

IBPS PO Mains 2024 Memory Based Paper (1st Shift)

Directions (1): Each question consists of two conclusions followed by some statements. Consider the given conclusions to be true even if they seem to be at variance with commonly known facts. Read the conclusions and then decide which of the following statement is true for given conclusions.

Q1. Conclusions:

I. All number can never be digit

II. Some digit being letter is a possibility

- (a) Statements I and II both are true
(b) Statements I and II both are false
(c) Statement I is true and II is false
(d) Statement I is false and II is true
(e) Statements I and II are indeterminate

Directions (2-5): In each step, the numbers are arranged in ascending order from left to right. The numbers are then rearranged in descending order from right to left. The process is repeated for the next step. The input and its arrangement are given below:

Input: triangle
Step I: 88 trian
Step II: 87 88
Step III: 40 82
Step IV: 41 40
Step V: 22 41

Based on the above, the numbers are rearranged in the following manner:
Input: shadow

Q2. Which element is 5th from the right of second least number in step

- (a) eibdgr
(b) 31
(c) eofrst
(d) aegmnt
(e) None of these

Q3. What is sum of all the odd numbers in step II?

- (a) 110
(b) 147
(c) 128
(d) 117
(e) 198

Q4. What is the position of 'eibdgr' with respect to '77' in step IV?

- (a) 3rd to the right
- (b) 5th to the right
- (c) 4th to the left
- (d) 2nd to the right
- (e) None of the above

Q5. Find the square of the 2nd highest number in step III?

- (a) 3844
- (b) 3025
- (c) 2809
- (d) 5041
- (e) None of the above

Q6. Which element is at the 19th position from the left in step II?

- (a) whistle
- (b) 19
- (c) magnet
- (d) 77
- (e) 52

Directions (7-10): Read the following information carefully and answer the questions that follow.

A certain number of persons are sitting in a row facing north. The known persons are sitting in the following order from left to right: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z. The persons at odd positions are sitting in the following order from left to right: A, C, E, G, I, K, M, O, Q, S, U, W, Y. The persons at even positions are sitting in the following order from left to right: B, D, F, H, J, L, N, P, R, T, V, X, Z. The persons at the ends are sitting in the following order from left to right: A, Z. The persons at the middle are sitting in the following order from left to right: B, Y, C, X, D, W, E, V, F, U, G, T, H, S, I, R, J, Q, K, P, L, O, M, N. The persons at the ends are sitting in the following order from left to right: A, Z. The persons at the middle are sitting in the following order from left to right: B, Y, C, X, D, W, E, V, F, U, G, T, H, S, I, R, J, Q, K, P, L, O, M, N.

Q7. How many persons are sitting between the person who likes red and the person who likes blue?

- (a) Three
- (b) Four
- (c) Five
- (d) Six
- (e) More than six

Q8. What is the position of C with respect to the one who likes grey?

- (a) 5th to the right
- (b) 7th to the right
- (c) 8th to the left
- (d) Immediate right
- (e) 4th to the right

Q9. Which of the following statement is correct?

- I. The one who sits 7th to the right of B is manager.
 - II. Four associates sit between B and the one who likes black.
 - III. H is manager and sits second to the right of A
- (a) Only II
 - (b) Only III
 - (c) Only I and II
 - (d) Only I and III
 - (e) All I, II and III

Q10. Choose the

- (a) G – grey – as
- (b) D – black – a
- (c) A – white – m
- (d) T – blue – m
- (e) B – yellow –

Q11. The below

- A\$B means A is
- A@B means A is
- A#B means A is
- A%B means A is
- A&B means A is
- A*B means A is

In which of the

- I. M@E\$C#G@
 - II. E\$M%C&H#
 - III. M%C&H#G
 - IV. C@E@M#H
- (a) Only II and
 - (b) Only I and
 - (c) Only I and
 - (d) Only I, II and
 - (e) Only IV



Directions (12-14): Each of the questions below, consist of a question and three statements numbered I, II and III. You have to decide whether the data provided in the statements are sufficient to answer the question. Read the three statements and Give answer

- (a) Both statements I and II together are necessary to answer the question whereas statement III alone is not sufficient to answer the question
- (b) Only statement III alone is sufficient to answer the question whereas both statements I and II are not sufficient to answer the question
- (c) All the three statements together are not sufficient to answer the question

- (d) Any two of the given statements are necessary to answer the question
 (e) Only statement II alone is sufficient to answer the question whereas both statements I and III are not sufficient to answer the question

Q12. Six persons – P, Q, R, S, T and U attend the function on different days of a week starting from Monday to Saturday but not necessarily in the same order. Who among the following attends the function on Thursday?

Statement I: P attends function three days after U who is not the first person to attend the function. One person attends the function between T and R. T attends the function three days after Q.

Statement II: Two persons attend the function between S and R who attends immediately after P. Three persons attend the function between P and Q. S attends the function before T.

Statement III: One person attends the function between P and Q. S attends the function before T.

Q13. Five bags are numbered 1 to 5 and are placed on different shelves. The shelf numbered 1 is placed above another shelf numbered 2, just above the shelf numbered 3. The shelf numbered 4 is placed immediately below the shelf numbered 5.

Statement I: One bag is placed on the shelf numbered 1. The bag is of orange colour. One bag is placed on the shelf numbered 2. The bag is of golden colour.

Statement II: One bag is placed on the shelf numbered 3. The bag is of silver colour. One bag is placed on the shelf numbered 4. The bag is of blue colour.

Statement III: One bag is placed on the shelf numbered 5. The bag is of orange colour. One bag is placed on the shelf numbered 1. The bag is of cyan colour.

Q14. Six persons sit at the corners of a regular hexagon. The persons are not necessarily in the same order. Who among the following sits immediately to the right of the person sitting at the corner A?

Statement I: The person sitting between A and B sits immediately to the left of E and is immediately to the right of D.

Statement II: One person sits between E and B and does not sit at the corner.

Statement III: The person sitting between A and B sits immediately to the left of A. D sits immediately to the right of A.

Q15. In the given series, the vowels are changed with the next consonant and consonants are changed with the next vowel. The letters which comes before N are changed with its just previous letter. Now, eliminate the repeating letters and arranged the remaining letters in alphabetical order from left to right then which of the following letter is second to the left of the letter which is third from the right end in the new arrangement?

- (a) A
 (b) K
 (c) E
 (d) Q
 (e) R

Q16. If we use the following alphabets from the words given in the options below:

- * The second consonant from the left end in the first word,
- * The last vowel from the right end in the second word,
- * The consonant which is first from the right end in the third word,
- * The vowel which is second from the left end in the fourth word,

Then, which of the following options give a meaningful word?

- (a) Game, Mate, King, Fire
- (b) Land, Rust, Well, Tube
- (c) Wish, Fish, Cost, Lane
- (d) Nice, Gain, Word, Meet
- (e) None of the

Q17. If in the given word, the vowels are changed to the corresponding letter and the consonants are changed to the corresponding letter which comes sixth from the right end after N are changed to their immediate neighbour. The word is changed after first word then repeat the process. Which letter will be sixth from the right end?

- (a) O
- (b) D
- (c) S
- (d) J
- (e) M

Directions (18-20): Read the following information carefully and answer the questions.

Eight persons—A, B, C, D, E, F, G, and H—have been seated in a circular arrangement, all facing the centre. Each of them has a unique card number ranging from 1 to 9. The card numbers are distinct and are arranged in increasing order from 1 to 9. **Note:** The difference between the card numbers of persons sitting adjacent to each other is not more than 1. C sits sixth to the right of A. Of the person whose card number is a prime number, two persons sit between the person who sits second to the right of C and G. The person whose card number is a multiple of 5 sits opposite to the person whose card number is 8. F sits third to the right of the person whose card number is 8. The person whose card number is 8 sits opposite to the person whose card number is 3. Card number of B is not 2, 5 and 6. The person who sits second to the left of H has card number 1. The difference between card number of C and A is equal to card number of B. D is an immediate neighbour of the person who has card number 3. D is not an immediate neighbour of A and H. D doesn't sit opposite to H and F. E is an immediate neighbour of G.

Q18. Who among the following person sits fourth to the right of the person who has card number 4?

- (a) H
- (b) B
- (c) The person who has card number 5
- (d) D
- (e) None of these

Q19. What is the sum of the card numbers of C, G and H?

- (a) 25
- (b) 20
- (c) 23
- (d) 21
- (e) None of these

Q20. How many persons sit between the person who has card number 9 and E when counting in the anti-clockwise direction from E?

- (a) Three
- (b) Four
- (c) Five
- (d) One
- (e) Two

Q21. Which of the following pairs of persons have the same card number?

- (a) A and B
- (b) E and G
- (c) C and D
- (d) H and A
- (e) None of the above

Q22. Statement: The Indian government announced a new growth target of 6.5% to 7% for the July-September quarter, attributing the slowdown to a decision for a slower pace of infrastructure spending. The government plans to boost economic growth.

Conclusions:

- I. The Indian government is proactive in addressing the economic slowdown by implementing fiscal measures.
- II. Enhancing infrastructure spending is expected to positively impact the GDP growth.
- III. The slowdown in the September quarter was solely due to external global factors.

Which of the above conclusions is/are valid?

- (a) Only I
- (b) Only II
- (c) Only III
- (d) Only I and II
- (e) Only II and III

Q23. Statement: In October 2024, India and China reached an agreement to de-escalate border tensions, allowing both nations to resume patrolling in previously disputed areas along the Line of Actual Control (LAC). Despite the agreement, there remains a lack of trust between the two countries, and sporadic confrontations continue to occur in border regions.

Proposed Courses of Action:

I. India should increase diplomatic engagements with China to build mutual trust and ensure the effective implementation of the agreement.

II. India should enhance its military presence along the LAC to deter any potential aggression from China.

III. India should seek mediation from international organizations to monitor and enforce the border agreement.

Which of the above courses of action should India pursue to effectively address the ongoing challenges along the LAC?

(a) Only I

(b) Only II

(c) Only III

(d) Both I and II

(e) Both I and III

Q24. Statement

irregularities in the examination process, the government constituted a committee to investigate the matter. The committee's report highlighted the need for transparency in the examination process.

Based on the above,

I. The integrity of the examination process is compromised.

II. The NTA acknowledges the irregularities in the examination process.

III. The Supreme Court has directed the government to take corrective measures.

(a) Only inference I is correct.

