

IBPS PO 2023 Prelims Memory Based Paper (Sep 23, 2023)

Read the passage to answer the given questions.

Over the past two decades, microfinance institutions (MFIs) have positioned themselves as a vital instrument for extending small, collateral-free loans to rural women who remain excluded from formal banking channels. Proponents argue that these institutions have enabled thousands of women to launch modest enterprises, such as poultry farms, tailoring units, and dairy cooperatives, thereby generating independent income streams and strengthening their bargaining power within the household. The self-help group (SHG) model, in particular, has proven especially resilient; by pooling savings and extending credit through peer accountability rather than physical collateral, SHGs have achieved repayment rates that rival, and often exceed, those of conventional commercial banks. This success stems largely from the social pressure embedded within tightly knit village communities, where a woman's reputation and standing are closely tied to her financial conduct.

Yet the microfinance sector is not without its detractors. Critics contend that some MFIs, driven by the pressure to remain profitable, have imposed interest rates that, while lower than those charged by informal moneylenders, still remain onerous for borrowers operating on thin margins. There have also been troubling instances of multiple lending, where a single borrower accumulates loans from several institutions simultaneously, leading to a spiral of indebtedness rather than emancipation. Regulatory bodies have since intervened, capping interest rates and mandating stricter disclosure norms to curb such excesses. Despite these persistent challenges, empirical studies continue to demonstrate that access to microcredit, when responsibly administered, correlates with measurable improvements in women's decision-making authority, children's school enrolment, and household nutrition.

Ques. 1. What is the central theme of the passage?

1. The failure of rural banking systems in developing economies
2. The role of microfinance in empowering rural women, along with the challenges that accompany it
3. The history of self-help groups in Indian villages
4. The comparison between commercial banks and moneylenders
5. The impact of government subsidies on rural employment

Correct Option - 2

Ques. 2. According to the passage, why do self-help groups (SHGs) achieve repayment rates that rival or exceed those of commercial banks?

1. Because SHGs charge no interest at all
2. Because government agencies guarantee every loan issued by SHGs
3. Because social pressure within close-knit communities ties a woman's reputation to her financial conduct
4. Because SHG members are legally required to repay within a week
5. Because SHGs only lend to women who already own property

Correct Option - 3

Ques. 3. Which of the following enterprises are mentioned in the passage as examples of businesses launched by women using microfinance?

1. Software startups and export trading firms

2. Poultry farms, tailoring units, and dairy cooperatives
3. Real estate agencies and construction firms
4. Automobile repair shops and transport companies
5. Retail supermarkets and hotel chains

Correct Option - 2

Ques. 4. What does the author imply about the future course of action for the microfinance sector?

1. The model should be discarded entirely due to its flaws
2. Interest rates should be eliminated completely
3. The governance of the sector should be refined rather than the model being abandoned
4. Rural women should be discouraged from taking loans
5. Commercial banks should take over all microfinance operations

Correct Option - 3

Ques. 5. Why did regulatory bodies intervene in the microfinance sector, as stated in the passage?

1. To promote competition among moneylenders
2. To curb excesses such as high interest rates and the debt spiral caused by multiple lending
3. To shut down all self-help groups
4. To increase the number of MFIs operating in rural areas
5. To transfer microfinance operations to the government

Correct Option - 2

Ques. 6. What does the passage suggest about the relationship between access to microcredit and household welfare indicators?

1. There is no measurable connection between the two
2. Access to microcredit, when responsibly managed, correlates with improvements in women's decision-making power, children's schooling, and nutrition
3. Microcredit access worsens household nutrition
4. Household welfare improves only when microcredit is withdrawn
5. The relationship exists only in urban households, not rural ones

Correct Option - 2

Ques. 7. Which of the following words is the synonym of 'resilient' as highlighted in the given passage?

1. Fragile
2. Sturdy
3. Temporary
4. Indifferent
5. Wasteful

Correct Option - 2

Ques. 8. Which of the following words is the antonym of 'onerous' as highlighted in the given passage?

1. Burdensome
2. Expensive
3. Effortless
4. Gradual
5. Informal

Correct Option - 3

Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is 'No error', the answer is 'e'. (Ignore errors of punctuation, if any).

Ques. 9. Neither the manager nor his assistants (A)/ was aware of the changes (B)/ that had been introduced (C)/ in the reporting format. (D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 2

Ques. 10. Despite of the heavy rainfall, (A)/ the farmers managed to complete (B)/ the harvesting well within (C)/ the stipulated time frame. (D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 1

Ques. 11. The report suggests that (A)/ the company's profits have risen (B)/ by nearly twenty percent (C)/ since the last two quarters. (D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 4

Ques. 12. The new employees were given (A)/ a detailed orientation program (B)/ so that they could adapt quickly (C)/ to the company's work culture. (D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 5

Ques. 13. Each of the candidates were asked (A)/ to submit their documents (B)/ before the deadline (C)/ to avoid disqualification. (D)

1. A
2. B
3. C
4. D
5. No error

Correct Option - 1

In each of the questions given below five words are given in bold. These words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that should replace each other. If the sentence is correct as it is then select option (e) as your choice.

