Thinkoraa
Think big, Achieve bigger

CMAT 2026

Previous Year Question Paper

100 Questions · Quantitative Ability & DI · Logical Reasoning · Language Comprehension · General Awareness · Innovation & Entrepreneurship

Prepared by Thinkoraa for practice. Answer key and step-by-step solutions are at the end of this booklet.

Quantitative Ability(QA) & Data Interpretation (DI)

Questions 1 – 3

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 / Months	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
June	95	108	102	91	396

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?

A 15 : 13 **B** 20 : 27

C 6 : 5 **D** 10 : 9

2 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?

A 17.5 **B** 25.3

C 24.4 **D** 21.2

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

A $50\frac{7}{8}$ **B** $43\frac{6}{7}$

C $48\frac{5}{7}$ **D** $38\frac{3}{8}$

4 The digit in the unit's place of the resulting number of the expression $48\,(234)^{100} + (234)^{101}$ is

A 6 **B** 2

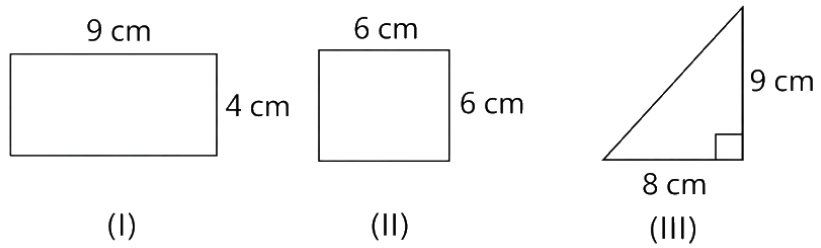
C 4 **D** 0

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

A 17 **B** 12

C 19 **D** 28

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



(I) (II) (III)

A. The areas of three figures are different
B. The areas of three figures are equal
C. The perimeters of three figures are equal
D. Perimeters of figures (I) and (II) are equal
Choose the correct answer from the options given below :

A A and C only
B B and D only
C B only
D B and Conly

7 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?

A 25%
B 30%
C 27%
D 28%

8 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?

A 8 days
B 10 days
C 12 days
D 14 days

9 Four different electronic devices make a beep after every 30 minutes, 1 hour, 1½ hour and 1 hour 45 minutes, respectively. All these devices beeped together at 12 noon. They will again beep together at

A 12 midnight
B 3 AM.
C 6 AM.
D 9 AM.

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

A 33.5%
B 30%
C 32%
D 35%

11 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?

A 50%
B 100%
C 200%
D 400%

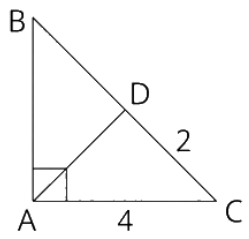
12 Consider the following statements about numbers.
A. There exists a smallest natural number.
B. There exists a largest natural number.
C. Every rational number is also a real number.
D. Between two consecutive natural numbers, there is always a natural number.
Choose the correct answer from the options given below:

A A only
B C only
C B and D only
D A and C only

13 If height and radius of right circular cylinder are equal and its volume is $\frac{176}{7}$ cm³, then find the radius.

A 4 cm
B 8 cm
C 2 cm
D 5 cm

14



In triangles ABC and ADC in the above figure, $\angle BAC = \angle ADC = 90^\circ$. Also, DC is 2 units long and AC is 4 units long. What is the length of BC?

A 8 units
B 10 units
C $6\sqrt{3}$ units
D $12\sqrt{3}$ units

15 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. Th e cost prices of the two watches are:

A Rs. 700, Rs. 300
B Rs. 500, Rs. 500
C Rs. 600, Rs. 400
D Rs. 450, Rs. 550

16 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?

A 6 litres
B 8 litres
C 4 litres
D 5 litres

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

A $\frac{1}{64}$
B $\frac{15}{64}$
C $\frac{15}{16}$
D $\frac{7}{64}$

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

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

Choose the correct answer from the options given below:

A A and B only
B Band D only
C A and C only
D B only

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

A $\frac{7}{8}$
B $\frac{1}{4}$
C $\frac{1}{3}$
D $\frac{1}{2}$

20 The value of the expression $\frac{\sqrt{\sqrt{5}+2}+\sqrt{\sqrt{5}-2}}{\sqrt{\sqrt{5}+1}}$ is

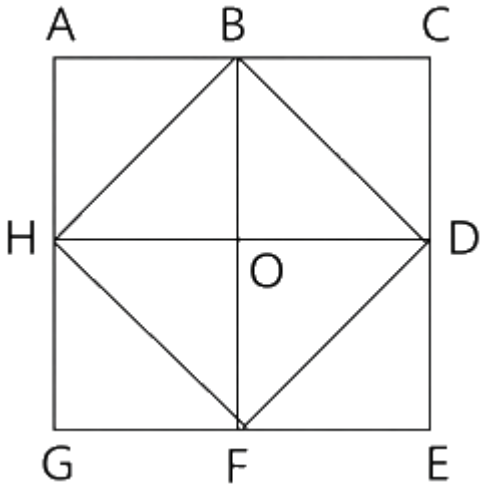
A 1
B $\sqrt{2}$
C 4
D $\sqrt{5}$

Logical Reasoning

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

A L25O
B L25P
C K25P
D A25Z

22 The number of pentagons in the adjoining figure are:



A 12
B 16
C 8
D 6

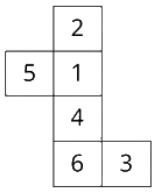
23 The consonants of English alphabet have been coded by using digits 1 to 8.

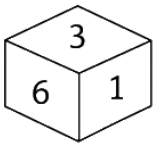
Letters	G	B	K	H	Z	M	E
	R	V	C	S	D	Q	X
	J	N	T	L	W	Y	P
Digit	5	4	1	3	2	8	7

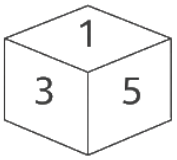
If any vowel is not in the beginning or last, it is coded as 6.If any vowel is at the beginning only or in last only, it is coded as 9.If the vowel is placed at both beginning and last, it is coded as '$' at both places. With reference to the above information, choose the correct form of the combination of letters
ENIANGE.

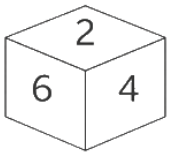
A 6499456
B 46645
C 9466456
D $4$$45$

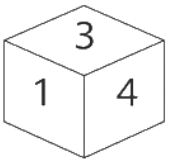
24 Select from the options, the box that can be formed by folding the sheet shown in the following figure



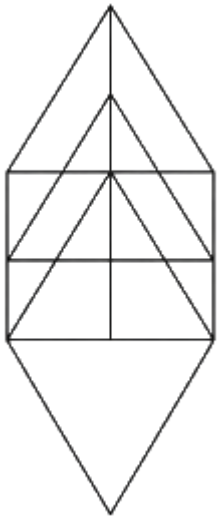
A 

B 

C 

D 

25 How many triangles does the following figure have?



A 19

B 21

C 22

D 17

26 Seven persons A, B, C, D, E, F and G are sitting in a straight line (not necessarily in the same order) facing north, only two persons sit between F and G, and G sits second to the left of B. D sits third to the left of C. E sits exactly between G and B, and B sits at the extreme right end of row. Who amongst the following sits exactly in the middle of the line?

A A

B C

C E

D G

27 If 'POND' is coded as 'RSTL', how 'HEAR' will be written in that code?

A ZGIJ

B IJLZ

C JILZ

D JIGZ

28 The following question consists of a statement followed by conclusions I, II and III.
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.
Choose the correct answer from the options given below:

A Only I follows
B Only I and II follow
C Only II and III follow
D Only III follows

29 Pointing to a photograph, Varun said, "She is the mother of my son's wife's daughter." How ia Varun related to the lady?

A Uncle
B Father
C Daughter-in law
D Father-in-law

30 A man is facing west. He turns 45° in the clockwise direction and then another 180° in the same direction and then 270° in the anti-clockwise direction. Which direction is he facing now?

A South
B North-West
C West
D South-West

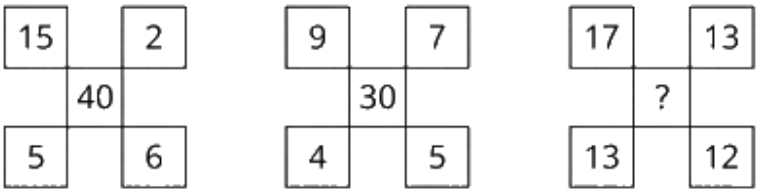
31 In a queue, A is eighteenth from the front While B is sixteenth from end. If C is twenty fifth from the front and is exactly in the middle of A and B, then how many persons are there in the queue?

A 47
B 42
C 51
D 64

32 Consider the following information and answer the question given below:
. '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'.
Given, A + B # C - D, then A is D's

A Sister
B Grand son
C Mother
D Grand mother

33 Finding the missing number (?) in the following arrangement:



A 75
B 130
C 120
D 50

34 Consider the following information and answer the question given below:

. '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?