(b) Only inference II is correct.

(c) Both inferences I and II are correct.

(d) Both inferences II and III are correct.

(e) All inferences are correct.

Q25. In the question,

whether there is a cause-and-effect relationship between the two statements. Choose the correct option from the options provided.

Statements:

I. The Election Commission has announced the dates for the 2024 Lok Sabha elections.

II. The Election Commission has announced the dates for the 2024 general elections.

(a) Statement I is the cause, and Statement II is its effect.

(b) Statement II is the cause, and Statement I is its effect.

(c) Both statements are independent causes.

(d) Both statements are effects of a common cause.

(e) None of these

Directions (26-27): Read the following information carefully and answer the following questions.

Six persons—P, Q, R, T, U and V—were born among different dates in March- 20, 21, 22, 23, 24, 25, 26 27 and 28 of the same year, but not necessarily in the same order. No two persons share the same birth date.

T was born on an even number date. Four dates are between the birth date of T and V. Three dates are between the birth date of R and V. R was born either five persons before or five persons after U. One person was born between U and P who is not the eldest and the youngest. Q was born on an odd number date but not on prime number date. U was born before Q but U is not the eldest person. Q is not born on a date that is multiple of 3.

Q26. Which among the following combination is incorrect?

- (a) V – 23 March
- (b) R – 21 March
- (c) U – 26 March
- (d) Q – 25 March
- (e) Both (b) and (d)

Q27. How many

- (a) Two
- (b) Four
- (c) One
- (d) Three
- (e) Five

Directions (28 to 30)

A%B → A is the brother of B
A@B → A is the sister of B
A\$B → A is the father of B
A*B → A is the mother of B
A#B → A is the husband of B
A&B → A is the wife of B

Relation: X@Y

Q28. How is I related to H?

- (a) Daughter
- (b) Sister-in-law
- (c) Son
- (d) Grandson
- (e) Grand daughter

Q29. If D is married to I, then how many male members are there in the family?

- (a) Six
- (b) Five
- (c) Seven
- (d) Eight
- (e) Can't be determined



Direction (30-34): Study the following information carefully to answer the questions.

Five persons - M, N, O, P and Q have five different ships - A, B, C, D and E docked at five different ports - R, S, T, U, and V. All the information is not necessarily in the same order.

N doesn't have Ship B and Ship E. Ship B is not docked at Port S and Port U. Q doesn't dock the ship in Port S and Port R. O doesn't dock in the ship in Port S, Port U and Port V. M, O and P doesn't have ship E. Ship D and ship E is not docked at Port U. P doesn't have ship C and ship B. P doesn't dock the ship at Port U and Port V. The person whose ship is docked at Port R doesn't have Ship C and A. P doesn't dock the ship at Port R and Port S. M doesn't dock the ship at Port S. The person whose ship is docked at Port S and Port U doesn't have ship D. The person whose ship is docked at Port S doesn't have Ship A. The person whose ship is docked at Port T doesn't have Ship D. Port R doesn't have Ship B do

Q30. Which are

- (a) A
- (b) B
- (c) C
- (d) D
- (e) E

Q31. Which are

- (a) P – Ship A, M
- (b) M – Ship B, P
- (c) O – Ship D, M
- (d) N, Ship C, P
- (e) None of the

Q32. Which of

- I. O docked the ship at Port S
 - II. N has Ship C
 - III. Ship A is docked at Port R
- (a) Only II
 - (b) Only III
 - (c) Both II and III
 - (d) Both I and II
 - (e) Only I

Q33. Who among the following person docked the Ship at Port U?

- (a) Q
- (b) M
- (c) N
- (d) O
- (e) P



Q34. In which among the following port, Ship A is docked?

- (a) S
- (b) V
- (c) R
- (d) U
- (e) T

Directions (35-36): Study the following information carefully and answer the questions given below:

Series: 7 L # P 4 ® Y 9 * M 6 # N Z & T % 8 ^ G S @ R 5 © H 1 K ! F 3

STEP I: All numbers

STEP II: The letters are arranged in ascending order of their position in the series. If a number are changed to its corresponding letter.

(Note: STEP II)

Q35. Which symbol

- (a) ^
- (b) @
- (c) ®
- (d) #
- (e) ©

Q36. How many

Step I?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) None

Directions (37-40):

Four machines

has distinct operations.

The factory works

in a specific order to be completed. Each machine has a fixed processing time per product, but machines cannot process more than one product at a time.

Here is the information about the machines:

Machine A: Takes 10 minutes to process a product. The products enter at 7-minute intervals starting at 9:00 AM.

Machine B: Takes 15 minutes to process a product.

It starts working only if Machine A has completed its task and sends the product forward.

Machine C: Takes 20 minutes to process a product.

It requires a 5-minute cooldown period before processing the next product.

Machine D: Takes 12 minutes to process a product.

It can only start processing a product if it receives it before or exactly on the half-hour mark. Otherwise, the product must wait until the next half-hour mark.

The factory stops accepting new products for processing at 4:00 PM.

Q37. Find the total number of products fully manufactured by 5:00 PM?

- (a) 38
- (b) 39
- (c) 37
- (d) 40
- (e) None of the

Q38. What are

- (a) 59
- (b) 53
- (c) 60
- (d) 61
- (e) None of the

Q39. Find the

- (a) 4:55 PM
- (b) 4:57 PM
- (c) 4:48 PM
- (d) 5:00 PM
- (e) None of the

Q40. At what time does the 6th product finish processing in Machine 3?

- (a) 9:45 AM
- (b) 9:48 AM
- (c) 9:50 AM
- (d) 9:56 AM
- (e) None of the



Directions (41-42): Study the following information carefully and answer the questions given below:

Nine persons – A, B, C, D, E, F, G, H and I – sit in two different cars: Car 1 and Car 2. The maximum number of persons sitting in a car is 5, and the minimum number of persons sitting in a car is 3. All the information is not necessarily in the same order.

Note: The letters that come immediately before a vowel in the English alphabet do not sit in the same car.

A doesn't sit in the same car as E. G doesn't sit in the same car as H. E sits in the same car as C. B doesn't sit in the same car as I. F doesn't sit in the same car as I. I doesn't sit in the same car as G. F doesn't sit in Car 2. A doesn't sit in the same car as H who doesn't sit in car 1.

Q41. Who among the following person sit in Car 2?

- (a) D
- (b) G
- (c) H
- (d) F
- (e) None of these

Q42. Four of the following five are alike in a certain way and so form a group. Find the one which does not belong to that group?

- (a) A
- (b) G
- (c) F
- (d) B
- (e) C

Directions (43-47)

In a certain code

M@6N means M is 6th from the left end of the word

M%9N means M is 9th from the right end of the word

M#4N means M is 4th from the left end of the word

M\$5N means M is 5th from the right end of the word

Conditions: A@1E, ZC@1F, G#4D, A\$5B

Q43. What is the direction of Point A with respect to Point F?

- (a) South-west
- (b) South-east
- (c) North-east
- (d) North-west
- (e) None of the above

Q44. If G#4S then

- (a) 47m
- (b) 57m
- (c) 48m
- (d) 58m
- (e) 60m

Q45. What is the shortest distance between Point W and Point C and Point W is in which direction with respect to Point E?

- (a) $2\sqrt{59}$ m, South-east
- (b) $2\sqrt{58}$ m, South-east
- (c) $3\sqrt{59}$ m, South-west
- (d) 58m, South
- (e) None of these



Q46. In September 2024, India's first Vande Bharat Sleeper trainset, which was flagged off by the Railway Minister Ashwini Vaishnaw at Bangalore rail complex, was indigenously designed and manufactured by which of the following leading Indian rail and metro manufacturers?

- (a) Indian Railways
- (b) Bharat Electronics Limited (BEL)
- (c) Bharat Earth Movers Limited (BEML)
- (d) Hindustan Aeronautics Limited (HAL)
- (e) Tata Advanced Systems

Q47. According to the National Strategy for Financial Inclusion (NSFI) report released by the Reserve Bank of India (RBI), what is the minimum distance to be covered by every village in hilly areas to have a banking service?

- (a) 3 kilometer
- (b) 4 kilometer
- (c) 6 kilometer
- (d) 5 kilometer
- (e) 10 kilometer

Q48. As per the latest guidelines issued by the Reserve Bank of India, what is the maximum ceiling on the amount of deposits that can be taken by depositors from a single bank branch in a month? What is the revised limit?

- (a) 1.0 times
- (b) 1.25 times
- (c) 0.5 times
- (d) 2.0 times
- (e) 1.5 times

Q49. The National Centre for Financial Education (NCFE) is a Section 8 (Not for Profit) organization promoted by all of the following financial sector regulators except:

- (a) Reserve Bank of India (RBI)
- (b) Securities and Exchange Board of India (SEBI)
- (c) Insurance Regulatory and Development Authority of India (IRDAI)
- (d) Pension Fund Regulatory and Development Authority (PFRDA)
- (e) National Bank for Financial Education (NBFE)

Q50. As of July 2024, the Indian Railways has made significant progress in implementing the Kavach system, which involves various activities to enhance train safety. According to the latest update, on how many Route kilometers has the Kavach system been successfully deployed?

- (a) 1,220 Route km
- (b) 1,465 Route km
- (c) 1,750 Route km
- (d) 1,305 Route km
- (e) 1,511 Route km

Q51. As of March 2024, what was the Gross Merchandise Value (GMV) achieved by the Government e-Marketplace (GeM) during the financial year 2023-24 (FY24), reflecting a significant surge in public procurement?

- (a) ₹2.01 Lakh Crore
- (b) ₹3.5 Lakh Crore
- (c) ₹4 Lakh Crore
- (d) ₹4.5 Lakh Crore
- (e) ₹1.97 Lakh Crore

Q52. As per the Reserve Bank of India's (RBI) four-tiered regulatory framework for Urban Cooperative Banks (UCBs), what is the maximum capital adequacy ratio (CAR) for UCBs and Tier 2-4 UCBs, respectively?

- (a) 8% for Tier 1 UCBs and 10% for Tier 2-4 UCBs, respectively
- (b) 9% for Tier 1 UCBs and 11% for Tier 2-4 UCBs, respectively
- (c) 10% for Tier 1 UCBs and 12% for Tier 2-4 UCBs, respectively
- (d) 9% for Tier 1 UCBs and 10% for Tier 2-4 UCBs, respectively
- (e) 10% for Tier 1 UCBs and 11% for Tier 2-4 UCBs, respectively

Q53. In July 2024, OpenAI announced the release of GPT-4o, its largest and most capable model. How many parameters does GPT-4o have?

