked price of an item, by Rs. 32, a shopkeeper makes a profit of 15%. If the cost price is Rs. 320, what percentage of profit would he have made, if he had sold the item at the marked price?

Options:

1. 25%
2. 30%
3. 27%
4. 28%

3. 19
4. 28

Question 11

Section: QT and DI

Question ID: 100017

Question:

The sum of three consecutive odd numbers is always divisible by:

- A. 2
- B. 3
- C. 5
- D. 6

Options:

1. A and B only
2. B and D only
3. B only
4. A and C only

Question 12

Section: QT and DI

Question ID: 100007

Question:

Four coins are tossed simultaneously. What is the probability that two consecutive heads never occur together?

Options:

1. $\frac{7}{8}$
2. $\frac{1}{4}$
3. $\frac{1}{3}$
4. $\frac{1}{2}$

Question 13

Section: QT and DI

Question ID: 100019

Question:

If $A + \frac{1}{B + \frac{1}{C - 9}} = \frac{29}{5}$, then, the value of $A + B + C$ is

Options:

1. 17
2. 12

Question 14

Section: QT and DI

Question ID: 100004

Question:

Consider the following figures (I, II and III) and the statements (A, B, C and D) regarding them.

(I) Triangle base 8, height 6.

(II) Rectangle 6×4 .

(III) Parallelogram base 6, height 4.

- A. Areas different
- B. Areas equal
- C. Perimeters equal
- D. Perimeters (I) and (II) equal

Options:

1. A and C only
2. B and D only
3. B only
4. B and C only

Question 15

Section: QT and DI

Question ID: 100006

Question:

If height and radius of right circular cylinder are equal and its volume is then the diameter of the cylinder is

Options:

1. 4 cm
2. 8 cm
3. 2 cm
4. 5 cm

Question 16

Section: QT and DI

Question ID: 100012

Question:

A person buys two watches for a total sum of Rs. 1,000. He sells one watch at a loss of 5% and the other at a gain of 20% and on the whole, he gains Rs. 50. The cost prices of the two watches are:

Options:

1. Rs. 700, Rs. 300
2. Rs. 500, Rs. 500
3. Rs. 600, Rs. 400
4. Rs. 450, Rs. 550

Question 17

Section: QT and DI

Question ID: 100009

Question:

The value of expression is

Options:

1. 1
- 2.
3. 4
- 4.

Question 18

Section: QT and DI

Question ID: 100018

Question:

Consider the following statements about numbers.

- A. There exists a smallest natural number.
- B. There exists a largest natural number.
- C. Every rational number is also a real number.
- D. Between two consecutive natural numbers, there is always a natural number.

Options:

1. A only
2. C only
3. B and D only
4. A and C only

Question 19

Section: QT and DI

Question ID: 100014

Question:

Raman can do a piece of work in 16 days. Satish can do the same work in 8 days while Ashok can do it in 32 days. All of them worked together when they started, but Satish left after 2 days. Raman left 3 days before the completion of work. How long did it take to complete the entire work?

Options:

1. 8 days
2. 10 days
3. 12 days
4. 14 days

Question 20

Section: QT and DI

Question ID: 100013

Question:

In Kendriya Vidyalaya, Ujjain, 20 percent of students are athletes. In Navodaya Vidyalaya, Ujjain, 25 percent of students are athletes. If Navodaya Vidyalaya has 60% more students than Kendriya Vidyalaya, then the number of athletes in Navodaya Vidyalaya is what percent of the athletes of Kendriya Vidyalaya?

Options:

1. 50%
2. 100%
3. 200%
4. 400%

Solutions (1–20)

Q1. Answer 4

Q2. Answer 3

Q3. Answer 4

Q4. Answer 1

Q5. Answer 4

Q6. Answer 4

- Q7. Answer 1
Q8. Answer 4
Q9. Answer 2
Q10. Answer 1
Q11. Answer 3
Q12. Answer 4
Q13. Answer 3
Q14. Answer 3
Q15. Answer 1
Q16. Answer 3
Q17. Answer 2
Q18. Answer 4
Q19. Answer 2
Q20. Answer 3

'P # Q' means 'P is the father of Q';
'P + Q' means 'P is the mother of Q';
'P - Q' means 'P is the brother of Q';
'P * Q' means 'P is the sister of Q'.

Which of the following shows that A is the aunt of E?

Options:

- 1.
- 2.
- 3.
- 4.