Ques. 14. Rural women often (A) struggle to (B) formal (C) access credit (D) despite their (E) strong repayment records.

1. A-B
2. B-C
3. C-D
4. D-E
5. No interchange required

Correct Option - 2

Ques. 15. Microfinance institutions have (A) empowered many rural women by (B) providing (C) access (D) timely to (E) small loans, thereby improving their standard of living.

1. A-B
2. B-C
3. C-D
4. D-E
5. No interchange required

Correct Option - 3

Ques. 16. Financial (A) literacy programs (B) help women (C) make (D) decisions (E) informed about savings and investment, thereby improving household welfare.

1. A-B
2. B-C
3. C-D
4. D-E
5. No interchange required

Correct Option - 4

Rearrange the following sentences in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) This shift not only reduced fuel expenses but also cut down harmful carbon emissions significantly.

(B) Despite abundant sunlight throughout the year, most villages in India relied on erratic grid electricity for decades.

(C) Today, rural India stands as a promising example of how clean energy can transform everyday life.

(D) Government-backed subsidy schemes eventually made solar panels affordable for individual households in these regions.

(E) Encouraged by these visible benefits, several panchayats went on to install solar-powered street lights and community centres.

(F) As a result, farmers began using solar-powered pumps to irrigate their fields instead of expensive diesel generators.

Ques. 17. Which of the following should be the THIRD sentence after rearrangement?

1. A
2. B
3. C
4. D
5. F

Correct Option - 5

Ques. 18. Which of the following should be the FIRST sentence after rearrangement?

1. A
2. B
3. C
4. D
5. E

Correct Option - 2

Ques. 19. Which of the following should be the FIFTH sentence after rearrangement?

1. B
2. C
3. D

- 4. E
- 5. F

Correct Option - 4

Ques. 20. Which of the following should be the SECOND sentence after rearrangement?

- 1. A
- 2. B
- 3. D
- 4. E
- 5. F

Correct Option - 3

Ques. 21. Which of the following should be the LAST sentence after rearrangement?

- 1. A
- 2. B
- 3. C
- 4. E
- 5. F

Correct Option - 3

In each of the following questions, a sentence has been given with two blanks. For each question, five options are given, each containing two words. You have to choose the most suitable option that fits both the blanks grammatically and contextually.

Ques. 22. The new policy aims to _____ transparency and _____ accountability among public officials.

- 1. enhance, ensure
- 2. reduce, ensure
- 3. enhance, avoid
- 4. diminish, avoid
- 5. increase, decrease

Correct Option - 1

Ques. 23. Employees who _____ deadlines consistently are often rewarded with more _____ in choosing their own projects.

- 1. meet, freedom
- 2. miss, freedom
- 3. meet, restrictions
- 4. extend, freedom
- 5. miss, restrictions

Correct Option - 1

Ques. 24. The manufacturer had to _____ the entire batch of products after a _____ defect was discovered during quality checks.

1. recall, critical
2. launch, critical
3. recall, trivial
4. discard, positive
5. sell, critical

Correct Option - 1

Ques. 25. Despite _____ resources, the small team managed to _____ the project ahead of schedule.

1. limited, complete
2. abundant, complete
3. limited, abandon
4. sufficient, delay
5. limited, delay

Correct Option - 1

A word has been given and has been used in the sentences given below. Identify the statements where the word has been used in a contextually and grammatically correct manner. If the word has been used correctly in all the three statements, then mark (e), 'All of these', as your answer.

Ques. 26. INTEREST

- (i) The stadium has a seating capacity of nearly fifty thousand people, which sparked great interest.
(ii) She has developed a keen interest in painting during her college years.
(iii) He interest the report before submitting it to the manager.

1. both (ii) & (iii)
2. only (i)
3. both (i) & (ii)
4. only (iii)
5. All of these

Correct Option - 3

Which of the following phrases given below each sentence should replace the phrase printed in bold letters to make the sentence grammatically correct? Choose the best option among the five given alternatives that reflect the correct use of phrase in the context of the grammatically correct sentence. If the sentence is correct as it is, mark (e) i.e., 'No correction required' as the answer.

Ques. 27. The manager insisted that all employees should completed their pending tasks before the deadline.

