SBI Probationary Officer (PO) 2024 Previous Year Paper Shift 2

SBI Probationary Officer (PO) • 2024 • 100 questions • 60 minutes • Answer key

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ENGLISH LANGUAGE

Q1. Identify the correct sentence from the options given below.

(a) The scientist, who had spent years researching alternative energy sources, were finally able to develop a highly efficient solar panel.
(b) Neither of the candidates have the required qualifications to be eligible for the managerial position.
(c) If the company would have invested in better marketing strategies, it could attract a larger customer base.
(d) Despite the heavy rainfall, the construction workers continued their tasks, ensuring that the project was completed on time.
(e) None is correct.

Q2. Identify the correct sentence from the options given below.

(a) The manager, along with his team members, were invited to the annual business conference held in Singapore.
(b) Despite facing numerous challenges, the young entrepreneur managed to establish a successful startup within two years.
(c) The students, who was eagerly waiting for the results, decided to celebrate in advance.
(d) The scientist, after years of research, have finally discovered a new method to generate renewable energy.
(e) None is correct

Q3. Identify the incorrect sentence from the options given below.

(a) The scientist, who has been researching for years, finally published his findings in a renowned journal.
(b) Neither of the candidates have enough experience to qualify for the senior managerial role.
(c) Each of the players was given a certificate for their outstanding performance in the tournament.
(d) The chef, known for his expertise in Italian cuisine, prepares the most delicious pasta dishes in the city.
(e) None is incorrect

Q4. Identify the incorrect sentence from the options given below.

(a) The principal, along with the teachers, is responsible for maintaining discipline in the school.
(b) The doctor advised that the patient take complete rest for a few days to recover fully.
(c) If the company would have implemented better strategies, it could have achieved higher growth.
(d) The book, which contains detailed illustrations and explanations, has been recommended by many experts.
(e) None is incorrect

Directions

Directions (5-9): Rearrange the following sentences to form a coherent paragraph.

(A) The series, which dates back to 1882, has witnessed numerous iconic moments, with both teams fiercely competing for dominance.

(B) Among the many editions, the fifth-largest Ashes game in terms of audience and significance was a testament to the intensity of this historic battle.

(C) The thrilling contest not only showcased the exceptional skills of players but also reinforced the legacy of the Ashes as a premier cricketing spectacle.

(D) This particular match saw breathtaking performances from both sides, keeping fans on the edge of their seats.

(E) With legendary cricketers delivering memorable innings and decisive bowling spells, the match went down in history as one of the most unforgettable encounters in the Ashes saga.

(F) The Ashes cricket series between Australia and England is one of the most celebrated rivalries in the sport's history.

Q5. Which of the following is the FIRST sentence after rearrangement?

(a) A
(b) B
(c) F
(d) D
(e) E

Q6. Which of the following is the SECOND sentence after rearrangement?

(a) A
(b) F
(c) C
(d) D
(e) E

Q7. Which of the following is the FIFTH sentence after rearrangement?

(a) A
(b) C
(c) F
(d) D
(e) E

Q8. Which of the following is the LAST sentence after rearrangement?

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

Q9. Which of the following is the THIRD sentence after rearrangement?

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

Directions

Directions (10-18): Read the following passage and answer the given questions.

The latest retail inflation data once again highlights the continuous volatility in food prices, which continues to impact overall inflation and economic growth, particularly personal consumption. In February, the Consumer Price Index (CPI) remained almost unchanged from the previous month at 5.09%. However, food inflation, measured by the Consumer Food Price Index, rose by 36 basis points to 8.66%. Among food items, vegetable prices remained the most concerning, with inflation in this category surging to 30.3% year-on-year—an increase of 315 basis points from January. Cereal inflation, the most significant component in the food index, remained high at 7.6%, only slightly lower than January's 7.83%.

The widely consumed potato-onion-tomato group _____ vegetable inflation. Potato prices, which had declined by nearly 2% in January, shot up to 12.4% inflation. Onion prices surged by 22.1%, while tomato inflation rose by nearly 400 basis points to reach a six-month high of 42%. Data from the Department of Consumer Affairs' daily monitoring dashboard indicates no relief, with average retail prices of potatoes, onions, and tomatoes as of March 14 being 21.3%, 41.4%, and 35.2% higher, respectively, compared to a year ago.