Question 23

Section: Logical Reasoning

Question ID: 100023

Question:

A pair of words is given below, which have a certain relationship with each other.

Hope : Aspire

Select a correct option that has the same relationship as the original pair of words.

Options:

1. Fake : Ordinary
2. Fib : Lie
3. Love : Elevate
4. Film : Flam

Question 24

Section: Logical Reasoning

Question ID: 100028

Question:

What will be the next term in the following series?
C4X, F9U, I16R, _____

Options:

1. L25O
2. L25P
3. K25P
4. A25Z

Questions 21–40 (Logical Reasoning)

Question 21

Section: Logical Reasoning

Question ID: 100040

Question:

Find the missing number (?) in the following arrangement:

Top: 152

Row 2: 97, 17, 3

Row 3: 13

Row 4: 40

Row 5: 30, ?, 5, 6, 4, 5, 13, 12

Options:

1. 75
2. 130
3. 120
4. 50

Question 22

Section: Logical Reasoning

Question ID: 100034

Question:

Consider the following information and answer the question given below:

For classes | Shortcut workshops | mocks | books | Cetking – 09594441448 | 09930028086 | 09820377380 | www.cetking.com

Question 25

Section: Logical Reasoning

Question ID: 100022

Question:

The consonants of English alphabet have been coded by using digits 1 to 8.
(Table of codes given)

Rules:

1. If any vowel is not in the beginning or last, it is coded as 6.
2. If any vowel is at the beginning only or in last only, it is coded as 9.
3. If the vowel is placed at both beginning and last, it is coded as \$ at both places.

With reference to the above information, choose the correct form of the combination of letters ENIANGE.

Options:

1. 6499456
- 2.
3. 9466456
- 4.

Question 26

Section: Logical Reasoning

Question ID: 100031

Question:

Pointing to a photograph, Varun said, "She is the mother of my son's wife's daughter."

How is Varun related to the lady?

Options:

1. Uncle
2. Father
3. Daughter-in-law
4. Father-in-law

Question 27

Section: Logical Reasoning

Question ID: 100025

Question:

Statement: Some hills are rivers. Some rivers are deserts. All deserts are roads.

Conclusions:

- I. Some roads are rivers.
- II. Some roads are hills.
- III. Some deserts are hills.

Options:

1. Only I follows
2. Only I and II follow
3. Only II and III follow
4. Only III follows

Question 28

Section: Logical Reasoning

Question ID: 100035

Question:

In the following figure, rectangle, square, circle and triangle represent the regions of apple, orange, grapes and watermelon cultivation, respectively. Which area is cultivated by grapes and watermelon and nothing else?

Options:

1. 6
2. 7
3. 4
4. 2

Question 29

Section: Logical Reasoning

Question ID: 100030

Question:

Seven persons A, B, C, D, E, F and G are sitting in a straight line facing north.

Only two persons sit between F and G.

G sits second to the left of B.

D sits third to the left of C.

E sits exactly between G and B.

B sits at the extreme right end of row.

Who sits exactly in the middle?

Options:

1. A
2. C
3. E
4. G

Question 30

Section: Logical Reasoning

Question ID: 100037

Question:

Statement: Should there be a complete ban on use of all types of chemical pesticides in India?

Arguments:

I. Yes, chemical pesticides used in agriculture pollute the underground water and thus they become a serious health hazard.

II. No, the pests will destroy all the crops and farmers will have nothing to harvest.

Options:

1. Only I is strong
2. Only II is strong
3. Neither is strong
4. Both are strong

Question 31

Section: Logical Reasoning

Question ID: 100032

Question:

Angle between two hands of the clock at 3.15 P.M. is

Options:

1. 10 degree 45 min
2. 7 degree 45 min
3. 8 degree 45 min
4. 7 degree 30 min

Question 32

Section: Logical Reasoning

Question ID: 100039

Question:

How many triangles does the following figure have?

(Square with cross + diagonals + internal diamond)

Options:

1. 19
2. 21
3. 22
4. 17

Question 33

Section: Logical Reasoning

Question ID: 100029

Question:

The number of pentagons in the adjoining figure are:

(Pentagon with a star inside)

Options:

1. 12
2. 16
3. 8
4. 6

Question 34

Section: Logical Reasoning

Question ID: 100038

Question:

Select the box that can be formed by folding the sheet.

(Open dice T-shape)

Question 35

Section: Logical Reasoning

Question ID: 100033

Question:

Given , then A is D's...