A A - B + C # D * E
B A * B # C * D - E
C A # B * C + D - E
D A + B - C * D # E

35 Find the missing number (?) in the following figure:

31	17	50	87
68	18	69	56
90	23	70	50
11	142	11	?
11	142	11	

A 7
B 11
C 17
D 13

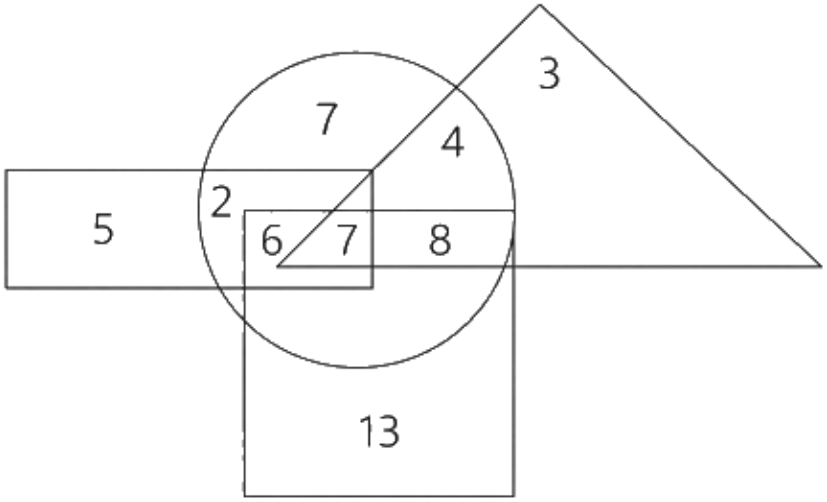
36 A pair of words is given below, which have a certain relationship with each other.

Hope: Aspire

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

A Fake : Ordinary
B Fib : Lie
C Love : Elevate
D Film : Flam

37 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?



A 6
B 7
C 4
D 8

38 The following question consists of a statement followed by two arguments I and II.
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.
Choose the correct answer from the options given below:

A Only Argument I is strong
B Only Argument II is strong
C Neither Argument I or Argument II is strong
D Both Argument I and II are strong

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

A 10 degree and 45 minutes
B 7 degree and 45 minutes
C 8 degree and 45 minutes
D 7 degree and 30 minutes

40 Given below are two statements: one is labelled as Assertion [A] and the other is labelled as Reason [R]. Assertion [A]: Pressure cookers are fitted with Ebonite handles.
Reason [R]: Ebonite is a good conductor of heat.
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 corrct
D [A] is not correct but [R] is corrct

Language Comprehension

41 Choose the alternative which best expresses the meaning of the underlined phrase in the following sentence.
Satish cooked up a savoury tale.

A concocted
B baked
C roasted
D boiled

42 Which one of the following is grammatically incorrect?

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?

43 Which one of the following is grammatically and logically correct?

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.

44 Click the correct option (preposition) to complete the following sentence.
His folly has brought _____ his ruins.

A in
B up
C about
D forward

45 Choose the odd one out.

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.

46 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.

A wrecked
B rowed
C anchored
D sailed

Questions 47 – 49

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.

In the given passage there are blanks, each of which has been numbered. Find out the appropriate options in each case to replace the given number.

47 Pick the appropriate replacement for (III).

A affect
B affects
C affecting
D have affected

48 Pick the appropriate replacement for (II).

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

49 Pick the appropriate replacement for (I).

A to
B be
C to be
D to been

50 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 option give 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

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

A Orthodox
B Traditional
C Bigot
D Ideologue

52 Match List I with List II

List I	List II
A. The selected paper was published.	I. Simple Infinitive
B. I came to bury Caesar.	II. Present Participle
C. Blinding duststorm has created disorder.	III. Past Participle
D. Playing is my favourite hobby.	IV. Gerund

Choose the correct answer from the options given below:

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

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

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.

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

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.

55 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

A A, B, E, C, D

B B, C, D, E, A

C E, B, C, D, A

D E, C, A, D, B

56 Given below are two statements: Assertion [A] and 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 statement, choose the correct answer from the option given below:

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

57 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".

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.

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

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.

Questions 59 – 60

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 or 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.

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

A Execution
B Extension
C Evolution
D Genesis

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

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 omnipotent, would have created the world in a completely arbitrary way.
D. Since a pattern can be inferred in the way the universe changes with time, it can be held that even its origin would also have been regulated.
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

General Awareness

61 Who among the following are NOT the recipients of Padma Vibhushan Awards, 2025?
A. Shri M.T. Vasudev Nair
B. M. Venkiah Naidu
C. Shri Osamu Suzuki
D. Bindeshwar Pathak
E. Padma Subrahmanyam
Choose the correct answer from the options given below.