Despite government interventions, such as a three-month-old ban on onion exports, prices remain stubbornly high. The outlook remains grim, with onion production in the 2023-24 horticulture year expected to decline by over 15.6% and potato production estimated to drop by nearly 2%, as per the Ministry of Agriculture's First Advance Estimates released on March 7. Additionally, water storage levels at 150 reservoirs were at 40% of capacity as of March 14, lagging behind both the 10-year average and last year's levels. This shortfall is particularly severe in the southern region, where the deficit is 29%.

Reserve Bank of India Deputy Governor Michael Patra recently warned that high food inflation is weighing heavily on private consumption, which constitutes 57% of GDP, especially in rural areas. To ensure balance in economic growth, inflation must be controlled. With elections approaching, policymakers face the challenge of preventing a worsening economic situation in the

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coming months by implementing more regulated measures and improving the handle of food price stability to ensure economic resilience.

Q10. Which of the following statement/s is/are true based on the information given in the passage?

(I) The Consumer Price Index (CPI) in February increased significantly compared to the previous month.

(II) The Ministry of Agriculture's First Advance Estimates suggest that onion production in the 2023-24 horticulture year is expected to decline by over 15.6%.

(III) Water storage levels in 150 reservoirs as of March 14 were above both the 10-year average and last year's levels.

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

Q11. Q11. Which of the following words is the best synonym for "continuous" as used in the passage?

(a) Intermittent
(b) Persistent
(c) Temporary
(d) Sporadic
(e) Occasional

Directions

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Reserve Bank of India Deputy Governor Michael Patra recently warned that high food inflation is weighing heavily on private consumption, which constitutes 57% of GDP, especially in rural areas. To ensure balance in economic growth, inflation must be controlled. With elections approaching, policymakers face the challenge of preventing a worsening economic situation in the coming months by implementing more regulated measures and improving the handle of food price stability to ensure economic resilience.

Q12. Q12. Which of the following statements correctly summarizes the government's response to food inflation?

(a) The government has imposed price controls on essential food items.
(b) A ban on onion exports was introduced to control rising onion prices.
(c) The government has increased subsidies for farmers to boost food production.
(d) Direct cash transfers have been provided to consumers to offset rising food prices.
(e) The government has significantly reduced import duties on vegetables.

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Q13. Q13. Based on the passage, which factor is most likely to pose a long-term risk to food inflation?

(a) The immediate rise in onion and tomato prices.
(b) The decline in water storage levels in reservoirs.
(c) The increase in the Consumer Price Index (CPI) in February.
(d) The marginal drop in cereal inflation from January.
(e) The upcoming elections and policy uncertainty.

Q14. Q14. Which of the following statement/s is/are false based on the information given in the passage?

(I) The potato-onion-tomato group significantly influenced the rise in vegetable inflation.

(II) Water storage levels are particularly low in the northern region of India.

(III) Private consumption accounts for 57% of GDP, and high food inflation is negatively affecting it, especially in rural areas.

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

Q15. Q15. Which of the following words can best replace "handle" in the given passage?

(a) Process
(b) Increase
(c) Reduction
(d) Disturbance
(e) Fluctuation

Q16. Q16. Based on the passage, which of the following can be inferred about food inflation and its impact on the economy?

(a) High food inflation is primarily driven by supply-side constraints rather than demand-side factors.
(b) The decline in water storage levels could contribute to prolonged inflationary pressure in food prices.
(c) The government’s intervention in controlling onion prices has been highly effective in stabilizing inflation.
(d) Both A and b
(e) All A, B, C

Q17. Q17. Which of the following is most suitable to fill the given blank?

(a) played a key role to drive
(b) playing an essential part
(c) played a key role in driving
(d) in a crucial role
(e) regulated in

Q18. Q18. Which of the following words is the best synonym for "balance" as used in the passage?

(a) Stability
(b) Equality
(c) Increment
(d) Fluctuation
(e) Growth

Directions

Directions (19-20): In each question two columns are given, each containing three phrases/sentences. Choose the option that will connect the phrases to form meaningful and correct sentences.

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Q19. Q19. Match the phrases in Column I with Column II to create a meaningful and correct sentence.

Column I

A. Through innovation and strategy, the company's

B. The abrupt collapse of negotiations

C. Defying the threats of tyranny,

Column II

D. led to a prolonged deadlock

E. efforts to expand globally have been successful

F. the people united to reclaim their freedom

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

Q20. Q20.

Column I

A. Torn between duty and conscience,

B. The commander's tactical miscalculation

C. Struggling to conceal his apprehension,

Column II

D. caused irreversible damage to the mission.

E. he was determined

F. was met with widespread dissent.

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

Directions

Directions (21-25): In the following passage there are blanks, each of which has been denoted by letters. For each blank, five options are given. Choose the most appropriate word from the options that fits the blank appropriately.