- (a) 700 billion
- (b) 100 billion
- (c) 405 billion
- (d) 200 billion
- (e) 8 billion

Q54. As of October 2024, the Securities and Exchange Board of India (SEBI) has issued a notification regarding the margin requirement for trading members in the derivatives market. What is the margin requirement for trading members in the derivatives market, whichever is higher of the two?

- (a) ₹5,700 crore
- (b) ₹6,500 crore
- (c) ₹7,100 crore
- (d) ₹8,200 crore
- (e) ₹7,500 crore

Q55. As per the Reserve Bank of India (RBI) regulations, what is the minimum Net Owned Fund (NOF) requirement for a Non-Banking Financial Company (NBFC) in India to ensure financial stability and customer protection?

- (a) ₹5 crore
- (b) ₹8 crore
- (c) ₹12 crore
- (d) ₹10 crore
- (e) ₹15 crore

Q56. The government recently extended the benefits under the Remission of Duties and Taxes on Exported Products (RoDTEP) scheme for exports made from domestic tariff area (DTA) units. Till which date has the scheme been extended?

- (a) September 30, 2025
- (b) June 30, 2025
- (c) March 31, 2025
- (d) December 31, 2025
- (e) January 31, 2026

Q57. The 80th anniversary of the D-Day landings was marked on June 6, 2024, with veterans and world leaders gathered in Normandy, France. Which of the following countries did not send a head of state or government to the ceremony?

- (a) Belgium
- (b) Germany
- (c) United Kingdom
- (d) France
- (e) Italy

Q58. As of January 2024, which country has the highest number of active armed forces (in millions) since the end of the Cold War?

- (a) Iran
- (b) Afghanistan
- (c) North Korea
- (d) Syria
- (e) Myanmar

Q59. As of December 2023, which state has the highest number of registered micro, small, and medium enterprises (MSMEs), collectively contributing nearly 40 per cent of the state's GDP?

- (a) Karnataka
- (b) Maharashtra
- (c) West Bengal
- (d) Andhra Pradesh
- (e) Punjab and Haryana

Q60. In November 2024, India signed a Memorandum of Implementation (MoI) for the co-development of the UNICORN mast, a stealth-enhancing conical structure for naval warships, with which of the following countries?

- (a) South Korea
- (b) United States
- (c) Japan
- (d) Russia
- (e) France

Q61. As per the Finance Ministry's statement, what was the net profit of Public Sector Banks (PSBs) during the April-September period of the current fiscal year, showing a growth of 25.6% year-on-year?

- (a) ₹65,000 crore
- (b) ₹75,000 crore
- (c) ₹95,000 crore
- (d) ₹85,000 crore
- (e) ₹1,05,000 crore

Q62. The Reserve Bank of India (RBI), through its Payments Vision 2025 document, has laid out five key anchor points to guide the development of India's payment systems. Which among the following is not listed as one of these?

- (a) Integrity
- (b) Innovation
- (c) Institutional
- (d) Infrastructure
- (e) International

Q63. What is the objective of the Green Guidelines for Greenwashing or Green Claims issued by the Central Board of Secondary Education (CBSE) in 2021?

- (a) To promote green products in the market.
- (b) To prevent greenwashing or false claims.
- (c) To incentivize businesses to produce green products.
- (d) To set mandatory standards for businesses.
- (e) To create a greenwashing or false claims index.

Q64. What is the objective of the BharatNet project, one of the flagship projects of the Government of India?

- (a) Bharat Telecom
- (b) Bharat Broadband
- (c) Digital India
- (d) Rural Connectivity
- (e) National Telecom

Q65. As per the Global Competitiveness Index 2020, India is ranked 80 countries. Among the following, which country is not listed among the top 5 performing countries in the index?

- (a) Luxembourg
- (b) Estonia
- (c) Finland
- (d) United States
- (e) Denmark

Q66. What are the revised transaction limits for UPI 123Pay and UPI Lite as per the latest guidelines issued by the Reserve Bank of India (RBI)?

-
- (a) ₹10,000 for UPI 123Pay and ₹5,000 for UPI Lite
 - (b) ₹5,000 for UPI 123Pay and ₹10,000 for UPI Lite
 - (c) ₹10,000 for both UPI 123Pay and UPI Lite
 - (d) ₹5,000 for UPI 123Pay and ₹2,000 for UPI Lite
 - (e) ₹7,500 for UPI 123Pay and ₹3,000 for UPI Lite

Q67. Why did the Reserve Bank of India (RBI) impose business restrictions on four non-banking finance companies (NBFCs), including Asirvad Micro Finance Ltd and Navi Finserv Ltd (in October 2024)?

- (a) Non-compliance with loan recovery practices
- (b) High levels of non-performing assets (NPAs)
- (c) Excessive interest rates and pricing policy violations
- (d) Failure to maintain adequate capital
- (e) Violation of RBI guidelines

Q68. What is the minimum capital adequacy ratio (CAR) that banks in India must maintain, as per the RBI guidelines?

- (a) 4.5%
- (b) 5.0%
- (c) 5.5%
- (d) 6.0%
- (e) 6.5%

Q69. Which company was awarded the contract by the Government of India for its banking Super App, aimed at providing a unified digital platform for financial services?

- (a) FSS Technology
- (b) Network Peers
- (c) NPCI International Payments Corporation
- (d) Infibeam Avenues
- (e) PayU India

Q70. What percentage of Adjusted Net Bank Credit (ANBC) are Scheduled Financial Institutions (SFIs) required to allocate to Priority Sector Lending (PSL)?

- (a) 50%
- (b) 60%
- (c) 65%
- (d) 75%
- (e) 80%

Q71. Which Indian private sector bank recently inaugurated its first branch in Singapore after receiving a wholesale banking license from the Monetary Authority of Singapore (MAS)?

- (a) ICICI Bank
- (b) Axis Bank
- (c) HDFC Bank
- (d) Kotak Mahindra Bank
- (e) Yes Bank

Q72. What is the name of the launch vehicle that will be used for India's maiden mission to Venus, scheduled for launch in March 2028?

- (a) PSLV-C57
- (b) GSLV Mk-II
- (c) SSLV
- (d) GSLV Mk-III
- (e) LVM-3

Q73. Who is the director of the film Laapata Ladies, which has been chosen as India's official entry for the Oscars 2025?

- (a) Zoya Akhtar
- (b) Kiran Rao
- (c) Meghna Gulzar
- (d) Gauri Shinde
- (e) Reema Kagetti

Q74. Which of the following is not a member of the National Financial Education Authority mentioned?

- (a) Public Provident Fund
- (b) Mahila Samakhya
- (c) National Savings
- (d) Kisan Vikas Kalyan
- (e) Sukanya Samriddhi

Q75. Which financial institution is planning to consolidate its merger with NeoBank to form a single institution?

- (a) KreditBee
- (b) ZestMoney
- (c) Slice
- (d) MoneyTap
- (e) FlexiLoans

Q76. What is the prize money for the International Pooler Prize?

- (a) £25,000
- (b) £40,000
- (c) £50,000
- (d) £75,000
- (e) £100,000

Q77. By which year does India aim to achieve a production capacity of 5 million metric tons of green hydrogen annually under its Green Hydrogen Mission?

- (a) 2030
- (b) 2027
- (c) 2025
- (d) 2032
- (e) 2035



Q78. What was the paid-up capital of the Reserve Bank of India (RBI) when it started operations in 1935?

- (a) ₹2 crores
- (b) ₹5 crores
- (c) ₹10 crores
- (d) ₹15 crores
- (e) ₹20 crores

Q79. The Women's Asian Champions Trophy 2024 hockey tournament was hosted from November 11 to November 20. In which state did this tournament take place?

- (a) Jharkhand
- (b) Odisha
- (c) Chhattisgarh
- (d) Uttar Pradesh
- (e) Bihar

Q80. Which Australian university has opened the world's first dedicated campus at GIFT City in India?

- (a) University of Melbourne
- (b) University of Sydney
- (c) University of Queensland
- (d) University of New South Wales
- (e) Australian National University

Q81. The Lakshmi Kanya Samakhya (LKS) scheme, which targets Self-Help Groups (SHGs), is an initiative of which ministry?

- (a) Ministry of Panchayati Raj and Community Development
- (b) Ministry of Rural Development
- (c) Ministry of Women and Child Development
- (d) Ministry of Labour and Employment
- (e) Ministry of Agriculture

Q82. What are the interest rates for urban cooperative banks (UCBs) under the Pradhan Mantri Mudra Yojana (PMMY)?

- (a) Tier 1: 8%, Tier 2 to 4: 10%
- (b) Tier 1: 9%, Tier 2 to 4: 12%
- (c) Tier 1: 10%, Tier 2 to 4: 15%
- (d) Tier 1: 8.5%, Tier 2 to 4: 11.5%
- (e) Tier 1: 7%, Tier 2 to 4: 13%

Q83. As per the latest data available as of March 2024, which state in India has emerged as the leader in terms of the highest number of Micro, Small, and Medium Enterprises (MSMEs), contributing over 17% to the country's total MSMEs?

-
- (a) Tamil Nadu
 - (b) Uttar Pradesh
 - (c) Maharashtra
 - (d) Rajasthan
 - (e) Gujarat

Q84. In the context of Lidar, what does the letter "R" stand for?

- (a) Reflection
- (b) Ranging
- (c) Radiation
- (d) Resolution
- (e) Refraction

Q85. What is the name of the first Indian Reusable Launch Vehicle (RLV) Landing Experiment?

- (a) Vikram
- (b) Pushpak
- (c) Gaganyaan
- (d) Shakti
- (e) Tejas

Directions (86-90): In each question, a sentence with a blank is given, followed by four alternatives from which one may be chosen. Choose the alternative that best completes the sentence in a way that is grammatically correct and makes sense in the context of the sentence. The correct answer is the one which may be the best fit for the sentence.

Q86. The ongoing efforts to combat neglected diseases have highlighted the critical need for global collaboration to protect vulnerable populations in the developing world. The following sentences, each followed by a blank, are intended to complete the sentence above. Choose the alternative that best completes the sentence in a way that is grammatically correct and makes sense in the context of the sentence.