A A and B Only
B B, D and E Only
C B and C Only
D B, C and E Only

62 Which of the following countries won ICC World Cup (Men), 2023?

A Australia
B England
C India
D New Zealand

63 Who among the following won the Nobel Prize in Physiology or Medicine, 2024?
A. Victor Ambros
B. David Baker
C. Gary Ruvkun
D. John Jumper
Choose the correct answer from the options given below:

A B and D Only
B A and D Only
C A and C Only
D A and B Only

64 Who among the following holds the record for winning the highest number of Olympic medels?

A Usain Bolt
B Michael Phelps
C Nikolai Andrianov
D Mark Spitz

65 Arrange the following important battles of India in the chronological order:
A. Battle of Haldighati
B. Battle of Chausa
C. First Battle of Mysore
D. First Battle of Tarain
E. Battle of Plassey
Choose the correct answer from the options given below:

A D, B, C, E, A
B A, C, B, D, E
C C, D, A, B, E
D D, B, A, E, C

66 Who among the following is the first Indian Astronaut onboard the International Space Statio?

A Prashant Balkrishnan Nair
B Shubhanshu Shukla
C Angad Pratap
D Ajit Krishanan

67 Given below are two statements:
Statement I: The writ "Quo Warranto" may be sought to clarify in public interest the legal position in regard to the claim of a person to hold a public office.
Statement II: The writ "Mandamus" is issued by a higher court to a lower court or tribunal, intending to prohibit it from exceeding its jurisdiction.
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

68 In which of the following, concave mirror is not used?

A To concentrate sunlight to produce heat in solar furnaces.

B As a shaving mirror

C As vehicle headlights.

D As a rear-view mirror in vehicles.

69 Match List I with List II

List I – (Books)	List II – (Authors)
A. Adventures of Tom Sawyer	I. Khaled Hosseini
B. Paradise Lost	II. Charles Dickens
C. Oliver Twist	III. Mark Twain
D. The Kite Runner	IV. John Milton

Choose the correct answer from the options given below:

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

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

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

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

70 Which of the following countries is not a member of the South Asian Free Trade Agreement (SAFTA)?

A Maldives

B Pakistan

C Sri Lanka

D Myanmar

71 Match List I with List II

List I – (Famous Personalities)	List II – (Known as)
A. J.C. Kumarappa	I. Milk man of India
B. Chaudhary Charan Singh	II. Founder of Indian Statistical Institute
C. Verghese Kurien	III. Author of "Economy of Permanence"
D. P.C. Mahalanobis	IV. Founder of Bharatiya Lok Dal

Choose the correct answer from the options given below:

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

72 Which of the following are components of Capital Account?
A. External commercial Borrowings
B. Government Aid
C. Equity capital
D. Gifts, Remittances and Grants
Choose the correct answer from the options given below:

A A, B and C Only
B A, B and D Only
C A, C and D Only
D B, C and D Only

73 When was the Memorandum of Intent signed between India and Netherlands to enhance medical product regulation, aiming to improve helthcare services quality?

A November 2023
B November 2022
C November 2021
D November 2020

74 Which one of the following European countries accepts Indian UPI payment?

A France
B Germany
C Greece
D Hungary

75 Which principle of General Management says that employee turnover should be minimizes to maintain organizational efficiency?

A Equity
B Scalar Chain
C Stability of personnel
D Authority and Responsibility

76 On which date, EPFO removed Aadhar as a proof of date of birth?

A January 16,2020
B January 16,2022
C January 16,2023
D January 16,2024

77 Match List I with List II

List I – (Painting Tradition)	List II – (States)
A. Warli Painting	I. Bihar
B. Gond	II. Odisha
C. Pata Chitra	III. Maharashtra
D. Mithila	IV. Madhya Pradesh

Choose the correct answer from the options given below:

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

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

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

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

78 Which of the following of Principles of General Management states, "People and materials must be in suitable places at appropriate time for maximum efficiency"?

A Scalar Chain

B Order

C Remuneration of Employees

D Esprit De Corps

79 Which of the following institutions is responsible to promote international coorperation among monetory authorities and financial supervision of officials through the Basel process?

A Bank for International Settlements

B International Finance Corporation

C International Monetory Fund

D International Devolopment Association

80 Given below are two statements:
Statement I: When the magma from the interior of earth comes out on the surface, tremendous heat is released, which can be successfully tapped and converted into bio-energy.
Statement II: Bio-energy is also derived from agricultural residue, municipal, industrial, and other waste and garbage.
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

Innovation & Entrepreneurship

81 Following Factors are essential for judging the adequacy of market for 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

82 In case of entrepreneurial financing, which of the following is a correct sequence of stages from idea to exit?
A. Growth
B. Exit
C. Validation
D. Financing
E. Ideation
Choose the correct answer from the options given below:

A E, C, D, A, B
B E, D, C, A, B
C E, B, C, D, A
D E, A, C, D, B

83 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

84 _____financing allow 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

85 Match List I with List II

List I (Stages of Innovation Project Management)	List II (Key objectives)
A. Ideation Stage	I. Translating selected ideas into viable prototypes or pilot projects
B. Concept Development	II. Generating creative ideas and identifying unmet market needs
C. Implementation	III. Defining value proposition, business model and feasibility
D. Commercialisation	IV. Launching innovation to the market and scaling operations

Choose the correct answer from the options given below:

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

86 According to schumpeter, the entrepreneur is primarily a-

A Capitalist

B Manager

C Innovator

D Hedger

87 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

88 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.