Over the past decade, the global market for superfoods _____(A) rapidly, driven by increasing health awareness. It has gone from $7 billion in 2009 to $70 billion now. Many of these superfoods are also known for their low glycemic index, making them beneficial for blood sugar control.

While superfoods _____(B) as niche products, they are now widely available. This shift _____(C) how consumer preferences have evolved, favoring natural and organic options.

Companies are making these ingredients more _____(D), though some argue the term "superfood" is often _____(E) as a marketing strategy rather than a scientific classification. Foods like quinoa, chia seeds, and acai berries have gained immense popularity, while staples such as turmeric, olive oil, cinnamon, and garlic are already found in household kitchens.

Q21. Q21. Select the most appropriate option to fill in the blank (A).

(a) has increase
(b) has increasing
(c) has been growing
(d) had grown
(e) will grow

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Q22. Q22. Select the most appropriate option to fill in the blank (B).

(a) had emerged
(b) were emerging
(c) had seen
(d) have been recognized
(e) have surfaced

Q23. Q23. Select the most appropriate option to fill in the blank (C).

(a) highlights
(b) has highlighted
(c) was highlighting
(d) had highlighted
(e) will highlight

Q24. Q24. Select the most appropriate option to fill in the blank (D).

(a) adaptable
(b) accessible
(c) widespread
(d) convenient
(e) practical

Q25. Q25. Select the most appropriate option to fill in the blank (E).

(a) enhanced
(b) manipulated
(c) exaggerated
(d) substituted
(e) distorted

Directions

Directions (26-29): Which of the following phrases given below the 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 “No correction required” as the answer.

Q26. Q26. The success of the company’s project depended in the ability of the team to collaborate effectively under pressure.

(a) on the ability of the team to collaborate effectively
(b) at the ability of the team to collaborate effectively
(c) over the ability of the team to collaborate effectively
(d) for the ability of the team to collaborate effectively
(e) No correction required

Q27. Q27. Every year the organization honor the achievements of inspiring woman from various fields.

(a) honors the achievements of inspiring women
(b) honor’s the achievements of inspiring woman
(c) honoring the achievements of inspiring women
(d) has honor the achievements of inspiring woman
(e) No correction required

Q28. Q28. The manager was determined to carry on the policy despite strong opposition from employees.

(a) stick up the policy
(b) carry out the policy
(c) hold off the policy
(d) bring up the policy
(e) No correction required

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Q29. Q29. As soon as the announcement was made, the crowd was disappeared into the alley before the security arrived.

(a) had disappeared into the alley
(b) was disappearing into the alley
(c) got disappeared into the alley
(d) disappeared into the alley
(e) No correction required

Directions

Directions (30-33): In each of the questions given below a sentence is given with three words in bold. Choose the option which gives the correct sequence of these words to make the sentence grammatically and contextually correct.

Q30. Q30. Terrain (A) through the rugged (B) trails, battling exhaustion and unpredictable trekking (C) the hikers climb higher into the mountains.

(a) ACB
(b) CAB
(c) BAC
(d) CBA
(e) No rearrangement required

Q31. Q31. The chef skillfully whipped (A) a rich and flavors (B) sauce, adding just the right amount of herbs to enhance the creamy (C) of the dish.

(a) ACB
(b) CAB
(c) BAC
(d) CBA
(e) No rearrangement required

Q32. Q32. The students engaged (A) in a heated discussion (B) about the latest trends (C) in social media and its impact on mental health.

(a) BCA
(b) CAB
(c) BAC
(d) ACB
(e) No rearrangement required

Q33. Q33. As the storm grew control (A), the sailors struggled to maintain fiercer (B) of their boat against the relentless waves (C) crashing against them.

(a) BCA
(b) CAB
(c) BAC
(d) ACB
(e) No rearrangement required

Directions

Directions (34-35): In the question, one word is given in bold and correspondence to that, three sentences are given each containing that word. Choose the option depicting the sentence(s) that have/ has the correct usage of the word.

Q34. Q34. RAISE

(A) The teacher asked the students to raise their hands if they knew the answer.
(B) The government plans to raise new buildings in the city.
(C) They worked hard to raise funds for the charity event.

(a) Both A and B
(b) Both A and C
(c) Only A

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(d) Only C
(e) All A, B, C

Q35. Q35. MANAGE

(A) She was able to manage the entire event smoothly despite the last-minute changes.

(B) He managed to catch the train just before it left the station.