- (i) efforts for fighting neglected diseases have highlighted the critical need for global collaboration to protect vulnerable populations in the developing world.
- (ii) recent efforts to combat neglected diseases have highlighted the critical need for global collaboration to protect vulnerable populations in the developing world.
- (iii) ongoing efforts to combat neglected diseases have highlighted the critical need for global collaboration to protect vulnerable populations in the developing world.

- (a) Both (ii) and (iii)
- (b) Only (iii)
- (c) Both (i) and (ii)
- (d) Only (ii)
- (e) All (i), (ii) and (iii)

Q87. The unexpected delay on releasing the much-anticipated book had left fans disappointed, yet eager to explore the story once it becomes available.

- (i) unexpected delay in releasing / left fans disappointed yet eager
- (ii) unexpected delay in releasing / has left fans disappointed yet eager
- (iii) unexpected delay releasing / had left fans disappointed yet eager

-
- (a) Both (i) and (ii)
 - (b) Only (iii)
 - (c) Both (ii) and (iii)
 - (d) Only (ii)
 - (e) All (i), (ii), and (iii)

Q88. The **detailed analysis of** financial trends by the economists **did provide valuable insights**, allowing investors to make informed decisions in a volatile market.

- (i) detailed analysis about / has provided valuable insights
- (ii) detailed analysis of / have provided valuable insights
- (iii) detailed analysis of / have provided valuable insights

- (a) Both (i) and (ii)
- (b) Only (ii)
- (c) Both (ii) and (iii)
- (d) Only (iii)
- (e) All (i), (ii), and (iii)

Q89. The **professor's** **historical narrative** **enhanced the understanding** of the **cultural context** of the **artwork**.

- (i) professor's **historical narrative** **enhanced the importance of** the **cultural context**
- (ii) professor's **historical narrative** **enhanced the importance of** the **cultural context**
- (iii) professor's **historical narrative** **enhanced the importance of** the **cultural context**

- (a) Both (i) and (ii)
- (b) Only (iii)
- (c) Both (ii) and (iii)
- (d) Only (i)
- (e) All (i), (ii), and (iii)

Q90. The **skills** of the **artisans** **contributed to the development of** the **art of fashion**.

- (i) skilled weavers
- (ii) skilled weavers
- (iii) skilled weavers

- (a) Both (i) and (iii)
- (b) Only (ii)
- (c) Both (ii) and (iii)
- (d) Only (i)
- (e) All (i), (ii), and (iii)

Directions (91): In the question below, some information is provided, followed by several alternatives. Select the most appropriate inference that can be drawn from the given information.

Paragraph 1: Customer service plays a pivotal role in shaping a company's reputation and ensuring customer satisfaction. According to recent studies, 86% of customers are willing to pay more for a better customer experience, highlighting the critical need for businesses to prioritize service quality. Speed, efficiency, and personalization are the top three factors customers value when interacting with service teams. Moreover, 60% of customers report abandoning a business after a poor service experience, illustrating the tangible impact of substandard support. With advancements in technology, tools like chatbots, customer relationship management (CRM) systems, and omnichannel platforms have become essential for delivering seamless interactions.

Paragraph 2: In addition to technological advancements, human touch remains indispensable in fostering trust and loyalty. Nearly 70% of customers prefer speaking to a live agent for complex issues, emphasizing the importance of empathy and problem-solving skills in customer service roles. Companies that invest in employee training to enhance these skills report a 22% higher satisfaction rate among customers. Furthermore, businesses that resolve complaints quickly (within 24 hours) achieve 35% faster repeat sales. Effective customer service is a key driver of business growth and sustainability.

- (I) Companies that invest in employee training to enhance these skills are more likely to build long-term customer loyalty.
- (II) The data indicates that businesses that resolve complaints quickly are more likely to achieve faster repeat sales over the other.
- (III) Customer service is a key driver of business growth and sustainability.

- (a) Only (I)
- (b) Both (II) and (III)
- (c) Both (I) and (II)
- (d) Only (III)
- (e) All (I), (II), and (III)

Directions (92-95): Read the passage and the sentences that follow. Select the most appropriate connectors to complete the sentences. (B) and (C) are provided as examples. Select the correct connector for each sentence.

- Q92.** (A) The students worked tirelessly on their group project, researching extensively and presenting their findings into a detailed report. (B) they faced numerous challenges. (C) they managed to complete the project on time through collaborative effort.
- (i) although
 - (ii) while
 - (iii) and yet
 - (iv) which

- (a) ii, iv
- (b) i, iii
- (c) i, ii
- (d) iii, iv
- (e) ii, iii

Q93. (A) The company introduced a new product line aimed at younger consumers,
(B) the initial feedback from the market was mixed, highlighting both strengths and areas for improvement,
(C) the sales team decided to focus on promotional campaigns to address consumer concerns.

- (i) because
- (ii) despite
- (iii) and therefore
- (iv) however

- (a) i, iii
- (b) ii, iii
- (c) ii, iv
- (d) i, iv
- (e) iii, iv

Q94. (A) The team worked tirelessly to resolve the issue as soon as possible.
(B) they discovered the root cause of the problem was a software glitch.
(C) they resolved the issue by implementing a new protocol.
(i) although
(ii) because
(iii) and
(iv) however

- (a) ii, iii
- (b) ii, iv
- (c) i, iv
- (d) iii, ii
- (e) i, iii

Directions (95-100): Read the given information and answer the questions asked in the following.

The office was bustling with activity when suddenly everything **broke down (i)**. The main server had **conked out (ii)**. Emails stopped reaching clients, and essential software froze. Panic ensued as the IT team scrambled to diagnose the issue. Some employees started working on manual backups, while the rest of the team was **shut out (v)** offline. The team worked hard to keep the system **running (vi)** as phone lines buzzed with client concerns, while the IT head worked tirelessly to restore the system from backups. Hours of downtime felt like an eternity, serving as a harsh reminder of the office's dependency on technology and the importance of having a reliable disaster recovery plan.

Choose the correct pair of phrasal verbs that has the same meaning.

- (a) i-ii
- (b) iii-v
- (c) v-vi
- (d) ii-v
- (e) iv-vi

Directions (96-97): Read the following conversation between X and Y, and answer the given question.

X: Have you noticed the product's performance? It has significantly **alienating (A)** lately.

Y: Absolutely. It's plagued with glitches now—seems like some underlying **malfunctions (B)**.

X: I tried to troubleshoot, but their support only offered **deficiencies (C)** like rebooting.

Y: Typical. They really need to **focus (D)** on addressing these issues instead of avoiding accountability.

X: True. If they don't resolve this, they'll end up **deteriorated (E)** loyal customers like us.

Y: I'll draft a formal complaint. It's time they addressed these recurring **stopgap measures (F)**.

X: Good idea. Let me know—otherwise, a switch to a competitor seems inevitable.

Q96. Which of the following is correct sequence of the words after the rearrangement?

(a) E-A and F-C

(b) A-C and B-D

(c) F-C and A-D

(d) E-A and B-D

(e) A-B and C-F

Q97. Which of the following is the correct sequence of the words after the rearrangement?

(a) converge

(b) concentrate

(c) centralize

(d) define

(e) present

Directions (98-100): Read the following passage and answer the questions.

Online marketing has become a central part of the business landscape, especially for younger audiences who are digital natives. The rise of social media, streaming services, and personalized ads has made online marketing a daily influx of information that is often indistinguishable from entertainment. This digital strategy has significantly shaped the purchasing habits of young consumers. Contrary to popular belief, targeted ads tends to drive more effective shopping, fueled further by the endorsements of influencers. These influencers, who often appear relatable and authentic, are far more persuasive than traditional advertisements.

As a result, young consumers are more susceptible to targeted marketing, which creates a demand in a

predictive market where companies can anticipate consumer behavior with remarkable accuracy.

However, there are concerns about the impact of online marketing on youth. Influencers, by showcasing lifestyles that many young people aspire to but may not realistically achieve, can result in financial strain as they attempt to keep up with these idealized images. Additionally, this constant exposure to rapid, attention-grabbing content is thought to contribute to shorter attention spans among the younger generation.

Despite these concerns, there are notable benefits to online marketing for youth. It **offers** them access to a wide range of products and the ability to make more informed decisions through reviews and comparisons. For young entrepreneurs, digital platforms **serve as a springboard** for showcasing their products and reaching a global audience. Yet, ethical questions loom large, particularly around privacy and the use of personal data, as companies strive to maximize profits without always considering consumer well-being.

In essence, online marketing is a double-edged sword. It has brought convenience and innovation, but its implications for youth demand ongoing attention to ensure that its influence remains positive and balanced.

Q98. What dual nature of online marketing's influence on youth is emphasized in the passage?

- (a) It promotes both financial independence among youth by offering comparative purchasing tools and impulsive buying through emotional advertisements driven by influencers.
- (b) It simultaneously provides access to a diverse range of products and services through online platforms and creates unrealistic lifestyle aspirations through glamorized marketing strategies.
- (c) It fosters shorter attention spans among youth due to constant exposure to high-speed, engaging content, while also promoting financial discipline through structured promotional campaigns.
- (d) It enables market dominance by social media influencers who shape consumer trends, while diminishing the relatability of conventional celebrity endorsements.
- (e) It glamorizes consumerism and aspirational lifestyles, reducing the focus on product quality and customer satisfaction in the process.

Q99. How do social media influencers' advertisements, as described in the passage, differ from traditional celebrity endorsements?

- (a) Influencers' advertisements are more personalized and relatable than traditional celebrity endorsements, which often lack a personal touch.
- (b) Influencers' advertisements are more targeted and specific, often focusing on niche products or services, while traditional endorsements are more general and broad.
- (c) Influencers' advertisements are more authentic and trustworthy, as they often appear to be genuine recommendations from friends or peers, unlike traditional endorsements which are clearly paid promotions.
- (d) Influencers' advertisements are more interactive and engaging, often involving direct communication with followers, whereas traditional endorsements are typically one-way and passive.
- (e) Influencers' advertisements are more diverse and varied, covering a wide range of topics and interests, while traditional endorsements are often limited to specific product categories.

Q100. Choose the most appropriate phrase to replace "serve as a springboard" in the highlighted sentence, without changing the context.

- (a) Act as a launchpad
- (b) Function as a stepping stone
- (c) Provide a direct path
- (d) Serve as a barrier
- (e) Offer a rest point

Q101. Choose the most appropriate phrase to replace the highlighted phrase "analyzing market demands in a predictive manner".