89 Given below are two statement: 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 above statements, choose the most appropriate answer from the option 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

90 Match List I with List II

List I	List II
A. Startup	I. Self-employment and small-scale ventures growth
B. Atal Innovation Mission	II. 100% FDI in retail trade without approval
C. Entrepreneurial Development Programmes	III. Grassroot innovation and incubation
D. NABARD	IV. Rural Development

Choose the correct answer from the options given below:

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

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

A ex-anti effects

B synergies

C margin pressures

D externalities

92 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

93 The quality of entrepreneur to recover quickly from failure can be discribed as _____.

A Avoidance

B Resilience

C Agility

D Leadership

94 The strategic advantage of bootstrapping in entrepreneurial finance is-

A It increase in 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.

95 "Make in India" focuses on:

A Tax Rationalisation

B Economic Nationalism

C Domestic Manufacturing Promotion

D Currency Outflow Management

96 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

97 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 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

98 Which of the following provides incubation support in India?

A Tilak Innovation Portal

B Atal Innovation Mission

C Gandhi Rojgar Yojna

D Samriddhi Yojna

99 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

100 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

Answer Key

Quantitative Ability(QA) & Data Interpretation (DI)

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

Logical Reasoning

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

Language Comprehension

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

General Awareness

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

Innovation & Entrepreneurship

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

Solutions

Quantitative Ability(QA) & Data Interpretation (DI)

1 **Answer: D**

P (Feb + Apr + May) $= 94 + 108 + 98 = 300$. S (Mar + May + Jun) $= 90 + 89 + 91 = 270$. Ratio $= 300 : 270 =$ **10 : 9**.

2 **Answer: D**

P from Feb to Jun $= 94 + 85 + 108 + 98 + 95 = 480$. All dealers in June $= 396$.
frac{480-396}{396} imes100=frac{84}{396} imes100approx **21.2%**.

3 **Answer: D**

Q (Apr + May + Jun) $= 97 + 102 + 108 = 307$. All dealers (Feb + Apr) $= 400 + 400 = 800$.
$\frac{307}{800} \times 100 = 38.375\% = \mathbf{38\frac{3}{8}\%}$.

4 **Answer: B**

$48(234)^{100} + (234)^{101} = (234)^{100}(48 + 234) = (234)^{100} \times 282$.
Unit digit of 4^{100} (even power) is 6; $6 \times 2 = 12$, so the unit digit is **2**.

5 **Answer: C**

$\frac{29}{5} = 5 + \frac{4}{5} = 5 + \frac{1}{\frac{5}{4}} = 5 + \frac{1}{1 + \frac{1}{4}}$.
So $A = 5$, $B = 1$, $C - 9 = 4 \Rightarrow C = 13$. $A + B + C =$ **19**.

6 **Answer: C**

Areas: (I) 9×4 = 36, (II) 6×6 = 36, (III) ½×8×9 = 36 — all equal. Perimeters: 26, 24 and $8 + 9 + sqrt145approx29$ — all different. Only **B** is true.

7 **Answer: A**

Selling price $= 320 imes1.15 = 368$, so marked price $= 368 + 32 = 400$. Profit at marked price =frac{80}{320}= **25%**.

8 **Answer: B**

Let the work take T days. Satish works 2 days, Raman $T - 3$ days, Ashok T days:
$\frac{2}{8} + \frac{T-3}{16} + \frac{T}{32} = 1 \Rightarrow 8 + 2T - 6 + T = 32 \Rightarrow T =$ **10 days**.

9 **Answer: D**

LCM of 30, 60, 90 and 105 minutes $= 1260$ min $= 21$ hours. 12 noon + 21 h = **9 AM**.

10 **Answer: A**

Price factor $= 0.8 imes 0.875 imes 0.95 = 0.665$. Single discount = **33.5%**.

11 **Answer: C**

Let KV have 100 students → 20 athletes. NV has 160 students → 40 athletes. ffrac{40}{20}= **200%**.

12 **Answer: D**

A: 1 is the smallest natural number — true. B: false. C: every rational number is real — true. D: no natural number lies between n and n+1 — false. Answer: **A and C only**.

13 **Answer: C**

With $h = r$: $\pi r^3 = \frac{176}{7} \Rightarrow \frac{22}{7} r^3 = \frac{176}{7} \Rightarrow r^3 = 8 \Rightarrow r =$ **2 cm**.