(C) The teacher managed the students to complete their assignments.

(a) Both A and B
(b) Both B and C
(c) Only A
(d) Only C
(e) All A, B, C

Q36. Q36. In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so to make a grammatically and logically correct statement.

The elderly journalist, now in her 70s, fondly recalled how she once ___ individuals decades ago when people had limited ambitions, whereas now, the youth are brimming with ___.

(a) questioned, dream
(b) interviewed, aspirations
(c) observed, success
(d) narrated, motivation
(e) consulted, goals

Q37. Q37. In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so to make a grammatically and logically correct statement.

Every individual is entitled to basic ___, which ensure freedom and dignity, but in many regions, these ___ are still denied.

(a) human rights, prejudices
(b) freedoms, opportunities
(c) right, entitlements
(d) human rights, protections
(e) civil liberties, restrictions

Q38. Q38. In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so to make a grammatically and logically correct statement.

The newly launched project aims to ___ innovative methods to improve education, ensuring that students gain ___ knowledge.

(a) implement, practical
(b) reject, theoretical
(c) abandon, comprehensive
(d) complicate, abstract
(e) develop, forgettable

Q39. Q39. In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so as to make a grammatically and logically correct statement.

Despite his years of loyalty, the knight was forced to ___ his allegiance, a decision that led to his ___ from the kingdom.

(a) uphold, exile
(b) renounce, banishment
(c) question, honor
(d) reaffirm, disgrace
(e) conceal, reward

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Q40. Q40. In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so as to make a grammatically and logically correct statement.

As the storm intensified, the captain had to ___ his crew to prepare for the worst, knowing that any ___ could prove disastrous.

(a) warn, hesitation
(b) reassure, confidence
(c) adorn, miscalculation
(d) command, support
(e) mislead, coordination

QUANTITATIVE APTITUDE

Directions

Directions (41-45): The table given below shows the total number of volleyball, bat and footballs sold in five different days. It also shows the ratio of bats to football and difference between bat and football is given.

Days	Volleyball + bats + footballs	Bats : footballs	Difference between bats and footballs
Monday	140	5:1	60
Tuesday	129	2:1	38
Wednesday	100	1:3	40
Thursday	140	3:2	20
Friday	130	1:1	0

Note - Total volleyballs sold on Monday is equal to the total football sold on Friday.

Q41. Q41. There are two types of volleyball sold A and B on Thursday. Type A volleyball sold is 66.66% that of type B. Find the type B volleyball sold.

(a) 24
(b) 25
(c) 16
(d) 90
(e) 80

Q42. Q42. On Wednesday, 20% of the equipment sold are defective out of which 9 equipment are bat and the ratio of defective volleyball to football sold is 5:6. Find the defective bat and football sold.

(a) 24
(b) 15
(c) 16
(d) 20
(e) 45

Q43. Q43. On Saturday, the number of bat sold are 20% more than that of Monday and average number of football and volleyball sold is 50. Find the total equipment sold on Saturday.

(a) 100
(b) 125
(c) 160
(d) 190
(e) 180

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Q44. Q44. Bats sold on Wednesday and Tuesday together is what percentage more or less than football sold on Friday.

(a) 94
(b) 92
(c) 96
(d) 90
(e) 80

Q45. Q45. Find the average number of bats sold on Monday, Tuesday and Wednesday.

(a) 24
(b) 57
(c) 16
(d) 90
(e) 80

Directions

Directions (46-50): The pie chart given below shows the number of science and commerce student in five different year from 2012 to 2016 and another pie chart shows the percentage of commerce students.

[Pie Chart 1: Total commerce and science students = 2400. 2012: 20%, 2013: 10%, 2014: 38%, 2015: 3A%, 2016: A%]

[Pie Chart 2: Total commerce students. 2012: 25%, 2013: 14%, 2014: 30%, 2015: 15%, 2016: 16%]

Note – (i) Total students = Commerce + Science.

(ii) Commerce students in 2013 is 8 less than that in 2015.

Q46. Q46. The difference between commerce students in 2016 and science student in 2012 is what percentage of total student in 2013.

(a) 24.33
(b) 63.33
(c) 16.33
(d) 19.33
(e) 18.33

Q47. Q47. Find the ratio of commerce student in 2016 and 2015 to total students 2015.

(a) 24:19
(b) 31:72
(c) 16:15
(d) 19:20
(e) 18:19

Q48. Q48. Find the difference between average number of students in 2012 & 2016 and total science student in 2015.