- (a) Forecasting consumer trends based on available insights
- (b) Shaping consumer expectations with limited foresight
- (c) Driving impulsive purchases in response to evolving ads
- (d) Steering market demands in unprecedented ways
- (e) Reacting passively to marketing trends and patterns

Q102. Choose the most suitable synonym of "OFFERS" as used in the passage.

- (a) Eliminates
(b) Predicts
(c) Provides
(d) Proposes
(e) Foresees

Directions (103-108): In the following passage there are blanks, each of which has been denoted by letters. For each blank each, three words are suggested. Following the words, five options are given. Choose the most appropriate set of words from the options that fits the blank appropriately.

The recruitment process is often sophisticated to attract the best talent. However, it can be (I) **antiquated** (I) **equitable**, (II) **antiquated** (II) **equitable**, (III) **antiquated** (III) **equitable**, (IV) **antiquated** (IV) **equitable**, (V) **antiquated** (V) **equitable**, (VI) **antiquated** (VI) **equitable**, (VII) **antiquated** (VII) **equitable**, (VIII) **antiquated** (VIII) **equitable**, (IX) **antiquated** (IX) **equitable**, (X) **antiquated** (X) **equitable**, (XI) **antiquated** (XI) **equitable**, (XII) **antiquated** (XII) **equitable**, (XIII) **antiquated** (XIII) **equitable**, (XIV) **antiquated** (XIV) **equitable**, (XV) **antiquated** (XV) **equitable**, (XVI) **antiquated** (XVI) **equitable**, (XVII) **antiquated** (XVII) **equitable**, (XVIII) **antiquated** (XVIII) **equitable**, (XIX) **antiquated** (XIX) **equitable**, (XX) **antiquated** (XX) **equitable**, (XXI) **antiquated** (XXI) **equitable**, (XXII) **antiquated** (XXII) **equitable**, (XXIII) **antiquated** (XXIII) **equitable**, (XXIV) **antiquated** (XXIV) **equitable**, (XXV) **antiquated** (XXV) **equitable**, (XXVI) **antiquated** (XXVI) **equitable**, (XXVII) **antiquated** (XXVII) **equitable**, (XXVIII) **antiquated** (XXVIII) **equitable**, (XXIX) **antiquated** (XXIX) **equitable**, (XXX) **antiquated** (XXX) **equitable**, (XXXI) **antiquated** (XXXI) **equitable**, (XXXII) **antiquated** (XXXII) **equitable**, (XXXIII) **antiquated** (XXXIII) **equitable**, (XXXIV) **antiquated** (XXXIV) **equitable**, (XXXV) **antiquated** (XXXV) **equitable**, (XXXVI) **antiquated** (XXXVI) **equitable**, (XXXVII) **antiquated** (XXXVII) **equitable**, (XXXVIII) **antiquated** (XXXVIII) **equitable**, (XXXIX) **antiquated** (XXXIX) **equitable**, (XL) **antiquated** (XL) **equitable**, (XLI) **antiquated** (XLI) **equitable**, (XLII) **antiquated** (XLII) **equitable**, (XLIII) **antiquated** (XLIII) **equitable**, (XLIV) **antiquated** (XLIV) **equitable**, (XLV) **antiquated** (XLV) **equitable**, (XLVI) **antiquated** (XLVI) **equitable**, (XLVII) **antiquated** (XLVII) **equitable**, (XLVIII) **antiquated** (XLVIII) **equitable**, (XLIX) **antiquated** (XLIX) **equitable**, (L) **antiquated** (L) **equitable**, (LI) **antiquated** (LI) **equitable**, (LII) **antiquated** (LII) **equitable**, (LIII) **antiquated** (LIII) **equitable**, (LIV) **antiquated** (LIV) **equitable**, (LV) **antiquated** (LV) **equitable**, (LVI) **antiquated** (LVI) **equitable**, (LVII) **antiquated** (LVII) **equitable**, (LVIII) **antiquated** (LVIII) **equitable**, (LIX) **antiquated** (LIX) **equitable**, (LX) **antiquated** (LX) **equitable**, (LXI) **antiquated** (LXI) **equitable**, (LXII) **antiquated** (LXII) **equitable**, (LXIII) **antiquated** (LXIII) **equitable**, (LXIV) **antiquated** (LXIV) **equitable**, (LXV) **antiquated** (LXV) **equitable**, (LXVI) **antiquated** (LXVI) **equitable**, (LXVII) **antiquated** (LXVII) **equitable**, (LXVIII) **antiquated** (LXVIII) **equitable**, (LXIX) **antiquated** (LXIX) **equitable**, (LXX) **antiquated** (LXX) **equitable**, (LXXI) **antiquated** (LXXI) **equitable**, (LXXII) **antiquated** (LXXII) **equitable**, (LXXIII) **antiquated** (LXXIII) **equitable**, (LXXIV) **antiquated** (LXXIV) **equitable**, (LXXV) **antiquated** (LXXV) **equitable**, (LXXVI) **antiquated** (LXXVI) **equitable**, (LXXVII) **antiquated** (LXXVII) **equitable**, (LXXVIII) **antiquated** (LXXVIII) **equitable**, (LXXIX) **antiquated** (LXXIX) **equitable**, (LXXX) **antiquated** (LXXX) **equitable**, (LXXXI) **antiquated** (LXXXI) **equitable**, (LXXXII) **antiquated** (LXXXII) **equitable**, (LXXXIII) **antiquated** (LXXXIII) **equitable**, (LXXXIV) **antiquated** (LXXXIV) **equitable**, (LXXXV) **antiquated** (LXXXV) **equitable**, (LXXXVI) **antiquated** (LXXXVI) **equitable**, (LXXXVII) **antiquated** (LXXXVII) **equitable**, (LXXXVIII) **antiquated** (LXXXVIII) **equitable**, (LXXXIX) **antiquated** (LXXXIX) **equitable**, (LXXXX) **antiquated** (LXXXX) **equitable**, (LXXXXI) **antiquated** (LXXXXI) **equitable**, (LXXXXII) **antiquated** (LXXXXII) **equitable**, (LXXXXIII) **antiquated** (LXXXXIII) **equitable**, (LXXXXIV) **antiquated** (LXXXXIV) **equitable**, (LXXXXV) **antiquated** (LXXXXV) **equitable**, (LXXXXVI) **antiquated** (LXXXXVI) **equitable**, (LXXXXVII) **antiquated** (LXXXXVII) **equitable**, (LXXXXVIII) **antiquated** (LXXXXVIII) **equitable**, (LXXXXIX) **antiquated** (LXXXXIX) **equitable**, (LXXXXX) **antiquated** (LXXXXX) **equitable**, (LXXXXXI) **antiquated** (LXXXXXI) **equitable**, (LXXXXXII) **antiquated** (LXXXXXII) **equitable**, (LXXXXXIII) **antiquated** (LXXXXXIII) **equitable**, (LXXXXXIV) **antiquated** (LXXXXXIV) **equitable**, (LXXXXXV) **antiquated** (LXXXXXV) **equitable**, (LXXXXXVI) **antiquated** (LXXXXXVI) **equitable**, (LXXXXXVII) **antiquated** (LXXXXXVII) **equitable**, (LXXXXXVIII) **antiquated** (LXXXXXVIII) **equitable**, (LXXXXXIX) **antiquated** (LXXXXXIX) **equitable**, (LXXXXXX) **antiquated** (LXXXXXX) **equitable**, (LXXXXXXI) **antiquated** (LXXXXXXI) **equitable**, (LXXXXXXII) **antiquated** (LXXXXXXII) **equitable**, (LXXXXXXIII) **antiquated** (LXXXXXXIII) **equitable**, (LXXXXXXIV) **antiquated** (LXXXXXXIV) **equitable**, (LXXXXXXV) **antiquated** (LXXXXXXV) **equitable**, (LXXXXXXVI) **antiquated** (LXXXXXXVI) **equitable**, (LXXXXXXVII) **antiquated** (LXXXXXXVII) **equitable**, (LXXXXXXVIII) **antiquated** (LXXXXXXVIII) **equitable**, (LXXXXXXIX) **antiquated** (LXXXXXXIX) **equitable**, (LXXXXXXX) **antiquated** (LXXXXXXX) **equitable**, (LXXXXXXXI) **antiquated** (LXXXXXXXI) **equitable**, (LXXXXXXXII) **antiquated** (LXXXXXXXII) **equitable**, (LXXXXXXXIII) **antiquated** (LXXXXXXXIII) **equitable**, (LXXXXXXXIV) **antiquated** (LXXXXXXXIV) **equitable**, (LXXXXXXXV) **antiquated** (LXXXXXXXV) **equitable**, (LXXXXXXXVI) **antiquated** (LXXXXXXXVI) **equitable**, (LXXXXXXXVII) **antiquated** (LXXXXXXXVII) **equitable**, (LXXXXXXXVIII) **antiquated** (LXXXXXXXVIII) **equitable**, (LXXXXXXXIX) **antiquated** (LXXXXXXXIX) **equitable**, (LXXXXXXXX) **antiquated** (LXXXXXXXX) **equitable**, (LXXXXXXXXI) **antiquated** (LXXXXXXXXI) **equitable**, (LXXXXXXXII) **antiquated** (LXXXXXXXII) **equitable**, (LXXXXXXXIII) **antiquated** (LXXXXXXXIII) **equitable**, (LXXXXXXXIV) **antiquated** (LXXXXXXXIV) **equitable**, (LXXXXXXXV) **antiquated** (LXXXXXXXV) **equitable**, (LXXXXXXXVI) **antiquated** (LXXXXXXXVI) **equitable**, (LXXXXXXXVII) **antiquated** (LXXXXXXXVII) **equitable**, (LXXXXXXXVIII) **antiquated** (LXXXXXXXVIII) **equitable**, (LXXXXXXXIX) **antiquated** (LXXXXXXXIX) **equitable**, (LXXXXXXXX) **antiquated** (LXXXXXXXX) **equitable**, (LXXXXXXXXI) **antiquated** (LXXXXXXXXI) **equitable**, (LXXXXXXXII) **antiquated** (LXXXXXXXII) **equitable**, (LXXXXXXXIII) **antiquated** (LXXXXXXXIII) **equitable**, (LXXXXXXXIV) **antiquated** (LXXXXXXXIV) **equitable**, (LXXXXXXXV) **antiquated** (LXXXXXXXV) **equitable**, (LXXXXXXXVI) **antiquated** (LXXXXXXXVI) **equitable**, (LXXXXXXXVII) **antiquated** (LXXXXXXXVII) **equitable**, (LXXXXXXXVIII) **antiquated** (LXXXXXXXVIII) **equitable**, (LXXXXXXXIX) **antiquated** (LXXXXXXXIX) **equitable**, (LXXXXXXXX) **antiquated** (LXXXXXXXX) **equitable**, (LXXXXXXXXI) **antiquated** (LXXXXXXXXI) **equitable**, (LXXXXXXXII) **antiquated** (LXXXXXXXII) **equitable**, (LXXXXXXXIII) **antiquated** (LXXXXXXXIII) **equitable**, (LXXXXXXXIV)

Q103. Which of the following is not a part of the signal transduction pathway (A)

- (a) Both (II) and (III)
(b) Only (II)
(c) Both (I) and (II)
(d) Only (I)
(e) Both (I) and (III)

Q104. Which d

- (a) Both (II) and (III)
(b) Only (III)
(c) Both (I) and (II)
(d) Only (I)
(e) Both (I) and (II)

Q105. Which of the following words will fit in the given blank (C)?