1. should complete
2. should completing

3. completed should
4. should has completed
5. No correction required

Correct Option - 1

Ques. 28. Neither the manager nor the employees was aware of the sudden change in policy last week.

1. were aware
2. was being aware
3. are aware
4. were being aware
5. No correction required

Correct Option - 1

Ques. 29. By the time the fire brigade arrived, the fire had already spread to the neighbouring buildings.

1. has already spread
2. had already spreading
3. has already spreading
4. was already spread
5. No correction required

Correct Option - 5

Ques. 30. She is one of the students who has scored highest marks in the final examination.

1. have scored
2. has score
3. have score
4. had has scored
5. No correction required

Correct Option - 1

What will come in the place of question mark (?) in the following number series.

Ques. 31. 5, 8, 14, 23, 35, ?

1. 50
2. 52
3. 48
4. 54
5. 46

Correct Option - 1

Ques. 32. 3, 6, ?, 18, 27, 38

1. 9
2. 11
3. 13
4. 15
5. 17

Correct Option - 2

Ques. 33. 2, 5, 12, 27, 58, ?

1. 117
2. 119
3. 121
4. 123
5. 125

Correct Option - 3

Ques. 34. 10, 16, 14, ?, 18, 24

1. 12
2. 16
3. 18
4. 20
5. 22

Correct Option - 4

Ques. 35. 4, 5, 9, 18, 34, ?

1. 51
2. 53
3. 55
4. 57
5. 59

Correct Option - 5

Ques. 36. 7, 9, 13, 21, ?, 69

1. 33
2. 35
3. 37
4. 39
5. 41

Correct Option - 3

Ques. 37. A shopkeeper marked up the price of article P by 30% above its cost price and then gave a discount of $d\%$. As a result, he incurred a loss of $(d-18)\%$. If the cost price of article Q is Rs. 350 and the shopkeeper sells it at a profit of $1.5d\%$, find the selling price of article Q.

1. 540
2. 550
3. 560
4. 570
5. 580

Correct Option - 3

Ques. 38. Rs. 8,000 is invested for 2 years at 10% p.a. compound interest (compounded annually). The amount so obtained is then reinvested at 12% p.a. simple interest for 2 years 6 months. Find the approximate simple interest received.

1. 2884
2. 2894
3. 2904
4. 2914
5. 2924

Correct Option - 3

Ques. 39. A container has a mixture of milk and water in the ratio 3:2. 25% of the mixture is taken out and 12 litres of another mixture containing milk and water in the ratio 1:3 is added to the remaining mixture. If the resultant mixture contains 50% milk, find the quantity of milk in the original mixture.

1. 20 litres
2. 22 litres
3. 24 litres
4. 26 litres
5. 28 litres

Correct Option - 3

Ques. 40. A, B and C together complete 40% of a work in 8 days. A and B together complete 50% of the same work in 15 days. In how many days will C alone complete 75% of the work?

1. 40 days
2. 42 days
3. 45 days
4. 48 days
5. 50 days

Correct Option - 3

In each of the following questions, two equations (I) and (II) are given. You have to solve both the equations and give answer:

- (a) If $x > y$
- (b) If $x \geq y$
- (c) If $x < y$
- (d) If $x \leq y$
- (e) If $x = y$ or no relation can be established between x and y

Ques. 41. I. $x^2 - 7x + 12 = 0$

II. $y^2 - 9y + 20 = 0$

- 1. if $x > y$
- 2. if $x \geq y$
- 3. if $x < y$
- 4. if $x \leq y$
- 5. if $x = y$ or no relation can be established between x and y

Correct Option - 4

Ques. 42. I. $x^2 - 7x + 10 = 0$

II. $y^2 - 3y - 4 = 0$

- 1. if $x > y$
- 2. if $x \geq y$
- 3. if $x < y$
- 4. if $x \leq y$
- 5. if $x = y$ or no relation can be established between x and y

Correct Option - 5

Ques. 43. I. $x^2 - 11x + 30 = 0$

II. $2y^2 - 9y + 10 = 0$

- 1. if $x > y$
- 2. if $x \geq y$
- 3. if $x < y$
- 4. if $x \leq y$
- 5. if $x = y$ or no relation can be established between x and y

Correct Option - 1

Ques. 44. I. $x^2 - 6x + 9 = 0$

II. $y^2 - 5y + 6 = 0$

- 1. if $x > y$
- 2. if $x \geq y$
- 3. if $x < y$
- 4. if $x \leq y$

5. if $x = y$ or no relation can be established between x and y

Correct Option - 2

Ques. 45. I. $x^2 - 5x + 6 = 0$

II. $y^2 - 11y + 30 = 0$

1. if $x > y$
2. if $x \geq y$
3. if $x < y$
4. if $x \leq y$
5. if $x = y$ or no relation can be established between x and y