(a) 240
(b) 320
(c) 160
(d) 120
(e) 180

Q49. Q49. Total 25% of the student are from Art in 2013 and rest are from Science and Commerce. Find the total number of students in Arts, Science and Commerce.

(a) 240
(b) 320
(c) 160
(d) 190
(e) 180

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Q50. Q50. In 2017, the total students are 20% of total students in 2012 and students in commerce is 25% less than that in 2015. Find the science students in 2017.

(a) 4
(b) 6
(c) 1
(d) 9
(e) 8

Directions

Directions (51-55): Read the information and answer the following question.

The information is about the total number of student and teacher in two organisation A and B. Total people in organisation B is 500. The total student in organisation A is equal to the male teacher in A. Male student in A is half of the female teacher in A. The sum of male student and female teacher in A is equal to the male student in B. The male and female teachers in B are equal, which is 25 more than female student in B. Female teacher in B is 75 and total females in both the organisation is 350.

Q51. Q51. Find the ratio of female students in A and male students in B.

(a) 4:19
(b) 1:12
(c) 6:5
(d) 9:2
(e) 18:19

Q52. Q52. Find the total students in both the organization

(a) 445
(b) 465
(c) 451
(d) 495
(e) 475

Q53. Q53. Find the males in A is what percentage of females in B.

(a) 180%
(b) 160%
(c) 100%
(d) 90%
(e) 80%

Q54. Q54. In organization F total males are 25% of the females teachers in A and total females are 25% less than males students in B. find the total people in organization F.

(a) 245
(b) 265
(c) 211
(d) 275
(e) 285

Q55. Q55. Find the difference between total people in both the organization.

(a) 440
(b) 60
(c) 950
(d) 90
(e) 50

Q56. Q56. The weight of x students is 62 kg. If two person whose weight are 82.5 and 78.5 left the group and a new person whose weight is 162 kg join the group, then the average becomes 65.5 kg. find x.

(a) 18
(b) 19

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(c) 20
(d) 21
(e) 22

Q57. Q57. A and B together can complete a work in 12 days and A, B and C together can complete the same work in 6 days. The efficiency of A is twice the efficiency of B and C alone can complete the task in R+ 8 days. Find the time taken by A alone to the complete the work.

(a) R+14
(b) R+12
(c) R+16
(d) R
(e) 2R

Q58. Q58. Three friends A, B and C get into a partnership with an investment of Rs 2800, Rs 3600 and Rs 4000. After x months C left the business. The annual profit share C to A and B together is 5:12, find for how many months C was in the business.

(a) 4
(b) 8
(c) 6
(d) 2.5
(e) 2

Q59. Q59. Perimeter of square with side (A+10) cm is equal to the perimeter of rectangle with length A cm and breadth 3A cm. Find the difference between the area of rectangle and square (sq cm).

(a) 100
(b) 180
(c) 160
(d) 150
(e) 20

Q60. Directions (60-63): What should come in place of the question mark (?) in the following questions. Find the approximate value?

Q60. $6561.01 \div (8.98 \times 3.01) \div 2.98 = ?$

(a) 27
(b) 54
(c) 72
(d) 81
(e) 78

Q61. Directions (60-63): What should come in place of the question mark (?) in the following questions. Find the approximate value?

$7364.99 + (5.01)^2 + \sqrt{?} = 7433.11$

(a) 1894
(b) 1681
(c) 1764
(d) 2025
(e) 1849

Q62. Directions (60-63): What should come in place of the question mark (?) in the following questions. Find the approximate value?

$127.001 \times 7.998 + 6.05 \times 4.001 = ?$

(a) 1440
(b) 1400
(c) 1000
(d) 1040

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(e) 1140

Q63. Directions (60-63): What should come in place of the question mark (?) in the following questions. Find the approximate value?

39.05 × 14.95 – 27.99 × 10.12 = (36.01 + ?) × 4.98

(a) 20
(b) 30
(c) 40
(d) 35
(e) 25

Q64. The present age of P is twelve years less than that of Q. After four years, the ratio of the ages of P to Q will be 2:5. If the present age of R is six years more than the age of Q two years ago, then find the difference between present age R and P.

(a) 12 years
(b) 15 years
(c) 11 years
(d) 14 years
(e) 16 years

Q65. The ratio of time taken by a boat to cover a distance in downstream to that of in upstream is 2 : 3. If the boat covers 108 km in downstream in 'd' hours and 120 km in upstream in d+4 hours, then find upstream speed (in km/hr) of the boat?