14 **Answer: A**

In right triangle ADC: $AD^2 = 4^2 - 2^2 = 12$. AD is the altitude from the right angle A onto BC, so $AD^2 = BD \cdot DC \Rightarrow BD = \frac{12}{2} = 6$.

$BC = BD + DC =$ **8 units**.

15 **Answer: C**

Let the first watch cost x. $-0.05x + 0.20(1000 - x) = 50 Rightarrow 200 - 0.25x = 50 Rightarrow x = 600$. Costs: **Rs. 600 and Rs. 400**.

16 **Answer: D**

Milk =85 imesffrac{27}{34}=67.5 L, water $= 17.5$ L. For 3 : 1, water must be 22.5 L. Add **5 litres**.

17 **Answer: B**

Each term is $\frac{2k+1}{k^2(k+1)^2} = \frac{1}{k^2} - \frac{1}{(k+1)^2}$ for $k = 2$ to 7. The sum telescopes to $\frac{1}{4} - \frac{1}{64} = \mathbf{\frac{15}{64}}$.

18 **Answer: D**

$(2n-1) + (2n+1) + (2n+3) = 6n + 3 = 3(2n+1)$. This is always odd and a multiple of 3, but not necessarily of 2, 5 or 6. Answer: **B only**.

19 **Answer: D**

Sequences of 4 tosses with no two heads in a row: TTTT, HTTT, THTT, TTHT, TTTH, HTHT, HTTH, THTH — 8 of 16. Probability = **1/2**.

20 **Answer: B**

Let $x = \sqrt{\sqrt{5}+2} + \sqrt{\sqrt{5}-2}$. Then $x^2 = 2\sqrt{5} + 2\sqrt{5-4} = 2(\sqrt{5}+1)$, so $x = \sqrt{2}\sqrt{\sqrt{5}+1}$. Dividing by $\sqrt{\sqrt{5}+1}$ gives **√2**.

Logical Reasoning

21 **Answer: A**

First letters C, F, I, L (+3); numbers 4, 9, 16, 25 (squares of 2, 3, 4, 5); last letters X, U, R, O (−3). Next term: **L25O**.

22 **Answer: C**

Each pentagon is either the inner square BDFH plus one corner triangle (e.g. H-A-B-D-F) — 4 of these — or a half of the big square plus the opposite half of BDFH (e.g. A-C-D-F-H) — 4 more. Total **8**.

23 **Answer: B**

E is at both the beginning and the end, so it becomes '$' at both places. N = 4, the middle vowels I and A become 6, and G = 5.
E N I A N G E → **46645**. (The official key treated this question as having no valid answer, as the code table also lists E among the consonants.)

24 **Answer: D**

From the net, with 1 at the front: 2 is on top, 4 at the bottom, 5 on the left, 6 at the back and 3 on the right. Opposite pairs: 1–6, 2–4, 5–3.
A shows 6 and 1 together, B shows 3 and 5, C shows 2 and 4 — all impossible. Only **D** (3, 1, 4) is possible.

25 **Answer: B**

Count systematically: the small triangles first, then triangles made of two, three and more parts, in the top half and the bottom half separately. The total is **21**.

26 **Answer: B**

B is at the right end (7). G is second to the left of B (5) and E is between them (6). F has two people between it and G → F = 2. D is third to the left of C → D = 1, C = 4, so A = 3.
Row: D F A C G E B. Middle: **C**.

27 **Answer: D**

POND → RSTL: +2, +4, +6, +8. HEAR → H+2 = J, E+4 = I, A+6 = G, R+8 = Z → **JIGZ**.

28 **Answer: A**

Some rivers are deserts and all deserts are roads, so some roads are rivers (I). No definite link exists for II or III. **Only I follows.**

29 **Answer: D**

Varun's son's wife's daughter is his granddaughter; her mother is his son's wife. Varun is her **father-in-law**.

30 **Answer: D**

West + 45° clockwise = North-West; + 180° clockwise = South-East; − 270° (anti-clockwise) = South-East + 90° clockwise = **South-West**.

31 **Answer: A**

A is 18th and C is 25th from the front, 7 places apart; C is midway, so B is 32nd from the front. B is also 16th from the end: total $= 32 + 16 - 1 =$ **47**.

32 **Answer: D**

A + B: A is B's mother. B # C: B is C's father. C − D: C is D's brother, so D is also B's child. A is D's **grandmother**.

33 **Answer: D**

The given answer is **50**, as per the official key. We could not find a single rule that fits all three figures consistently, so treat this question as low-confidence practice.

34 **Answer: B**

Option B: A * B (A is B's sister), B # C (B is C's father), C * D (C is D's sister), D − E (D is E's brother). So E is B's child and A, B's sister, is E's **aunt**.

35 **Answer: —**

The table in this question repeats a row and gives no consistent pattern; the official answer key did not accept any of the four options. Treat it as a dropped question.