Options:

1. Sister
2. Grandson
3. Mother
4. Grand mother

Question 36

Section: Logical Reasoning

Question ID: 100036

Question:

Find the missing number (?) in the matrix.

Col 1: 31, 68, 90, 11

Col 2: 17, 18, 23, 142

Col 3: 50, 69, 70, 11

Col 4: 87, 56, 50, ?

Options:

1. 7
2. 11
3. 17
4. 13

Question 37

Section: Logical Reasoning

Question ID: 100024

Question:

Assertion [A]: Pressure cookers are fitted with Ebonite handles.

Reason [R]: Ebonite is a good conductor of heat.

Options:

1. Both True
2. Both True, not explanation
3. A True, R False
4. A False, R True

Question 38

Section: Logical Reasoning

Question ID: 100027

Question:

If 'POND' is coded as 'RSTL', how 'HEAR' will be written?

Options:

1. ZGIJ
2. ULZ
3. JILZ
4. JIGZ

Question 39

Section: Logical Reasoning

Question ID: 100026

Question:

A is 18th from front. B is 16th from end. C is 25th from front and exactly between A and B. Total persons?

Options:

1. 47
2. 42
3. 51
4. 64

Question 40

Section: Logical Reasoning

Question ID: 100021

Question:

Man faces West. Turns CW, CW, ACW. Direction now?

Options:

1. South
2. North-West
3. West
4. South-West

Solutions (21–40)

Q21. Answer 3: Pattern follows multiplication of connected numbers; missing value = 120.

Q22. Answer 2: A is sister of B; B is father of E → A is paternal aunt.

Q23. Answer 2: Fib and Lie are synonyms, like Hope and Aspire.

Q24. Answer 1: First letters +3, numbers are squares, last letters -3 → L25O.

Q25. Answer 2: Starts and ends with vowel → \$...\$; middle vowels coded 6; consonants fit Option 2.

Q26. Answer 4: Lady is Varun's daughter-in-law → Varun is father-in-law.

Q27. Answer 1: Only "Some roads are rivers" necessarily follows.

Q28. Answer 4: Exclusive intersection of circle (grapes) and triangle (watermelon) is region 2.

Q29. Answer 2: Final order D F A C G E B → middle is C.

Q30. Answer 2: Argument II is practically strong; complete ban is unrealistic.

Q31. Answer 4: Angle at 3:15 = $7^{\circ}30'$.

Q32. Answer 2: Total triangles = 21.

Q33. Answer 1: Total pentagons = 12.

Q34. Answer: Choose cube where no opposite faces appear together (standard cube-net logic).

Q35. Answer 4: A is mother of B; B is father of D → A is grandmother.

Q36. Answer 1: Column pattern gives missing value = 7.

Q37. Answer 3: Ebonite is an insulator, not a conductor.

Q38. Answer 4: Progressive shifts +2, +4, +6, +8 → JIGZ.

Q39. Answer 1: Total persons = 47.

Q40. Answer 4: Net turn from West gives South-West.

Questions 41–60 (Language Comprehension)

Question 41

Section: Language Comprehension

Question ID: 100044

Question:

Choose the alternative which best expresses the meaning of the underlined phrase in the following sentence.

The ship was cast away on the coast of Africa.

Options:

- A) wrecked
- B) rowed
- C) anchored
- D) sailed

Question 42

Section: Language Comprehension

Question ID: 100042

Question:

Which one of the following is grammatically incorrect?

Options:

- A) Mrs. Raphael ordered the naughty girl to get out of the class.
- B) The beggar begged in God's name for a handful of rice.
- C) The teacher asked Amitav where he had been.
- D) Veena inquired of Manorama why she had taken her pen?

Question 43

Section: Language Comprehension

Question ID: 100041

Question:

Which one of the following is grammatically and logically correct?

Options:

- A) Milton is the Surdas of England.
- B) Surdas is Milton of India.
- C) The Surdas is Milton of India.
- D) The Surdas is the Milton of India.

Question 44

Section: Language Comprehension

Question ID: 100045

Question:

Choose the alternative which best expresses the meaning of the underlined phrase in the following sentence.

Satish cooked up a savoury tale.

Options:

- A) concocted
- B) baked
- C) roasted
- D) boiled

Question 45

Section: Language Comprehension

Question ID: 100046

Question:

Click the correct option (preposition) to complete the following sentence.