(a) 18
(b) 15
(c) 21
(d) 12
(e) 24

Q66. The length of train X is equal to sum of length of train Y and Z together, while length of train Z is 20% more than that of Y. Train Y running at speed of 50 meters/second and it cross a pole in 6 seconds. If the speed of train X is 40 m/sec and cross train Z in 17 second running in opposite direction, then find the speed of train Z (in meters/second)?

(a) 25
(b) 15
(c) 30
(d) 20
(e) 40

Q67. A man invested a certain amount in scheme A at rate of 15% p.a. for two years and he received total simple interest of Rs 7800. The man increased the amount by Rs. X and invested in another scheme B on compound interest at rate of 10% p.a. for two years and received Rs. 6720 as interest. Find the value of X (in Rs.)?

(a) 8000
(b) 5000
(c) 4000
(d) 3000
(e) 6000

Q68. A shopkeeper made a loss of 15% on selling an article. Had he sold the article for Rs. 3000 more, he would have made a profit of 5%. If he marked the article at 20% above the cost price, then find the discount given on the article?

(a) 5050 Rs.
(b) 5250 Rs.
(c) 5450 Rs.
(d) 4850 Rs.
(e) 5350 Rs.

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Q69. X is a series of five consecutive multiple of three whose average is 36 and Y is the series of four consecutive multiple of four, which second smallest number is 13 more than second highest number of X series. Find the sum of smallest number of X series and highest number of Y series?

(a) 84
(b) 96
(c) 80
(d) 90
(e) 72

Q70. Vessel X contains milk and water in the ratio of 5:4 respectively. 9 litres of mixture is removed and 20 litres of mixture from vessel Y which containing milk and water in the ratio 3: 2 respectively is mixed in the remaining mixture in vessel X. If the ratio of milk to water in the resultant mixture in vessel X is 4: 3, then find the quantity of mixture in vessel X initially?

(a) 120 liters
(b) 60 liters
(c) 45 liters
(d) 90 liters
(e) 80 liters

REASONING ABILITY

Directions

Directions (71-74): 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 a row facing north but not necessarily in the same order. C sits 3rd to the left of F. Two persons sit between E and F. A sits 3rd to the right of I but not sit at any end. There are as many persons sit to the left of A as right of B. F sits adjacent to A. The numbers of persons sit between D and G is thrice than the numbers of persons sit between H and G.

Q71. Who sits exactly in the middle of the row?

(a) A
(b) F
(c) C
(d) B
(e) H

Q72. How many persons sit between C and D?

(a) One
(b) Two
(c) None
(d) Four
(e) Five

Q73. Which of the following pair of persons sits at the extreme ends of the row?

(a) D, G
(b) B, H
(c) C, I
(d) G, H
(e) H, I

Q74. If B and E interchange their positions, then who will sit third to the left of H?

(a) E
(b) D
(c) A
(d) F

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(e) G

Directions

Directions (75-78): In each of the questions 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 from 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.

Q75. Statements: P ≤ Q < R = S ≥ T; U = R ≥ V ≤ W

Conclusions:

I. P < W

II. T ≤ U

(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

Q76. Statements: K ≥ L > M = N < O; P > Q ≥ N < R

Conclusions:

I. L > R

II. Q ≤ O

(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

Q77. Statements: A < B = C ≥ D; E ≥ C < F; G ≤ F < H

Conclusions:

I. A < H

II. E ≥ D

(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

Q78. Statements: X ≤ Y > Z = W ≤ V; T ≥ U = Z < S

Conclusions:

I. W > S

II. U ≤ S

(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

Directions

Directions (79-83): Study the following information carefully and answer the questions given below:

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Q79. Six persons D, F, G, H, K and L are living in three-storey building where the ground floor is numbered as 1, just above it is floor 2 and the topmost floor is numbered as 3. Each of the floors has 2 flats in it as flat-A and flat-B. Flat-A of floor-2 is immediately above flat-A of floor-1 and immediately below flat-A of floor-3. In the same way, flat-B of floor-2 is immediately above flat-B of floor-1 and immediately below flat-B of floor-3. Flat-A is in the west of flat-B. Each of them likes different fruits.

H lives in the north-west of the one who likes Kiwi. K lives below the one who likes Kiwi. One floor gap between K and F who likes Apple. One floor gap between the ones who like Orange and Grapes. G lives east of the one who likes Orange. The one who likes Banana lives above the one who likes Guava. L does not like Banana.

Who among the following lives in Flat-A of Floor-3?