36 **Answer: B**

"Hope" and "aspire" are near-synonyms. Similarly, a "fib" is a (small) "lie". Answer: **Fib : Lie**.

37 **Answer: C**

We need the region inside the circle (grapes) and the triangle (watermelon) but outside the rectangle and the square. That is region **4**.

38 **Answer: D**

I gives a real health concern and II gives a real food-security concern; both are relevant and serious. **Both are strong.**

39 **Answer: D**

At 3:15 the hour hand is at $90 + 7.5 = 97.5^\circ$ and the minute hand at 90°. Angle $= 7.5^\circ =$ **7 degrees 30 minutes**.

40 **Answer: C**

Pressure-cooker handles are made of ebonite because it is a *bad* conductor of heat. A is correct, R is false: **[A] correct, [R] not correct**.

Language Comprehension

41 **Answer: A**

"Cooked up a tale" means invented or made up a story — **concocted**.

42 **Answer: D**

Indirect speech ends with a full stop, not a question mark: "...why she had taken her pen." So **D** is incorrect.

43 **Answer: A**

When a proper noun is used as a common noun for comparison, it takes "the": "Milton is **the** Surdas of England" — option A is correct. B lacks "the" and C, D wrongly put "The" before Surdas.

44 **Answer: C**

"Bring about" means to cause something to happen: His folly has brought **about** his ruin.

45 **Answer: D**

A, B and C each contain a noun clause (That Shankar is clever / whether the Principal is in the office / that she may fall ill). D is a simple sentence with "not only ... but also". Odd one: **D**.

46 **Answer: A**

"Cast away" on a coast means the ship was **wrecked**.

47 **Answer: B**

The subject "a problem" is singular, so: a problem that **affects** crores of people.

48 **Answer: B**

After "will" we need the base form: "Values of life will **have to be** re-valued."

49 **Answer: C**

"One has **to be** solicitous of others' interest" — has + to-infinitive.

50 **Answer: A**

Both are standard definitions of a simple sentence: one subject and one predicate, i.e. a single finite verb. **Both are true.**

51 **Answer: C**

A person who is intolerant of others' opinions is a **bigot**.

52 **Answer: C**

"Selected" (paper) is a past participle (III); "to bury" is a simple infinitive (I); "Blinding" (duststorm) is a present participle (II); "Playing" as a subject is a gerund (IV).

53 **Answer: C**

C joins two independent clauses ("Christ was hated...", "He loved them") with a conjunctive adverb, making it a **compound** sentence. A and D use participle phrases; B is complex.

54 **Answer: A**

"A great poet" uses the adjective in its base form — **positive degree**. B is comparative; C and D are superlative.

55 **Answer: D**

"In order to talk (E) about the nature of the universe and (C) to discuss questions such as whether (A) it has a beginning or an end (D), you have to be clear about what a scientific theory is (B)." Order: **E, C, A, D, B**.

56 **Answer: B**

The sentence joins two independent clauses with "and", so it is compound — A is true. R correctly defines a complex sentence, but that does not explain why A is compound. **Both true; R is not the explanation.**

57 **Answer: B**

Reporting verb "said" → past tense; "will" → would, "have sinned" → had sinned, "am" → was, "thee/thy" → him/his, and the request becomes "that he would entreat...". Option **B** applies all of these.

58 **Answer: C**

"Contain" takes "in" in the passive: **Many meaningful lessons are contained in this book for the kids.**

59 **Answer: D**

The beginning or origin of something is its **genesis**.

60 **Answer: C**

A is the passage's first line. D matches its closing idea that, since the universe evolves by laws, its initial state may also follow laws. B and C are not supported (C misreads the "God could have" argument). Answer: **A and D only**.

General Awareness

61 **Answer: B**

M.T. Vasudevan Nair and Osamu Suzuki received the Padma Vibhushan in 2025. M. Venkaiah Naidu, Bindeshwar Pathak and Padma Subrahmanyam received it in 2024. Not 2025 recipients: **B, D and E**.

62 **Answer: A**

Australia beat India in the final of the 2023 ICC Men's Cricket World Cup.

63 **Answer: C**

The 2024 Nobel Prize in Physiology or Medicine went to **Victor Ambros and Gary Ruvkun** for discovering microRNA. (David Baker and John Jumper won the 2024 Chemistry prize.)

64 **Answer: B**

Michael Phelps has the most Olympic medals ever — 28.

65 **Answer: D**

First Battle of Tarain (1191), Battle of Chausa (1539), Haldighati (1576), Plassey (1757), First Anglo-Mysore War (1767). Order: **D, B, A, E, C**.

66 **Answer: B**

Shubhanshu Shukla became the first Indian aboard the International Space Station in 2025 (Axiom-4 mission).