- (a) Both (II) and (III)
(b) Only (III)
(c) Both (I) and (III)
(d) Only (I)
(e) Both (I) and (II)

Q106. Which of the following words will fit in the given blank (D)?

- (a) Both (II) and (III)
- (b) Only (III)
- (c) Both (I) and (III)
- (d) Only (I)
- (e) Both (I) and (II)

Q107. Which of the following words will fit in the given blank (E)?

- (a) Both (II) and (III)
- (b) Only (III)
- (c) Both (I) and (III)
- (d) Only (I)
- (e) Only (II)

Q108. Which of the following words will fit in the given blank (F)?

- (a) Both (II) and (III)
- (b) Only (III)
- (c) Both (I) and (III)
- (d) Only (I)
- (e) Both (I) and (II)

Directions (106-108): Read the passage and answer the questions.

Chinese horoscopes represent a profound synthesis of ancient cosmological theories and modern interpretative methods. The Chinese zodiac operates on a dodecennial cycle, where each year is associated with a specific animal archetype, such as the Rat, Dragon, or Ox—each imbued with unique characteristics. Unlike Western astrology, which relies on planetary configurations, the Chinese system is anchored in a perpetual cycle of twelve years, each infused with one of the five elements: Wood, Fire, Earth, Metal, or Water. These elements, in turn, interact with the zodiac's cyclical sequence, infusing each year with specific genetic attributes. The prognostic value of this system is derived from the application of "Ba Zi" (Four Symbols), a methodology meticulously designed to assess the celestial influences on an individual's natal year, month, day, and hour. This ancient practice integrates "heavenly" and "earthly" forces, extrapolating the celestial trajectories of the cosmos to predict human interpersonal dynamics. This ancient practice, when combined with contemporary digitized execution,

Q109. What distinguishes the Chinese zodiac's framework from Western astrology, as explained in the passage?

- (a) Chinese zodiac forecasts are anchored exclusively in metaphysical constructs, contrasting with Western astrology's foundation on heliocentric principles.
- (b) Western astrology adheres to a twelve-year cyclical framework, whereas the Chinese zodiac emphasizes planetary configurations.
- (c) The Chinese zodiac integrates animal archetypes with a quintet of recurring elements, diverging from the annual orientation of Western astrology.

(d) The Chinese zodiac employs the BaZi methodology exclusively, in contrast to Western astrology's reliance on fixed celestial reference points.

(e) Western astrology integrates terrestrial branches, whereas the Chinese zodiac derives its framework solely from constellational patterns.

Q110. What can be inferred about the relationship between "heavenly stems" and "earthly branches" in BaZi analysis?

(a) They function in isolation to delineate universal cadences for zodiacal interpretations.

(b) They center exclusively on physical vitality, exerting negligible influence on relational or occupational analyses.

(c) They are archaic constructs omitted from the purview of contemporary Chinese astrological methodologies.

(d) They hinge on the interplay of celestial and terrestrial elements, dictating individual destinies.

(e) They constitute a binary system that defines an individual's essence.

Directions (111-120): Read the following passage and answer the given questions.

Q111.

(A) Early identification of talent can lead to better educational outcomes.

(B) Stigma around mental health can prevent people from seeking help.

(C) Mental health issues can significantly impact an individual's ability to perform at work.

(D) Support systems, such as therapy and peer groups, can aid in recovery.

(E) Promoting mental health awareness is vital for breaking the stigma.

(a) BCADE

(b) CBEAD

(c) DCBAE

(d) CBEAD

(e) DACBE

Q112.

(A) Establishing a strong foundation is crucial for long-term success.

(B) The rise in digital technology has transformed the way we work.

(C) Strengthening relationships is essential for business growth.

(D) India's rapid economic growth has attracted global investment.

(E) Coordinated efforts between the government and private sectors are essential for success.

(a) BCADE

(b) ADCBE

(c) DBCAE

(d) BDCAE

(e) DACBE

Directions (113-120): Read the following passage and answer the given questions.

Japan is grappling with a demographic crisis as it faces the reality of being one of the oldest nations in the world. Recent data shows that more than 10% of Japan's population is aged 80 or older, while 29% are over the age of 65. This aging population, coupled with a declining birth rate, is putting unprecedented pressure on Japan's government and economy. Projections estimate that the population could shrink from its current 125 million to around 96 million by 2060. By that time, nearly 40% of the population will be over 65, a demographic scenario unparalleled in modern history.

Recognizing the urgency, the Japanese administration has initiated a quick and light movement towards solutions. Policymakers are implementing reforms at an accelerated pace to address the challenges posed by this demographic shift. Key strategies include **providing (A)** older citizens to **participate (B)** in the workforce and **encouraging (C)** incentives for women to **remain (D)** more actively in the job market. In tandem, efforts to modernize industries are being supported by government subsidies, while automation is increasingly used to fill labor shortages.

Despite these measures, the crisis is deepening. By approximately 2050, there will be nearly one person aged 65 or older for every person aged 15 or younger, a ratio that was 1:4 in 2010. The administration has introduced various programs, including financial incentives for childbearing and subsidies for childcare, but these efforts are struggling to reverse the trend. Culturally, Japan's traditional emphasis on family support is being challenged by a growing reliance on government intervention. While exploring immigration as a potential solution, the government is also focused on diversifying the workforce and addressing deep-rooted societal issues. Japan's quick and determined approach to this crisis, but the road ahead demands significant cultural shifts. The country's demographic case study, offering lessons for other nations facing similar challenges.

Q113. According to the passage, which of the following best describes the "quick and light movement" policy that Japan's approach to addressing its aging population crisis?

- (a) A hastily implemented series of policies aimed at completely eliminating the aging population issue by 2050, focusing on youth-oriented solutions.
- (b) A strategic approach that combines workforce reforms, immigration, and social support to address the challenges of a declining workforce and aging population.
- (c) A symbolic gesture to show government commitment to social welfare, without addressing broader economic and demographic issues.
- (d) A temporary shift in policy to test immigration-based solutions, primarily designed to delay the effects of an aging population.
- (e) A movement to decentralize administrative authority, empowering local governments to manage aging-related issues independently.

Q114. Which of the following can be inferred from the passage regarding the global relevance of Japan's demographic crisis?

- (a) Japan's aging population serves as an isolated case study with minimal implications for nations with diverse demographics and robust birth rates.

- (b) The challenges faced by Japan highlight the importance of cultural adaptability in implementing effective immigration reforms.
- (c) Other nations with aging populations must adopt Japan's robotics and AI strategies to completely resolve their demographic challenges.
- (d) Japan's experience underscores the need for immediate global attention to pension sustainability and workforce management as universal concerns.
- (e) Comprehensive government intervention alone is sufficient to address the issues of aging populations worldwide.

Q115. If the trend of Japan's population shrinking to 96 million by 2060 continues, what might be inferred about its global economic ranking?

- (a) Japan will likely maintain its status as a major economic power.
- (b) Japan's economic influence will diminish significantly.
- (c) The shrinking population will have minimal impact on Japan's global economic ranking.
- (d) Japan will emerge as a leading global economic power.
- (e) The demographic shift will lead to a rapid decline in Japan's global economic ranking.

Q116. Which of the following strategies are most effective in addressing Japan's population challenges?

- (I) Encouraging immigration and foreign investment to stimulate economic growth.
- (II) Providing substantial financial incentives to encourage higher birth rates.
- (III) Rapidly expanding the workforce through automation and AI technology.

- (a) Only (I)
- (b) Both (I) and (II)
- (c) Only (III)
- (d) Both (II) and (III)
- (e) All (I), (II), and (III)

Q117. Choose the correct sequence of words to complete the sentence grammatically and contextually correct.

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

Q118. Choose the most suitable word which has the similar meaning as "stark" used in the passage.

- (a) Sharp
- (b) Bright
- (c) Subtle
- (d) Indistinct
- (e) Modest

Q119. Which of the following issues are identified as key challenges for Japan's pension system in the passage?

- (I) A rising dependency ratio that reduces the number of working-age individuals relative to retirees.
 (II) Insufficient technological integration to streamline the management of pension funds.
 (III) Increasing healthcare costs due to the growing elderly population.

- (a) Only (I)
 (b) Both (I) and (II)
 (c) Only (II)
 (d) Both (I) and (III)
 (e) All (I), (II), and (III)

Q120. What is the primary factor contributing to Japan's current demographic challenges?

- (a) Historical immigration patterns
 (b) Past decline in birth rates
 (c) Japan's historical aging population
 (d) The aging population and low birth rates
 (e) Historical immigration and aging population

Directions (120-124): Read the following table carefully and answer the questions that follow. The table shows the total number of cars sold by four companies in the year 2020. The total number of cars sold by company A is 1000.

Company	Total cars sold	Total cars sold by company A
A	1000	1000
B	800	800
C	900	900
D	700	700

Note: (i) Total cars sold by company A is 1000.
 (ii) Total cars sold by company B is 800.

Q121. Total number of cars manufactured by E is $P/25\%$ more than that of C. If the total number of cars unsold by E is $5Z/9$, then find the total number of cars sold by E.