(a) D
(b) The one who likes Apple
(c) L
(d) The one who likes Grapes
(e) None of these

Q80. Six persons D, F, G, H, K and L are living in three-storey building where the ground floor is numbered as 1, just above it is floor 2 and the topmost floor is numbered as 3. Each of the floors has 2 flats in it as flat-A and flat-B. Flat-A of floor-2 is immediately above flat-A of floor-1 and immediately below flat-A of floor-3. In the same way, flat-B of floor-2 is immediately above flat-B of floor-1 and immediately below flat-B of floor-3. Flat-A is in the west of flat-B. Each of them likes different fruits.

H lives in the north-west of the one who likes Kiwi. K lives below the one who likes Kiwi. One floor gap between K and F who likes Apple. One floor gap between the ones who like Orange and Grapes. G lives east of the one who likes Orange. The one who likes Banana lives above the one who likes Guava. L does not like Banana.

Which fruit does K like?

(a) Kiwi
(b) Orange
(c) Grapes
(d) Guava
(e) None of these

Q81. Six persons D, F, G, H, K and L are living in three-storey building where the ground floor is numbered as 1, just above it is floor 2 and the topmost floor is numbered as 3. Each of the floors has 2 flats in it as flat-A and flat-B. Flat-A of floor-2 is immediately above flat-A of floor-1 and immediately below flat-A of floor-3. In the same way, flat-B of floor-2 is immediately above flat-B of floor-1 and immediately below flat-B of floor-3. Flat-A is in the west of flat-B. Each of them likes different fruits.

H lives in the north-west of the one who likes Kiwi. K lives below the one who likes Kiwi. One floor gap between K and F who likes Apple. One floor gap between the ones who like Orange and Grapes. G lives east of the one who likes Orange. The one who likes Banana lives above the one who likes Guava. L does not like Banana.

Who lives immediately above the flat of the one who likes Grapes?

(a) The one who likes Kiwi
(b) F
(c) D
(d) The one who likes Orange
(e) None of these

Q82. Six persons D, F, G, H, K and L are living in three-storey building where the ground floor is numbered as 1, just above it is floor 2 and the topmost floor is numbered as 3. Each of the floors has 2 flats in it as flat-A and flat-B. Flat-A of floor-2 is immediately above flat-A of floor-1 and immediately below flat-A of floor-3. In the same way, flat-B of floor-2 is immediately above flat-B of floor-1 and immediately below flat-B of floor-3. Flat-A is in the west of flat-B. Each of them likes different fruits.

H lives in the north-west of the one who likes Kiwi. K lives below the one who likes Kiwi. One floor gap between K and F who likes Apple. One floor gap between the ones who like Orange and Grapes. G lives east of the one who likes Orange. The one who likes Banana lives above the one who likes Guava. L does not like Banana.

Which of the following statements is true?

(a) F lives in Flat-B of Floor-2

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(b) H likes Orange
(c) K lives immediately below L's floor
(d) The one who likes Banana lives on Floor-1
(e) None is true

Q83. Six persons D, F, G, H, K and L are living in three-storey building where the ground floor is numbered as 1, just above it is floor 2 and the topmost floor is numbered as 3. Each of the floors has 2 flats in it as flat-A and flat-B. Flat-A of floor-2 is immediately above flat-A of floor-1 and immediately below flat-A of floor-3. In the same way, flat-B of floor-2 is immediately above flat-B of floor-1 and immediately below flat-B of floor-3. Flat-A is in the west of flat-B. Each of them likes different fruits.

H lives in the north-west of the one who likes Kiwi. K lives below the one who likes Kiwi. One floor gap between K and F who likes Apple. One floor gap between the ones who like Orange and Grapes. G lives east of the one who likes Orange. The one who likes Banana lives above the one who likes Guava. L does not like Banana.

Who among the following lives in Flat-B of Floor-1?

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

Q84. If a four-letter meaningful word is formed by using of 1st, 2nd, 5th and 9th letter from left end of the word 'RECLAIMING', then what will be the second letter from right end of that meaningful word. If more than one meaningful word is formed, mark the answer as Y and if no meaningful word is formed, mark the answer as Z.

(a) R
(b) A
(c) Z
(d) N
(e) Y

Q85. How many pairs of digits are in the number '59267435', each of which have as many digits between them (both forward and backward direction) as they have between them according to numeric series?

(a) One
(b) Two
(c) Three
(d) Four
(e) More than four

Directions

Directions (86-90): Read the given information carefully and answer the related questions:

Seven boxes A, B, C, D, E, F, G – are placed one above the other but not in the given order. These boxes are numbered as 1 to 7 from bottom to top respectively. All the boxes are painted with different colors – red, blue, violet, indigo, green, orange, yellow (but not in same order as given).