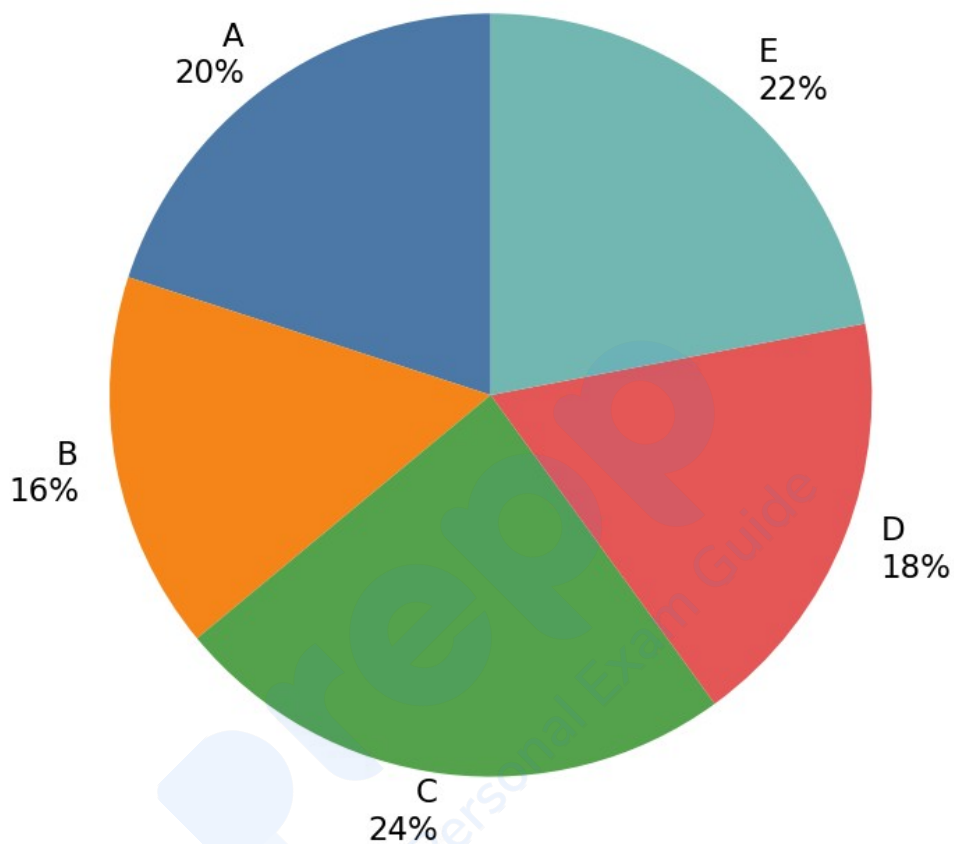
Correct Option - 3

The pie chart (i) given below shows percentage distribution of total number of students (boys+girls) enrolled in five different courses, and pie chart (ii) shows percentage distribution of total number of boys enrolled in these five courses. Read the data carefully and answer the questions given below.

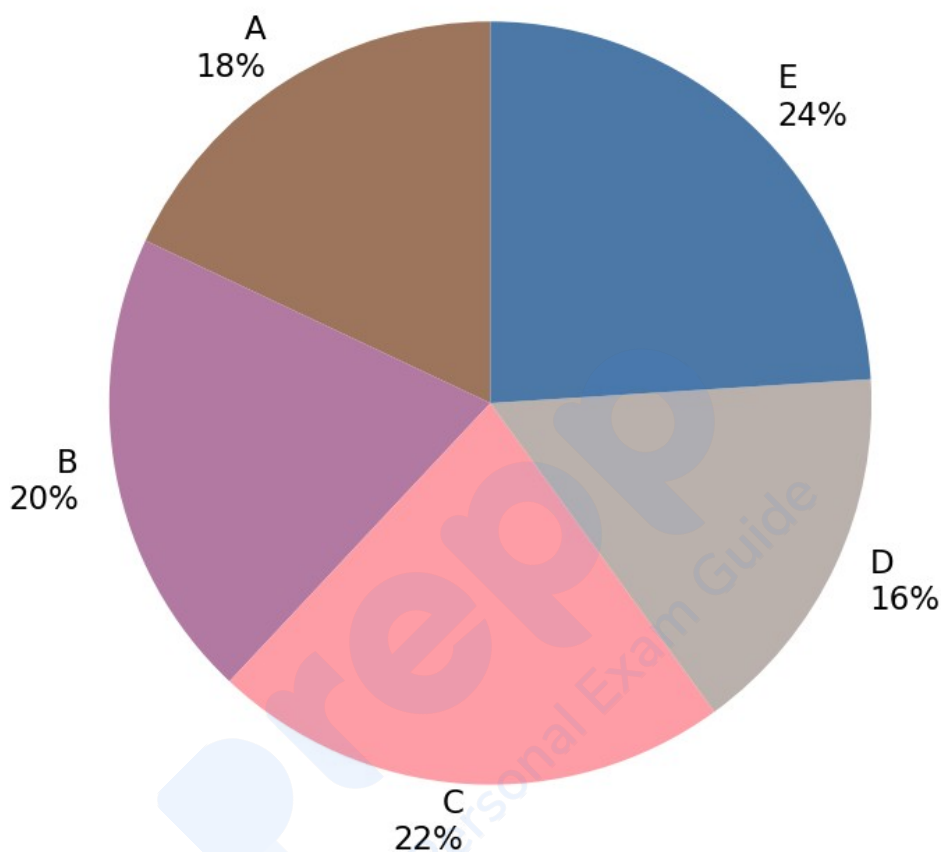
Chart (i): Total students (boys+girls) enrolled in five courses A, B, C, D, E = 2500.