- (a) $P - 6^2$
 (b) $Z + 214$
 (c) $X + 8^3$
 (d) $(P+X)/5$
 (e) $(P-Z+X)/3$

Q122. The total number of non-defective cars sold by B is $X/4 + 39$ and the remaining are defective cars sold. If the total number of defective cars sold by D are double that of B, then find which of the following statement/s is/are true.

- I. The difference between the total number of non-defective cars sold by B and D is 120.
- II. The total number of defective cars sold by D is more than the total number of cars unsold by A.
- III. The total number of defective cars sold by B is less than total number of cars manufactured by C.

- (a) Only I
- (b) Only III
- (c) Both I & III
- (d) Both I & II
- (e) All I, II & III

Q123. $(\frac{Z}{4} + \frac{X}{6})$

number of SU

- I. Total number
- II. Total number
- III. Total number

- (a) Both II & III
- (b) Both I & III
- (c) Both I & II
- (d) None
- (e) Only II

Q124. The tota

which of the f

A & C together

- (a) $5P/3$
- (b) $2(P-X)$
- (c) $(X+Z)/3$
- (d) $X+146$
- (e) $P-258$

Q125. If the a

manufactured by C and D is 5Q, then find which of the following statement/s is/are true.

- I. $P-Z < Q$
- II. $Y+X > P$
- III. $Y-Q = X-8$
- (a) only III
- (b) Only II
- (c) Both I & II
- (d) Both I & III
- (e) All I, II & III



Q126. Total number of cars unsold by A and B together is what percentage more or less than the total number of cars sold by D.

- (a) $(2X - P/25)\%$
- (b) $(P - 1.5Z)\%$
- (c) $((P + X)/50)\%$
- (d) $(X/2 + 1.6)\%$
- (e) None of these

Direction (127-130): Solve the given series and answer the following questions.

Series: $a + 15, a + 16.2, a + 18.6, _, _, M$

- Note:** (i) x and y are consecutive terms of the series
(ii) $xy = a$
(iii) $2a = 10y$.

Q127. Find which of the following is/are correct.

- I. 25.8, 27, 29
- II. 112, 113.2, 114.4
- III. 325, 326.2, 327.4

- (a) Both I & II
- (b) Both I & III
- (c) All I, II & III
- (d) None of the above
- (e) Only I

Q128. Find the value of x in the series.

- (a) 75.2
- (b) 68
- (c) 83.6
- (d) 77.2
- (e) 92.8

Q129. Find the value of x in the series.

- (a) $9y + x$
- (b) $12x + 8$
- (c) $2a - 2$
- (d) All (a), (b) & (c)
- (e) None of the above

Q130. If 7 is added to the value of $2a$, then the resultant is?

- (a) Divisible by 7
- (b) Multiple of 11
- (c) Prime number
- (d) (a) & (b)
- (e) None of these



Q131. A bus can cover x km distance with speed of p km/hr in four hours. The speed of stream is q km/hr and a boat covers x km distance in downstream & upstream with speed of p km/hr in total 9 hours. If boat takes 1 hour more to cover 30 km upstream than 20 km downstream, find the value of 'x'?

- (a) $3p + 2q$
- (b) $60 + 2q + 30$
- (c) $5q + p$
- (d) $(1.5p + 4q) + 35$
- (e) $4q + 2p$

Q132. Which of the statement is/are not required to find the age of Raj after 6 years.

- (i) Simran is eight years older than Raj
- (ii) Mohit is four years older than Raj
- (iii) Mahi is 10 years older than Raj
- (iv) The ratio of the ages of Simran and Mohit is 5 : 4

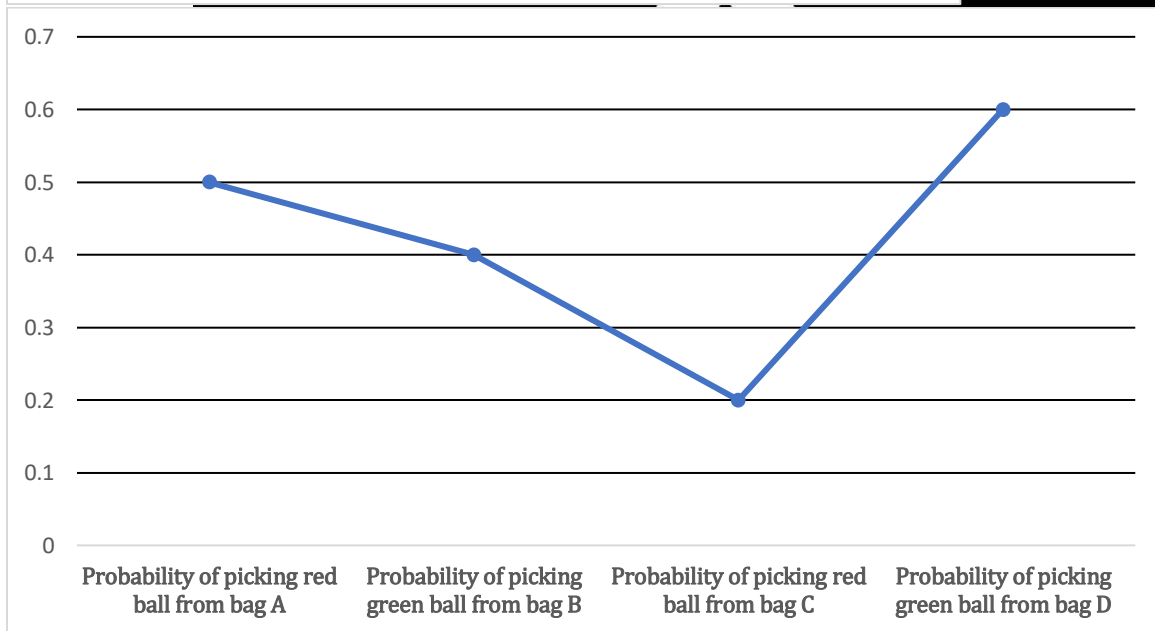
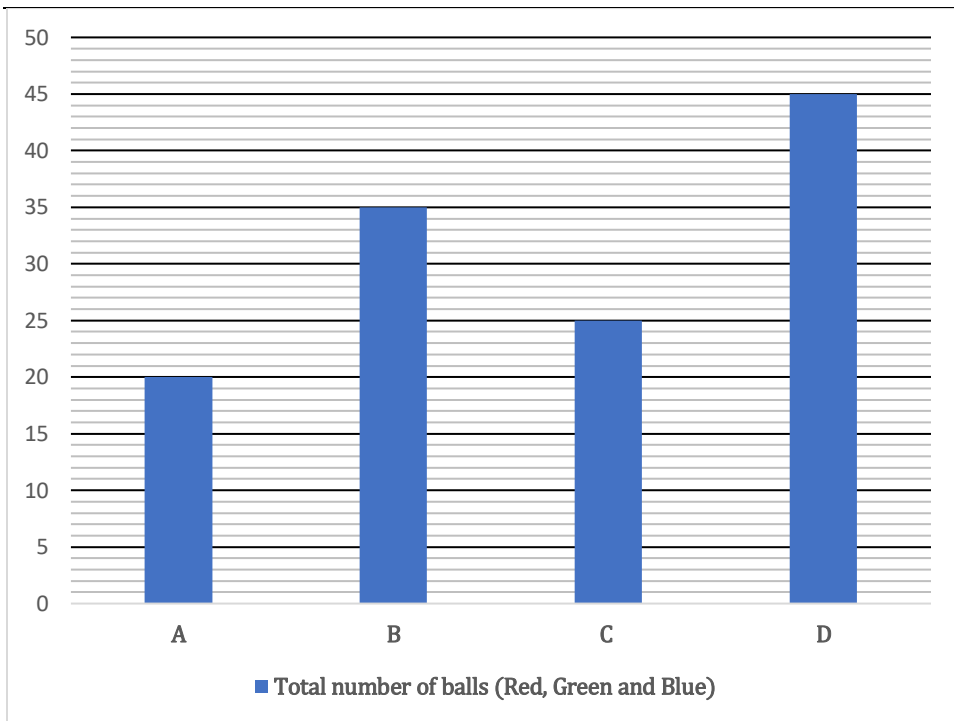
- (a) Both (i) and (ii)
- (b) Only (ii)
- (c) Only (iii)
- (d) Both (iv) & (v)
- (e) Only (i)

Q133. Find the temperature on Sunday and average temperature of the week together.

- (i) The average temperature on Tuesday, Wednesday and Thursday is 33°C
- (ii) The sum of temperature on Tuesday and Wednesday is 54°C
- (iii) Sum of temperature on Thursday and Sunday is 62°C

- (a) 2.5
- (b) 5.5
- (c) 6.5
- (d) 11.5
- (e) 12.5

Directions (134-139): Read the following bar graph and line chart carefully and answer the questions given below. The bar graph shows total number of balls (Red, Green and Blue) in four different bags. The line graph shows the probability of picking a red ball from bag A and C and the probability of picking green ball from bag B and D each.



Q134. If the number of red balls increased by 30% in bag A and the number of green balls in bag A is $\frac{1}{7}$ th of the bag B, then the number of blue balls in bags A and C are equal. Find which of the following statement/s is/are true.

- I.** The difference between the probability of picking a red ball from bag A and the probability of picking a blue ball from bag B is 0.1.
- II.** The difference between the number of green balls in bags B and D is 13.
- III.** The average number of red balls in bags A and C is 9.

- (a) Both (I) & (III)
- (b) Both (II) & (III)
- (c) Both (I) & (III)
- (d) Only (I)
- (e) Only (II)

Q135. If the number of blue balls in bag C is more than 8 and the number of blue balls in bag C is more than the number of green balls in that bag. The number of green balls in bag C is a prime number. Which of the following statement/s is/are correct.

- I. The total number of red and blue balls in bag D can be equal to the number of blue balls in bag C.
 - II. The probability of drawing a blue ball from bag C is $\frac{1}{2}$.
 - III. The sum of the number of red and blue balls in bag C is always greater than the number of blue balls in bag C.
- (a) Both (II) & (III)
 - (b) Only (I)
 - (c) All (I), (II) & (III)
 - (d) Only (II)
 - (e) Both (I) & (III)

Q136. The total number of red balls in bag E and the probability of drawing a blue ball from bag E is 0.2. The number of blue balls in bag E is 10. Which of the following statement/s is/are correct.