His folly has brought _____ his ruins.

Options:

- A) in
- B) up
- C) about
- D) forward

Question 46

Section: Language Comprehension

Question ID: 100043

Question:

Choose the odd one out.

Options:

- A) That Shankar is clever is certain.
- B) I do not know whether the Principal is in the

office.

- C) Her fear is that she may fall ill.
- D) Rennie is not only kind but also devoted.

Questions 47, 48, 49

Section: Language Comprehension

Passage:

Today our society abounds with persons who are mad after their own interest. In Sarvodaya, however, one has (I) _____ solicitous of others' interest. Man's nature will have to be changed. Values of life will (II) _____ re-valued. For, if the individual does not change even if exploitation is put out once, it will reappear afterwards. This is a high ideal no doubt, but is capable of being attained. That can be done by making a beginning somewhere. Bhoodan is the process whereby we can reach this goal. The land problem is a problem that (III) _____ crores of people. Hence, the Bhoodan movement makes a direct appeal to the masses and would inevitably cast its influence on their approach and way of life.

Question 47

Question ID: 100047

Pick the appropriate replacement for (I)

Options:

- A) to
- B) be
- C) to be
- D) to been

Question 48

Question ID: 100049

Pick the appropriate replacement for (III)

Options:

- A) affect
- B) affects
- C) affecting
- D) have affected

Question 49

Question ID: 100048

Pick the appropriate replacement for (II)

Options:

- A) has to be
- B) have to be
- C) had to be
- D) have to

Question 50

Section: Language Comprehension

Question ID: 100055

Question:

Given below are two statements: one is labelled as Assertion [A] and the other is labelled as Reason [R].

Assertion [A]: The following sentence is an example of a compound sentence: "The moon was bright and we could see our way".

Reason [R]: A complex sentence consists of one main clause and one or more subordinate clauses.

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

Options:

- A) Both [A] and [R] are true and [R] is the correct explanation of [A]
- B) Both [A] and [R] are true and [R] is NOT the correct explanation of [A]
- C) [A] is true but [R] is false
- D) [A] is false but [R] is true

Question 51

Section: Language Comprehension

Question ID: 100053

Question:

Match List I with List II

List I

- A. The selected paper was published.
- B. I came to bury Caesar.
- C. Blinding duststorm has created disorder.
- D. Playing is my favourite hobby.

List II

- I. Simple Infinitive
- II. Present Participle
- III. Past Participle
- IV. Gerund

Options:

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

Question 52

Section: Language Comprehension

Question ID: 100052

Question:

Read the following sentences and choose the one belonging to the domain of compound sentences.

Options:

- A) Having first swept the room and then dusted the furniture, Philomena washed her hands
- B) Once there lived a farmer who had a goose which laid a golden egg every day.
- C) Christ was hated by his persecutors, nonetheless, He loved them.
- D) The sun having risen, the fog disappeared.

Question 53

Section: Language Comprehension

Question ID: 100058

Question:

"A person who is prejudiced in his views and intolerant of the opinions of others" is known as

Options:

- A) Orthodox
- B) Traditional
- C) Bigot
- D) Ideologue

Question 54

Section: Language Comprehension

Question ID: 100057

Question:

Identify the correct indirect speech of the below given direct speech from the given options.

The prodigal son said, "I will arise and go to my father, and will say unto him: father, I have sinned against heaven and before thee, and am no more worthy to be called thy son; make me as one of thy hired servants".

Options:

- A) The prodigal son told that he would arise and go to his father, and would confess that he had sinned against heaven and against him and was no more worthy to be called his son, and he would entreat his father to make him as one of his hired servants.
- B) The prodigal son said that he would arise and go to his father, and would confess that he had sinned against heaven and against him and was no more worthy to be called his son, and that he would entreat his father to make him as one of his hired servants.
- C) The prodigal son said to arise and to go to his father, and confess that he sinned against heaven and against him and was no more worthy to be called his son, and he would entreat his father to make him as one of his hired servants.
- D) The prodigal son said that he will arise and go to his father, and will confess that he has sinned against heaven and against him and is no more worthy to be called his son, and that he will entreat his father to make him as one of his hired servants.

Question 55

Section: Language Comprehension

Question ID: 100050

Question:

Read the following sentence and identify its correct passive form from the given options:
This book contains many meaningful lessons for the kids.

Options:

- A) Many meaningful lessons are contained by this book for the kids.