67 **Answer: C**

Statement I correctly describes Quo Warranto. Statement II describes the writ of *Prohibition*, not Mandamus. **I correct, II incorrect.**

68 **Answer: D**

Rear-view mirrors use *convex* mirrors for a wider field of view. Concave mirrors are used in solar furnaces, shaving mirrors and headlights. Answer: **D**.

69 **Answer: D**

Tom Sawyer – Mark Twain (III); Paradise Lost – John Milton (IV); Oliver Twist – Charles Dickens (II); The Kite Runner – Khaled Hosseini (I).

70 **Answer: D**

SAFTA members are the SAARC countries. **Myanmar** is not a member.

71 **Answer: B**

J.C. Kumarappa – "Economy of Permanence" (III); Chaudhary Charan Singh – Bharatiya Lok Dal (IV); Verghese Kurien – Milk Man of India (I); P.C. Mahalanobis – Indian Statistical Institute (II).

72 **Answer: A**

External commercial borrowings, government (external) aid and equity investment are capital account items. Gifts, remittances and grants are transfers in the current account. Answer: **A, B and C only**.

73 **Answer: A**

India's CDSCO and the Netherlands signed the Memorandum of Intent on medical products regulation in **November 2023**.

74 **Answer: A**

UPI payments were launched in **France** in 2024, starting at the Eiffel Tower.

75 **Answer: C**

Fayol's principle of **Stability of tenure of personnel** says staff turnover should be minimised.

76 **Answer: D**

EPFO removed Aadhaar from the list of documents accepted as proof of date of birth on **16 January 2024**.

77 **Answer: B**

Warli – Maharashtra (III); Gond – Madhya Pradesh (IV); Pata Chitra – Odisha (II); Mithila – Bihar (I).

78 **Answer: B**

Fayol's principle of **Order**: a place for everything and everyone, and everything and everyone in its place.

79 **Answer: A**

The **Bank for International Settlements** runs the Basel process and promotes cooperation among central banks and supervisors.

80 **Answer: D**

Statement I describes geothermal energy, not bio-energy, so it is incorrect. Statement II is correct. **I incorrect, II correct.**

Innovation & Entrepreneurship

81 **Answer: C**

Domestic demand, competitors, export demand and customer preferences all bear on market adequacy. Treasury bond yields do not. Answer: **A, B, C and E**.

82 **Answer: A**

A venture goes from Ideation → Validation → Financing → Growth → Exit: **E, C, D, A, B**.

83 **Answer: B**

Brand equity and social impact are benefits that are not directly monetary but can be estimated. The others are monetary costs. Answer: **B**.

84 **Answer: B**

Staged financing releases funds in tranches as milestones are met.

85 **Answer: A**

Ideation – generating ideas and unmet needs (II); Concept development – value proposition and feasibility (III); Implementation – prototypes or pilots (I); Commercialisation – launch and scaling (IV).

86 **Answer: C**

Joseph Schumpeter saw the entrepreneur primarily as an **innovator** who brings "creative destruction".

87 **Answer: C**

Design thinking's stages are Empathize, Define, Ideate, Prototype and Test. Incubation and brainstorming are not listed as stages: **C and D only**.

88 **Answer: A**

Entrepreneurs bring new products, methods and modernisation into the economy — **they introduce innovation and modernization**.

89 **Answer: A**

Entrepreneurs are innovators precisely because they turn new ideas into commercially viable products. **Both correct; R explains A.**

90 **Answer: D**

Startup – 100% FDI route mentioned in the list (II); Atal Innovation Mission – grassroot innovation and incubation (III); EDPs – self-employment and small ventures (I); NABARD – rural development (IV).

91 **Answer: D**

Spillover effects on society or the environment beyond a firm's own returns are **externalities**.

92 **Answer: C**

Startup and entrepreneurship policy (including Startup India) is coordinated by the **Department for Promotion of Industry and Internal Trade (DPIIT)**.

93 **Answer: B**

The ability to bounce back quickly from failure is **resilience**.

94 **Answer: B**

Bootstrapping shows financial discipline and proves the business before outside money comes in: **B**.

95 **Answer: C**

"Make in India" aims to promote **domestic manufacturing**.

96 **Answer: B**

Ambidexterity means exploring **new** opportunities while exploiting **existing** resources.

97 **Answer: D**

Narrow specialisation is not always best (I is incorrect); diversification helps VCs manage portfolio risk (II is correct).

98 **Answer: B**

The **Atal Innovation Mission** supports incubators across India (Atal Incubation Centres).

99 **Answer: C**

SIDBI's support for early-stage ventures looks mainly for **technological innovation and job creation**.

100 **Answer: D**

Combining technologies, knowledge and market insight under constraints to create value reflects **entrepreneurial orientation**.