- I. The difference between the number of blue and red balls in bag E is 10.
 - II. The probability of drawing a blue ball from bag E is less than $\frac{1}{5}$.
 - III. The probability of drawing a red ball from bag E is $\frac{4}{5}$.
- (a) Only I
 - (b) Both I & II
 - (c) Both II & III
 - (d) Only III
 - (e) None of the above

Q137. The number of blue balls in bag D is 11 and the number of red balls in bag D is 19. The probability of drawing a blue ball from bag D is $\frac{11}{60}$. Then find the number of green balls in bag D.

- (a) 11/60
- (b) 13/60
- (c) 7/60
- (d) 19/60
- (e) 23/60

Q138. If average number of red balls in bag D and C is 8, then find which of the statement/s is/are correct.

- I. The number of blue balls in bag D is more than red ball in bag A.
- II. The number of red balls in bag D is less than that in bag A.
- III. The number of green balls in bag B is twice the red balls in bag D.

- (a) Only I
(b) Both I & II
(c) None
(d) Only III
(e) None of these

Q139. The number of blue balls in bag A is 5 less than the difference between the number of green balls in bags B and D. If the average number of green balls in all four bags is 12, then the difference between the number of blue balls in bag C and the number of green balls in bag A is 'P'. Which of the following option is correct about 'P'.

- (a) P is multiple of 5
(b) P is a prime number
(c) Both (b) & (c)
(d) 65 is completely divisible by P
(e) Both (a) & (c)

Q140. X liters of water is added to a container which has a capacity of 100 liters. After adding another 100 liters of water, the container is still 20% empty. How many more liters of water should be added to fill the container?

- I. b liters of water
II. b liters of milk
III. 1.5b liters of water
Find the final quantity of water in the container after completing these three steps one after another.

- (a) 16.5b
(b) 18.5b
(c) 17.5b
(d) 12.5b
(e) 15.5b

Directions (141-145): Solve the given equations and answer the questions given below.

I. $Ax^2 + 5x + 6 = 0$

II. $By^2 - 13y + 6 = 0$

- Note:** (i) Sum of roots of both equations is 1.
(ii) Roots of all the equations are non-imaginary.
(iii) Both A & B are positive integers.

Q141. Find the difference between the larger root of equation IV and smallest root of equation II.

- (a) 2.5
(b) 4
(c) 1.5
(d) 2
(e) 3.5

Q142. Find the product of the larger root of equation I and smaller root of equation IV.

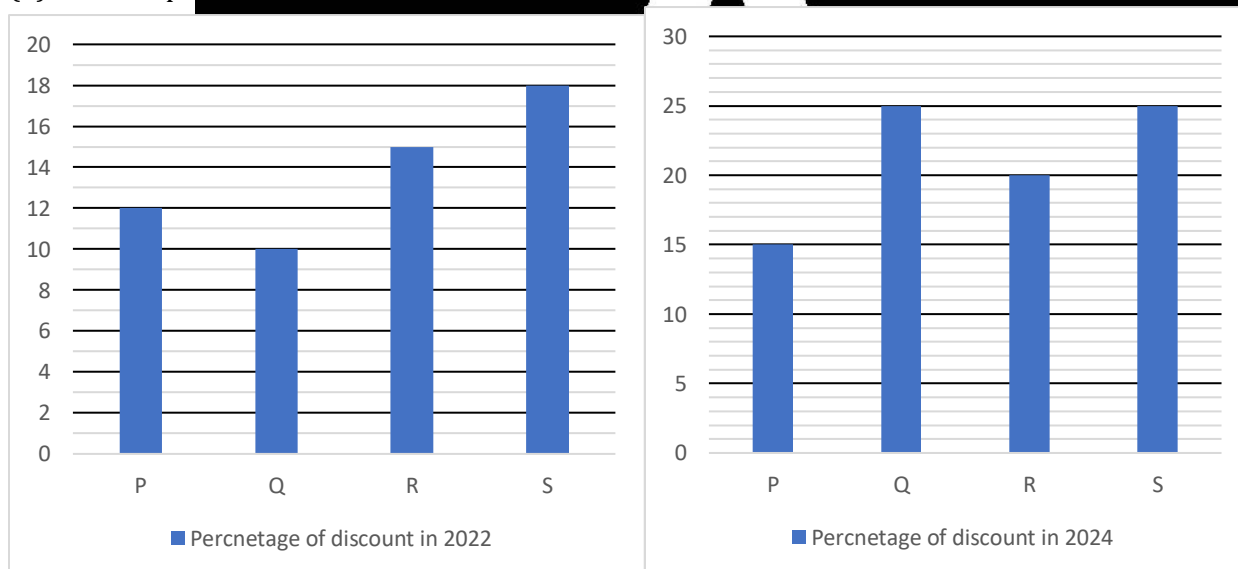
- (a) 4
- (b) 8
- (c) -4
- (d) -8
- (e) 10

Q143. If 6 is subtract from smaller root of equation III and add the resultant to the value of B, then find the square of the resultant number.

- (a) 225
- (b) 64
- (c) 81
- (d) 144
- (e) 121

Directions (143-144): The following bar graphs show the percentage of discount offered on four items (P, Q, R and S) in 2022 and 2024. The marked price of item S in 2022 is Rs 836 more than the profit earned by selling this item in 2022, whereas the profit percentage in selling item S in 2022 is 25%. Then find the marked price of item D in 2022.

Note: (i) The marked price of item P is different from that of item Q.
(ii) The cost price of item R is the same in both the years.



Q144. The marked price of item S in 2022 is Rs 836 more than the profit earned by selling this item in 2022, whereas the profit percentage in selling item S in 2022 is 25%. Then find the marked price of item D in 2022.

- (a) Rs 1000
- (b) Rs 800
- (c) Rs 450
- (d) Rs 550
- (e) Rs 1200

Q145. If the marked price of Q is twice the marked price of P in 2022, then find the ratio of the selling prices of P and Q in 2022.

- (a) 43:90
- (b) 41:90
- (c) 44:89
- (d) 42:89
- (e) 41:91

Q146. The ratio of the selling price of items R and S in 2024 is 2:5 and the profit on selling items R and S in 2024 is 20% and 25% respectively. Find the cost price of item R is what percentage of the cost price of item S in 2024.

- (a) 43.33%
- (b) 49.25%
- (c) 42.83%
- (d) 44.5%
- (e) 41.67%

Q147. The ratio of the selling price of items R and S in 2024 is 2:5 and the profit on selling items R and S in 2024 is 20% and 25% respectively. Find the cost price of item R is what percentage of the cost price of item S in 2024.

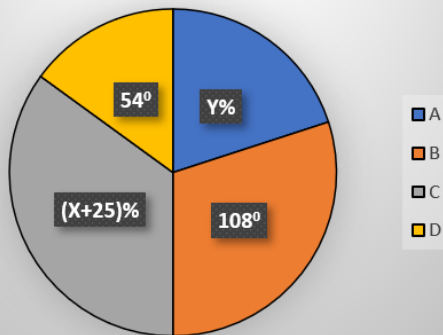
- (a) Rs 2160
- (b) Rs 2240
- (c) Rs 2040
- (d) Rs 2350
- (e) Rs 2550

Q148. If the cost price of item R in 2022 and 2024 is equal, then find the ratio of selling price of item R in 2022 to 2024.

- (a) Rs 160
- (b) Can't be determined
- (c) Rs 240
- (d) Rs 350
- (e) None of the above

Directions (149-152): Read the following pie chart and table carefully and answer the questions given below. The pie chart shows the percentage and degree distribution of the total number of students in four different institutions that provide skill development courses. The table shows the given institutions provide training for students to another institution.

Total students 2000



institutions	Provide training
A	Only B
B	Both C and D
C	Only A
D	Only C

Note: Institution B provide training to 1000 students.

Q149. If the total number of girls in E is 4X% of the total number of girls in F, then find which of the following statements are correct.

- The number of girls in E is 4X% of the total number of girls in F.
 - The number of girls in E is 4X% of the total number of girls in F.
 - The number of girls in E is 4X% of the total number of girls in F.
- (a) Only III
(b) Only I
(c) Both II & III
(d) Both I & III
(e) Both I & II

Q150. If the difference between the number of students in D and the total number of students in E is 4X% of the total number of students in F, then find which of the following statements are correct.

- (a) X^2
(b) Y^2
(c) $(Y-X)^2$
(d) Y/X
(e) Both (a) & (b)

Q151. If A provides training to 1000 students and the average number of students in E is 4X% of the total number of students in F, then find which of the following statements are correct.

- P is completely divisible by 5^2
 - $P > X \times Y$
 - $P/X = 2.5Y$
- (a) Only III
(b) Only I
(c) Only II
(d) Both I & II
(e) Both II & III

Q152. If the total number of students in F is $Y/5$ times of the number of students provide training by C and the A provides training to F's students, then find the ratio of the total number of students provides training by A and B.

- (a) 5:11
(b) 11:5
(c) 6:11
(d) 4:11
(e) 11:9

Q153. A man has two articles A and B, to find the selling price of article B which statement or statements is/are required to answer the question.

A. Total amount received by man after selling six article A and four article B is Rs.240, Form this total amount either man could buy nine article A & four article B or three article A and eight article B.

B. The ratio of

C. Total profit earned by man after selling article B is 5%. The selling price and the cost price of article B is less than that of article A.

- (a) Either A and B
(b) Either A and C
(c) Either A and B
(d) A, B and C together
(e) Either only A or B

Q154. The question is followed by three statements (I), (II) and (III). A statement or statements (s) is/are sufficient to answer the question.

The slant height of a right circular cone is $(x+5)$ cm and the area of its base is 25π cm².

I. The ratio of diameter of the base to the slant height is 3 : 2.

II. The base area of the cone is 4500π cm³.

III. Total surface area of the cone is 475π cm².

- (a) Statement I and II together are sufficient to answer the question
(b) Statement II and III together are sufficient to answer the question
(c) All the three statements taken together are necessary to answer the question
(d) Statement I and III together are sufficient to answer the question
(e) Either statement I and II or II and III are not sufficient

Q155. Two containers A and B contain milk & water in the ratio of 3:5 and 5:3 respectively. Container A contains 500x liters & container B contains 400y liters. If mixture A is mixed with mixture B, then which statement (s) is/are sufficient/necessary to find the total quantity of container A (in liters).

- I.** The sum of quantity of milk in container A and B is 195 liters.
II. The quantity of water in container A is 85 liters more than that of B.
(a) Either (I) alone or (II) alone
(b) Only (I)
(c) Only (II)
(d) Both (I) and (II)
(e) None of them