Chart (ii): Total boys enrolled in these five courses = 1500.

**Chart (i): % Distribution of Total Students
(Boys+Girls) Enrolled in 5 Courses
(Total = 2500)**



**Chart (ii): % Distribution of Total Boys Enrolled in the Same 5 Courses
(Total = 1500)**



Ques. 46. The number of girls enrolled in course C is what percentage of the total number of girls enrolled in all five courses together?

1. 21%
2. 24%
3. 27%
4. 30%
5. 33%

Correct Option - 3

Ques. 47. What is the ratio of the number of boys enrolled in course B to the number of girls enrolled in course B?

1. 2:1
2. 3:1
3. 4:1

- 4. 5:1
- 5. 3:2

Correct Option - 2

Ques. 48. The number of boys enrolled in course E is what percent more than the number of boys enrolled in course D?

- 1. 40%
- 2. 45%
- 3. 50%
- 4. 55%
- 5. 60%

Correct Option - 3

Ques. 49. What is the sum of the number of girls enrolled in courses A, B and D taken together?

- 1. 480
- 2. 510
- 3. 540
- 4. 570
- 5. 600

Correct Option - 3

Ques. 50. What is the average number of girls enrolled per course (considering all five courses)?

- 1. 180
- 2. 190
- 3. 200
- 4. 210
- 5. 220

Correct Option - 3

Ques. 51. In course C, the ratio of boys below 22 years of age to boys 22 years or above is 7:4. Based on the total number of boys enrolled in course C, how many boys in course C are 22 years or above?

- 1. 90
- 2. 105
- 3. 120
- 4. 135
- 5. 150

Correct Option - 3

The table below shows the number of males working in private companies, the number of males working in public companies, and the number of females (private + public company employees combined) in four cities - Delhi, Mumbai, Chennai and Kolkata. Some values are given as algebraic expressions in terms of x and y . Study the table and the notes given below it, solve for x and y , and answer the questions that follow.

Note: (i) Number of male employees in Delhi (private company) is 120. (ii) Total number of males working in private companies in Mumbai and Kolkata together is 275. (iii) Total number of employees in any city = Males (Private) + Males (Public) + Females (Private+Public combined).

City	Males (Private)	Males (Public)	Females (Private+Public combined)
Delhi	$15x-2y$	145	$9y$
Mumbai	$16x$	$8y$	260
Chennai	165	$18x-3y$	$12y$
Kolkata	$10x+y$	175	290

Ques. 52. What is the total number of employees (private + public + females) in Delhi and Chennai together?

1. 840
2. 860
3. 880
4. 900
5. 920

Correct Option - 3

Ques. 53. The total number of employees in Mumbai is what percentage of the total number of employees in all four cities together?

1. 24%
2. 25%
3. 27%
4. 29%
5. 30%

Correct Option - 3

Ques. 54. What is the ratio of the total number of employees in Delhi to the total number of employees in Chennai?

1. 4:5
2. 5:6
3. 6:7
4. 3:4
5. 5:7

Correct Option - 2

Ques. 55. What is the average number of employees (across all four cities)?

1. 460
2. 480
3. 500
4. 520
5. 540

Correct Option - 3

Ques. 56. The total number of employees in which city is exactly 100 less than the average number of employees per city?

1. Delhi
2. Mumbai
3. Chennai
4. Kolkata
5. None of these

Correct Option - 1

Ques. 57. In Chennai, what is the ratio of males working in private company to females (private+public combined)?