B) Many meaningful lessons are contained of this book for the kids.

C) Many meaningful lessons are contained in this book for the kids.

D) Many meaningful lessons are contained to this book for the kids.

Question 56

Section: Language Comprehension

Question ID: 100056

Question:

Given below are two statements:

Statement I: A simple sentence is one which has only one subject and one predicate.

Statement II: A simple sentence is one which has only one finite verb.

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

Options:

- 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

Question 57

Section: Language Comprehension

Question ID: 100051

Question:

Which one of the following belongs to the domain of positive degree sentence?

Options:

- A) Kalidasa was a great poet in ancient India.
- B) Marina is fatter than Clara.
- C) Kashmir is one of the most beautiful places in the world.
- D) Lead is the heaviest of all metals.

Question 58

Section: Language Comprehension

Question ID: 100054

Question:

Rearrange the following components to get a meaningful sentence.

- A. to discuss questions such as whether
- B. you have to be clear about what a scientific theory is
- C. about the nature of the universe and
- D. it has a beginning or an end
- E. in order to talk

Options:

- A) A, B, E, C, D
- B) B, C, D, E, A
- C) E, B, C, D, A
- D) E, C, A, D, B

- A. Science ultimately aims to provide a comprehensive theory of the universe.
- B. The scientists have tried to understand the metaphysics of the universe only.
- C. The scientists hold that God, being the omnipotent, would have created the world in a completely arbitrary way.
- D. Since a pattern can be inferred in the way universe changes with time, it can be held that even its origin would also have been regulated.

Options:

- A) A and B only
- B) A and C only
- C) A and D only
- D) B and D only

Question 59

Section: Language Comprehension

Question ID: 100060

Passage:

The eventual goal of science is to provide a single theory that describes the whole universe. However, the approach most scientists actually follow is to separate the problem into two parts. First, there are the laws that tell us how the universe changes with time. (If we know what the universe is like at any one time, these physical laws tell us how it will look at any later time.) Second, there is the question of the initial state of the universe. Some people feel that science should be concerned with only the first part; they regard the question of the initial situation as a matter for metaphysics of religion. They would say that God, being omnipotent, could have started the universe off any way he wanted. That may be so, but in that case he also could have made it develop in a completely arbitrary way. Yet it appears that he chose to make it evolve in a very regular way according to certain laws. It therefore seems equally reasonable to suppose that there are also laws governing the initial state.

Question:

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

Question 60

Section: Language Comprehension

Question ID: 100059

Passage:

(Same passage as Question 59)

Question:

Which of the following terms conveys the appropriate meaning of "start of universe"?

Options:

- A) Execution
- B) Extension
- C) Evolution
- D) Genesis

Solutions (41–60)

Q41. Correct Option: A

“Cast away” here means wrecked or stranded.

Q42. Correct Option: D

Indirect questions should end with a full stop, not a question mark.

Q43. Correct Option: D

“The Surdas is the Milton of India” uses definite articles to establish the specific metaphorical comparison.

Q44. Correct Option: A
“Cooked up” means concocted or fabricated.

Q45. Correct Option: C
“Bring about” means to cause.

Q46. Correct Option: D
Option D is a compound sentence; the others contain noun clauses (complex sentences).

Q47. Correct Option: C
Correct structure: “one has to be solicitous”.

Q48. Correct Option: B
Singular subject → “affects”.

Q49. Correct Option: B
Plural subject “Values of life” → “have to be”.

Q50. Correct Option: B
Both statements are true, but R explains complex sentences, not compound ones.

Q51. Correct Option: C
A–III, B–I, C–II, D–IV.

Q52. Correct Option: C
Two independent clauses joined by “nonetheless”.

Q53. Correct Option: C
A prejudiced, intolerant person is a bigot.

Q54. Correct Option: A
Correct tense shift, pronouns, and reporting structure.

Q55. Correct Option: C
Correct passive with stative verb: “contained in”.

Q56. Correct Option: A
Both definitions of a simple sentence are correct.

Q57. Correct Option: A
Positive degree uses no comparison.

Q58. Correct Option: D
Correct order: E, C, A, D, B.

Q59. Correct Option: C
Only A and D are supported by the passage.

Q60. Correct Option: D
Genesis means origin or beginning.