1. 9:10
2. 10:11
3. 11:12
4. 12:13
5. 13:14

Correct Option - 3

Ques. 58. A fraction is equal to $\frac{3}{5}$. When 5 is added to its numerator and 8 is subtracted from its denominator, it becomes $\frac{5}{6}$. If instead 5 is subtracted from the numerator and 8 is subtracted from the denominator of the original fraction, what is the resulting fraction?

1. $\frac{20}{37}$
2. $\frac{22}{39}$
3. $\frac{25}{42}$
4. $\frac{27}{44}$
5. $\frac{23}{40}$

Correct Option - 3

Ques. 59. The ratio of the downstream speed to the upstream speed of a boat is 8:5. The boat covers 240 km downstream in t hours and 175 km upstream in $(t+2)$ hours. What is the downstream speed of the boat?

1. 20 km/hr
2. 24 km/hr

3. 16 km/hr
4. 28 km/hr
5. 32 km/hr

Correct Option - 1

Ques. 60. A train crosses a pole in x seconds and crosses a 200-metre-long platform in $(x+10)$ seconds. If the length of the train is 180 metres, find the time taken by the train to cross a man running at 2 m/s in the same direction as the train.

1. 8 seconds
2. 9 seconds
3. 12 seconds
4. 7.5 seconds
5. 10 seconds

Correct Option - 5

Ques. 61. In a rectangle, if the length is increased by 6 cm and the breadth is decreased by 4 cm, the area decreases by 50 cm^2 . If instead the length is decreased by 4 cm and the breadth is increased by 6 cm, the area increases by 100 cm^2 . Find the ratio of the perimeter to the area of the original rectangle.

1. 49:256
2. 49:272
3. 51:272
4. 49:288
5. 47:272

Correct Option - 2

Ques. 62. A and B started a business together. A invested Rs. $5X$ at the beginning of the year, for the entire year. B invested Rs. $(5X - 3000)$ at the beginning, and after 5 months, increased his investment by Rs. 3000 for the remaining period. At the end of the year, the profit was divided between A and B in the ratio 4:3. Find the value of X .

1. 800
2. 900
3. 1200
4. 1000
5. 1100

Correct Option - 4

Ques. 63. A person spends 40% of his monthly salary on rent. Of the remaining amount, he spends 25% on groceries. The rest of the amount is divided between savings and entertainment in the ratio 5:4. If the difference between his savings and entertainment expenditure is Rs. 1500, find his total monthly salary.

1. Rs. 24,000
2. Rs. 27,000

3. Rs.30,000
4. Rs.33,000
5. Rs.36,000

Correct Option - 3

Ques. 64. A man's age is $(2p + q)$ years, where his son's age is p years and his daughter's age is q years. The son's age is twice the daughter's age, and the man's wife is 5 years younger than him. If the daughter is 9 years old, find the average age of the family (man, wife, son and daughter).

1. 28 years
2. 30 years
3. 26 years
4. 32 years
5. 25 years

Correct Option - 1

Ques. 65. A vessel contains a mixture of milk and water in which the quantity of milk is 50% more than the quantity of water. The total quantity of the mixture is 60 litres. 15 litres of this mixture is removed, and then Q litres of another mixture (milk and water in the ratio 1:4) is added. If the resultant mixture has milk and water in the ratio 1:2, find the approximate value of Q .

1. 75 litres
2. 80 litres
3. 100 litres
4. 60 litres
5. 90 litres

Correct Option - 5

Study the following information carefully and answer the questions given below.

Eight persons - Kabir, Lavanya, Manav, Nisha, Om, Priya, Qadir and Reema - sit around a square table such that four persons face inside and sit in the middle of each side, four persons face outside and sit at the corners of the table.

Kabir sits at one of the corners of the table, facing outside. Reema sits immediate left of Kabir. Manav sits second to the right of Kabir. Nisha sits immediate right of Manav. Priya sits second to the left of Nisha. Qadir sits immediate left of Priya. Reema sits immediate right of Qadir. Om sits exactly opposite Kabir. Lavanya sits at the middle of one of the sides, facing inside.

Ques. 66. Four of the following five are alike in a certain way based on their seating position and thus form a group. Which among the following does not belong to that group?

1. Lavanya
2. Nisha
3. Manav
4. Priya
5. Reema

Correct Option - 3

Ques. 67. How many persons sit between Kabir and Om?

1. 1
2. 2
3. 3
4. 4
5. 5

Correct Option - 3

Ques. 68. Who sits sixth to the left of Priya?

1. Kabir
2. Lavanya
3. Manav
4. Nisha
5. Om

Correct Option - 4

Ques. 69. Who sits immediate right of Om?

1. Kabir
2. Lavanya
3. Manav
4. Nisha
5. Priya

Correct Option - 5

Ques. 70. Who sits second to the left of Qadir?

1. Kabir
2. Lavanya
3. Manav
4. Nisha
5. Om

Correct Option - 5

In each question below some statements are given followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

(a) If only I follows

(b) If only II follows

(c) If neither I nor II follows

(d) If either I or II follows

(e) If both I and II follow

Ques. 71. Statements:

All Gates are Parks.

All Parks are Roads.

Some Roads are Subways.

Conclusions:

I. All Gates are Roads.

II. Some Subways are Parks.

1. If only I follows
2. If only II follows
3. If neither I nor II follows
4. If either I or II follows
5. If both I and II follow

Correct Option - 1

Ques. 72. Statements:

All Lanes are Bridges.

No Bridge is a Tunnel.

Some Tunnels are Roads.

Conclusions:

I. No Lane is a Tunnel.

II. Some Roads are not Bridges.

1. If only I follows
2. If only II follows
3. If neither I nor II follows
4. If either I or II follows
5. If both I and II follow

Correct Option - 5

Ques. 73. Statements:

All Parks are Gates.

No Gate is a Tunnel.

All Tunnels are Roads.

Conclusions:

I. No Road is a Park.

II. Some Roads are not Parks.

1. If only I follows
2. If only II follows
3. If neither I nor II follows

4. If either I or II follows
5. If both I and II follow

Correct Option - 2

Study the following information carefully to answer the given questions:

In the certain code language:

"Silver moon lights sky" is coded as "9 4 2 6"

"Sky is dark tonight" is coded as "6 7 5 1"

"Moon and dark clouds" is coded as "4 8 5 3"

Ques. 74. What is the code for the word 'clouds'?

1. 9
2. 5
3. 8
4. 3
5. 1

Correct Option - 4

Ques. 75. If it is possible to make only one meaningful word from the 3rd, 4th, 5th and 6th letters of the word 'VOLCANOES' using each letter only once, then what is the second letter of that word from the left end? If no such meaningful word can be formed, the answer is 'X' and if more than one such meaningful word can be formed, the answer will be 'Z'.

1. C
2. L
3. A
4. N
5. X

Correct Option - 2

Study the following information carefully and answer the questions given below.

Five boxes - J, K, L, M and N - are stacked one above another, with the bottommost box numbered position 1 and the topmost box numbered position 5. Each box contains a different gadget: a Camera, a Router, a Printer, a Scanner and a Speaker.

Box N is placed at the bottommost position of the stack. Only one box is placed between box N and box J. Two boxes are placed between box K and box L. Box J is placed immediately above the box that contains the Camera. The box that contains the Printer is placed immediately below the box that contains the Scanner. Box N contains the Router. Three boxes are placed between the box that contains the Router and the box that contains the Speaker.

Ques. 76. Which box is placed immediately below box J?

1. Box L
2. Box K
3. Box M

- 4. Box N
- 5. Box J

Correct Option - 2

Ques. 77. How many boxes are placed between box K and box L?

- 1. None
- 2. One
- 3. Two
- 4. Three
- 5. Four

Correct Option - 3

Ques. 78. Which box contains the Scanner?

- 1. Box J
- 2. Box K
- 3. Box L
- 4. Box M
- 5. Box N

Correct Option - 4

Ques. 79. How many boxes are placed between the box containing the Printer and the box containing the Speaker?

- 1. None
- 2. One
- 3. Two
- 4. Three
- 5. Four

Correct Option - 2

Ques. 80. Which box contains the Camera?

- 1. Box N
- 2. Box J
- 3. Box K
- 4. Box L
- 5. Box M

Correct Option - 3

Study the following information carefully and answer the questions given below.

Point B is 8m to the north of Point A. Point C is 6m to the east of Point B. Point D is 8m to the south of Point C. Point E is 15m to the east of Point D. Point F is 20m to the north of Point E. Point G is 12m to the west of Point F.

Ques. 81. What is the shortest distance between point A and point F?

1. 25m
2. 27m
3. 29m
4. 31m
5. 33m

Correct Option - 3

Ques. 82. What is the direction of point G with respect to point D?

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

Correct Option - 2

Ques. 83. What is the direction of point A with respect to point C?

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

Correct Option - 3

Study the following information carefully and answer the questions given below.

Six persons - Anaya, Dhruv, Kiara, Mihir, Sana and Yash - travel to six different destinations, namely Munnar, Alleppey, Coorg, Leh, Pushkar and Shillong, on two different dates, the 14th and the 27th, across three different months - March, June and September.

Sana travels immediately before Yash. Only one person travels between Yash and the person who travels to Leh. Two persons travel between the person who travels to Munnar and the person who travels to Leh. Mihir travels immediately after the person who travels to Pushkar. Two persons travel between the person who travels to Coorg and the person who travels to Shillong. The person who travels to Coorg neither travels in a month having an odd number of days nor on an odd date. The person who travels to Alleppey travels in the month of March. Anaya travels on the 14th of March. Kiara travels immediately after Mihir. Dhruv travels to Leh.