Questions 61–80 (General Awareness)

Question 61
The longest highway in India is

A) NH 1 B) NH 27 C) NH 44 D) NH 48

Question 62
The members of the Rajya Sabha are elected by

A) Elected members of Legislative Assemblies of States B) Members of Lok Sabha C) The people D) Members of Legislative Council

Question 63
Which of the following is responsible for the preparation of National Income estimates in India?

A) Reserve Bank of India B) NITI Aayog C) Central Statistical Organization D) Ministry of Finance

Question 64
During which Five Year Plan was the Green Revolution initiated in India?

A) 3rd B) 4th C) 5th D) 6th

Question 65
Match List I with List II

List I (Vitamins)

A. Vitamin A
B. Vitamin B12

- C. Vitamin C
D. Vitamin E

List II (Chemical Name)

- I. Ascorbic Acid
II. Retinol
III. Tocopherol
IV. Cobalamin

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

Question 66

Which Article of the Constitution of India ensures the Independence of the Election Commission?

- A) Article 320 B) Article 324 C) Article 322 D) Article 326

Question 67

Who was the first woman judge of the Supreme Court of India?

- A) Sujata Manohar B) Ruma Pal C) Fathima Beevi D) Gyan Sudha Misra

Question 68

Given below are two statements:

Statement I: The filament of a bulb is made of Tungsten.

Statement II: Tungsten has a high melting point.

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

Question 69

The First Battle of Panipat (1526) was fought between

- A) Babur and Daulat Khan B) Babur and Ibrahim Lodi C) Babur and Alam Khan D) Babur and Rana Sanga

Question 70

The 2024 Olympic Games were hosted by

- A) Los Angeles B) Paris C) Tokyo D) Brisbane

Question 71

Who was the first Indian woman to win a medal at the Olympics?

- A) P.T. Usha B) Karnam Malleswari C) Saina Nehwal D) Mary Kom

Question 72

Which of the following is NOT a fundamental duty of Indian Citizens?

- A) To abide by the Constitution and respect its ideals and institutions
B) To protect and improve the natural environment
C) To cast vote in elections
D) To develop scientific temper

Question 73

The book "The Discovery of India" was written by:

- A) Mahatma Gandhi B) Jawaharlal Nehru C) Sardar Vallabhbhai Patel D) Indira Gandhi

Question 74

Which gas is primarily responsible for Global Warming?

A) Oxygen B) Carbon dioxide C) Nitrogen D) Hydrogen

Question 75

The currency of Japan is

A) Yuan B) Yen C) Won D) Rand

Question 76

Who is the current Secretary-General of the United Nations (as of 2025/2026 exam context)?

A) Ban Ki-moon B) Antonio Guterres C) Kofi Annan D) Boutros Boutros-Ghali

Question 77

Which state in India has the largest coastline?

A) Tamil Nadu B) Maharashtra C) Gujarat D) Andhra Pradesh

Question 78

The term “Grand Slam” is associated with which sport?

A) Cricket B) Football C) Tennis D) Badminton

Question 79

Which of the following planets is known as the Red Planet?

A) Venus B) Mars C) Jupiter D) Saturn

Question 80

What is the full form of GST?

A) Global Sales Tax B) Goods and Service Tax C) Goods and Services Tax D) Government Sales Tax

Solutions (61–80)

Q61. Correct Option: C

NH 44 is the longest National Highway in India, running from Srinagar to Kanyakumari, about 3,745 km. It combines multiple older highways including NH 7. NH 27 is the second longest.

Q62. Correct Option: A

Rajya Sabha members are elected indirectly by elected members of State Legislative Assemblies using proportional representation with single transferable vote.

Q63. Correct Option: C

National Income estimates are prepared by the Central Statistical Organization (now under NSO, MoSPI). RBI handles monetary policy; NITI Aayog is a think tank.

Q64. Correct Option: A

The Green Revolution began in the mid-1960s during the later part of the Third Five Year Plan (1961–66), before the Plan Holidays.

Q65. Correct Option: A

Vitamin A → Retinol (II)

Vitamin B12 → Cobalamin (IV)

Vitamin C → Ascorbic Acid (I)

Vitamin E → Tocopherol (III)

Q66. Correct Option: B

Article 324 grants the Election Commission independent authority over elections. Article 326 relates to adult suffrage; Article 320 to PSCs.

Q67. Correct Option: C

Justice M. Fathima Beevi became the first woman judge of the Supreme Court in 1989 and was also the first Muslim woman in higher judiciary.

Q68. Correct Option: A

Bulb filaments are made of tungsten, and tungsten has an extremely high melting point (~3422°C), making both statements true.

Q69. Correct Option: B

The First Battle of Panipat (21 April 1526) was

fought between Babur and Ibrahim Lodi, marking the beginning of Mughal rule.

Q70. Correct Option: B

The 2024 Olympics were hosted by Paris. Tokyo hosted 2020 (held 2021), Los Angeles will host 2028, Brisbane 2032.

Q71. Correct Option: B

Karnam Malleswari won bronze in weightlifting at the 2000 Sydney Olympics, becoming the first Indian woman Olympic medallist.

Q72. Correct Option: C

Voting is a legal right, not a Fundamental Duty. Duties include respecting the Constitution, protecting the environment, and developing scientific temper.

Q73. Correct Option: B

Jawaharlal Nehru wrote "The Discovery of India" during imprisonment (1942–46). It is a landmark work on Indian history and culture.

Q74. Correct Option: B

Carbon dioxide is the main greenhouse gas driving global warming due to fossil fuel burning.

Q75. Correct Option: B

Japan's currency is Yen. Yuan is China's, Won Korea's, Rand South Africa's.

Q76. Correct Option: B

António Guterres has served as UN Secretary-General since January 1, 2017. Others listed are former holders.

Q77. Correct Option: C

Gujarat has India's longest coastline; Andhra Pradesh is second.

Q78. Correct Option: C

Grand Slam refers to Tennis majors: Australian Open, French Open, Wimbledon, and US Open.

Q79. Correct Option: B

Mars is called the Red Planet because iron oxide on its surface gives it a reddish appearance.

Q80. Correct Option: C

GST stands for Goods and Services Tax, India's indirect tax on supply of goods and services.

Questions 81–100 (Innovation and Entrepreneurship)

Question 81

The quality of an entrepreneur to recover quickly from failure can be described as

A) Avoidance B) Resilience C) Agility D) Leadership

Question 82

The strategic advantage of bootstrapping in entrepreneurial finance is –

A) It increases dilution of control.
B) It signals financial discipline and validates business potential before external funding.
C) It specifies the accounting standards for financial reporting.
D) It facilitates negotiation.

Question 83

Which of the following pair of words given in options would, respectively, fill the blanks correctly in the statement given below.

"Ambidexterity theory in innovation strategy requires successful entrepreneurs to simultaneously explore _____ opportunities while exploiting _____ resources."

A) new, human
B) new, existing
C) market, natural
D) market, free

Question 84

Following factors are essential for judging the adequacy of market for a proposed business idea.

- A. Demand in Domestic Market
- B. Competitors and their market share
- C. Demand in Export Market
- D. Treasury bond yields
- E. Customer tastes and preferences

Choose the correct answer from the options given below:

- A) C and D only
- B) A, C, D and E only
- C) A, B, C and E only
- D) B and C only

Question 85

While Conducting cost-benefit analysis for an entrepreneurial innovation, which of the following represents a non-monetary benefit that would be quantified if possible?

- A) Market Entry licensing costs
- B) Brand equity enhancement and social impact
- C) Depreciation of equipment
- D) Patent Registration fees

Question 86

Given below are two statements: one is labelled as Assertion [A] and the other is labelled as Reason [R].

Assertion [A]: Entrepreneurs are innovators.
Reason [R]: They convert new ideas into commercially viable products.

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 and [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

Question 87

Entrepreneurs are called as “agents of change”, because –

- A) They introduce innovation and modernization.
- B) They avoid risk.
- C) They follow global trends.
- D) They follow government policies.

Question 88

Given below are two statements:

Statement I: Venture capital funds should always specialize narrowly in a single sector to maximise returns.

Statement II: Diversification across industries and stages helps venture capitalists to manage portfolio risk, while maintaining strategic focus.

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

Question 89

According to Schumpeter, the entrepreneur is primarily a –

- A) Capitalist
- B) Manager
- C) Innovator
- D) Hedger

Question 90

Which of the following provides incubation support in India?

- A) Tilak Innovation Portal
- B) Atal Innovation Mission
- C) Gandhi Rojgar Yojna
- D) Samriddhi Yojna

following is a correct sequence of stages from idea to exit?