Ques. 84. Which of the following two persons travel in the month of March?

1. Sana and Yash
2. Anaya and Dhruv

3. Mihir and Kiara
4. Yash and Mihir
5. Dhruv and Sana

Correct Option - 2

Ques. 85. How many persons travel after the person who travels to Munnar?

1. None
2. One
3. Two
4. Three
5. Four

Correct Option - 2

Ques. 86. Who travels on the 27th of September?

1. Sana
2. Yash
3. Mihir
4. Kiara
5. Dhruv

Correct Option - 4

Ques. 87. Which of the following combinations of person-destination-date is/are correct?

1. Anaya-Alleppey-14th March
2. Yash-Coorg-27th June
3. Mihir-Leh-14th September
4. Kiara-Pushkar-27th September
5. All are true

Correct Option - 1

Ques. 88. How many persons travel between the person who travels to Coorg and the person who travels to Pushkar?

1. None
2. One
3. Two
4. Three
5. Four

Correct Option - 1

Ques. 89. If all the persons are arranged in alphabetical order of their names, the positions of how many persons (based on travel sequence) remain unchanged?

1. None
2. One
3. Two
4. Three
5. Four

Correct Option - 3

Study the following information carefully and answer the questions given below.

Nine persons - D, E, F, G, H, I, J, K and L - live in three different cities - Delhi, Pune and Agra - but not necessarily in the same order.

D lives with E and F, but not in Agra. G lives with H and I, but not in Delhi. J lives with K and L, but not in Pune. D lives in Delhi. G lives in Pune. J lives in Agra.

Ques. 90. Who among the following lives with D?

1. E
2. G
3. J
4. H
5. K

Correct Option - 1

Ques. 91. Which city does G live in?

1. Delhi
2. Pune
3. Agra
4. Either Delhi or Agra
5. None of these

Correct Option - 2

Ques. 92. How many persons live in Pune?

1. Two
2. Three
3. Four
4. Five
5. One

Correct Option - 2

Ques. 93. Who does not live with D?

1. E
2. F
3. G
4. D
5. None of these

Correct Option - 3

Ques. 94. Which of the following statements is/are true?

- I. D lives in Delhi.
II. J lives with K.
III. H lives in Agra.

1. Only I
2. Only II
3. Both I and II
4. Only III
5. Both II and III

Correct Option - 3

In each question below, statements showing relationship between different elements are given followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and decide which of the given conclusions logically follows.

- (a) If only conclusion I is true
(b) If only conclusion II is true
(c) If either conclusion I or II is true
(d) If neither conclusion I nor II is true
(e) If both conclusions I and II are true

Ques. 95. Statements: $A > B \geq C > D$; $E < F \leq C > G$

Conclusions: I. $A > D$ II. $F > G$

1. If only conclusion I is true
2. If only conclusion II is true
3. If either conclusion I or II is true
4. If neither conclusion I nor II is true
5. If both conclusions I and II are true

Correct Option - 1

Ques. 96. Statements: $M \leq N < O \geq P$; $Q > O$

Conclusions: I. $Q > P$ II. $M < Q$

1. If only conclusion I is true
2. If only conclusion II is true

3. If either conclusion I or II is true
4. If neither conclusion I nor II is true
5. If both conclusions I and II are true

Correct Option - 5

Ques. 97. Statements: $X < Y \leq Z$; $W > Z$; $V \leq X$

Conclusions: I. $W > X$ II. $V > W$

1. If only conclusion I is true
2. If only conclusion II is true
3. If either conclusion I or II is true
4. If neither conclusion I nor II is true
5. If both conclusions I and II are true

Correct Option - 1

Study the following information carefully and answer the questions given below.

A certain number of persons sit in a row facing north. K sits at the leftmost end of the row. P sits second to the right of K. D sits immediate right of P. Five persons sit between D and B. L sits immediate right of B. Q sits immediate right of L. A sits immediate right of Q. E sits immediate right of A. F sits immediate right of E. G sits immediate right of F. H sits immediate right of G. I sits immediate right of H. J sits immediate right of I. Two persons sit between J and C who sits at the rightmost end of the row.

Ques. 98. Who sits at the rightmost end of the row?

1. K
2. P
3. J
4. C
5. None of these

Correct Option - 4

Ques. 99. How many persons sit between B and J?

1. 8
2. 9
3. 10
4. 11
5. 12

Correct Option - 1

Ques. 100. How many persons sit in the row?

1. 18
2. 20
3. 22

4. 24

5. 16

Correct Option - 3