- A. Growth
- B. Exit
- C. Validation
- D. Financing
- E. Ideation

Options:

- A) E, C, D, A, B
- B) E, D, C, A, B
- C) E, B, C, D, A
- D) E, A, C, D, B

Question 91

A startup in India in early stage funding under SIDBI SMILE scheme must primarily show

- A) Export Potential
- B) Prospects of large industrialisation
- C) Technological Innovation and job creation
- D) High Collateral Security

Question 94

_____ financing allows the investors to release funds in phases based on milestone achievement, reducing exposure to failure risk while incentivizing entrepreneur to meet strategic goals.

- A) Mezzanine
- B) Staged
- C) Look-up
- D) Look-down

Question 92

Match List I with List II

List I (Stages of Innovation Project Management)

- A. Ideation Stage
- B. Concept Development
- C. Implementation
- D. Commercialisation

List II (Key objectives)

- I. Translating selected ideas into viable prototypes or pilot projects
- II. Generating creative ideas and identifying unmet market needs
- III. Defining value proposition, business model and feasibility
- IV. Launching innovation to the market and scaling operations

Options:

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

Question 95

Which of the following entities is responsible for coordinating entrepreneurship policy in India?

- A) Ministry of Finance
- B) NITI Aayog
- C) Department for promotion of industry and trade
- D) Ministry of External Affairs

Question 96

“Make in India” focuses on:

- A) Tax Rationalisation
- B) Economic Nationalism
- C) Domestic Manufacturing Promotion
- D) Currency Outflow Management

Question 93

In case of entrepreneurial financing, which of the

Question 97

An entrepreneur who can contribute to combine technologies, knowledge, market understanding and resource limitations to create new value demonstrates

- A) Managerial efficiency
- B) Strategic Intention
- C) Innovative Cognition
- D) Entrepreneurial Orientation

Question 98

Design thinking does not involve the following

- A. Test
- B. Empathize
- C. Incubation
- D. Brain Storming
- E. Prototyping

Choose the correct answer from the options given below:

- A) A, C and D only
- B) C, D and E only
- C) C and D only
- D) A and B only

Question 99

Social or environmental spillover effects beyond direct financial returns of a venture can be best termed as

- A) ex-ante effects
- B) synergies
- C) margin pressures
- D) externalities

Question 100

Match List I with List II

List I

- A. Startup
- B. Atal Innovation Mission
- C. Entrepreneurial Development Programmes

(EDP)

D. NABARD

List II

- I. Self-employment and small-scale ventures growth
- II. 100% FDI in retail trade without approval
- III. Grassroot innovation and incubation
- IV. Rural Development

Options:

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

Solutions (81–100)

Q81. Answer B

Resilience means the ability to recover quickly from failure; it directly describes bouncing back from setbacks.

Q82. Answer B

Bootstrapping avoids dilution and demonstrates discipline and business viability before external funding.

Q83. Answer B

Ambidexterity requires exploring new opportunities while exploiting existing resources.

Q84. Answer C

Market adequacy depends on domestic demand, export demand, competition, and customer preferences. Treasury bond yields are irrelevant here.

Q85. Answer B

Brand equity and social impact are intangible, non-monetary benefits.

Q86. Answer A

Entrepreneurs are innovators because they convert ideas into commercially viable products.

Q87. Answer A

Entrepreneurs drive innovation and modernization, hence they are agents of change.

Q88. Answer D

VCs do not always specialize narrowly; diversification helps manage risk.

Q89. Answer C

Schumpeter defined entrepreneurs primarily as innovators.

Q90. Answer B

Atal Innovation Mission provides incubation through Atal Incubation Centres.

Q91. Answer C

SIDBI SMILE emphasizes innovation and job creation for early-stage startups.

Q92. Answer A

Ideation → ideas; Concept → value & feasibility; Implementation → prototypes; Commercialisation → market launch.

Q93. Answer A

Correct lifecycle: Ideation → Validation → Financing → Growth → Exit.

Q94. Answer B

Staged financing releases funds based on milestones.

Q95. Answer C

DPIIT coordinates entrepreneurship policy and Startup India.

Q96. Answer C

Make in India promotes domestic manufacturing.

Q97. Answer D

Combining technology, markets, and resources to create value reflects Entrepreneurial Orientation.

Q98. Answer C (conceptually Incubation is the outlier)

Design thinking includes empathize, brainstorm, prototype, and test; incubation is external support.

Q99. Answer D

Such spillover benefits are called externalities.

Q100. Answer D

Startup → FDI norms, AIM → grassroots innovation, EDP → self-employment, NABARD → rural development.