More than three boxes are placed below blue box. Two boxes are placed between box A and blue box. Number of boxes placed below box A is two less than the number of boxes placed between blue box and yellow box. Box G is not placed at odd numbered position and placed immediate above box E. Number of boxes placed above box E and below red box are same. Green box is placed four boxes above box F. Box D is placed immediately below Indigo box but box D is not painted with red color. Box C is placed below violet box but not on odd numbered position.

Q86. Choose the correct pair.

(a) F - Indigo
(b) B - Green
(c) D - Red
(d) D - Blue
(e) E - Orange

Q87. How many boxes are placed between box B an Indigo box?

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

Q88. Which among the following box is painted with green color?

(a) Box B
(b) Box G
(c) Box C
(d) Box A
(e) Box E

Q89. Bottommost box is painted with which of the following color?

(a) Violet
(b) Orange
(c) Red
(d) Indigo
(e) Yellow

Q90. Which of the following statement is not correct?

I. No box is placed above box B
II. Box E is placed below box C
III. Green box is placed immediately above box G

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

Directions

Directions (91-95): Read the given information carefully and answer the related questions:

Fourteen persons sit in two parallel rows in such a way that seven persons sit in each row. A, B, C, D, E, F, G sit in row 1 and face north while P, Q, R, S, T, U, V sit in row 2 and face south (but not in the same order as given). Persons of both rows face each other.

F is the only neighbor of A. Three persons sit between U and the one who faces F. P sits adjacent to U who does not sit opposite to B. Number of persons sit to the left of P and to the left of D are same. T sits opposite to the one who sits second to the left of C. G sits to the right of C but does not sit at the end. R sits immediate left of Q and second to the right of V.

Q91. What is the position of S with respect to T?

(a) Third to the right
(b) Immediate left
(c) Fifth to the left
(d) Second to the right
(e) Fifth to the right

Q92. If the persons of row 2 are asked to sit in alphabetical order from left, then how many persons will remain unchanged on their positions?

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

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Q93. Who among the following sits second to the right of the person who sits opposite to F?

(a) R
(b) T
(c) U
(d) P
(e) Q

Q94. Four of the following five pair are similar in a certain manner, which among the following is dissimilar to others?

(a) T-B
(b) V-E
(c) S-F
(d) R-D
(e) P-C

Q95. The number of persons sit to the left of E is same as the number of persons sit to the right of ___.

(a) U
(b) P
(c) Q
(d) R
(e) V

Directions

Directions (96-100): Read the given information carefully and answer the related questions:

Eight persons were born on same date and month of different years – 1975, 1978, 1989, 1992, 1995, 1996, 2007, 2010. Consider 2025 as base year to calculate the age of the persons.

M is three years older to K. Fourteen years age gap between K and U. Total age of K and P is one year more than the age of N. Q's age is multiple of 3 but Q does not born in odd numbered year. L is younger to Q and R both.

Q96. What is the age of R?

(a) 50 years
(b) 47 years
(c) 36 years
(d) 33 years
(e) 29 years

Q97. L was born in which of the following year?

(a) 1978
(b) 1989
(c) 1992
(d) 1996
(e) 1995

Q98. How many persons are younger to P?

(a) One
(b) Two
(c) Three
(d) Four
(e) More than four

Q99. What will be the total age of N, R and U?

(a) 112 years
(b) 106 years
(c) 126 years
(d) 87 years

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(e) None of the above

Q100. Who among the following is 30 years old?

(a) K
(b) R
(c) P
(d) L
(e) Q

ANSWER KEY

1	d	2	b	3	b	4	c	5	c	6	a	7	b	8	e	9	b	10	e
11	b	12	b	13	b	14	c	15	a	16	d	17	c	18	a	19	e	20	b
21	c	22	a	23	b	24	b	25	c	26	a	27	a	28	b	29	d	30	d
31	a	32	e	33	c	34	b	35	a	36	b	37	d	38	a	39	b	40	a
41	a	42	b	43	d	44	b	45	b	46	b	47	b	48	d	49	b	50	b
51	b	52	e	53	a	54	d	55	e	56	b	57	a	58	b	59	a	60	d
61	e	62	d	63	e	64	e	65	d	66	d	67	e	68	b	69	d	70	c
71	b	72	c	73	e	74	a	75	b	76	d	77	e	78	d	79	d	80	b
81	e	82	c	83	b	84	e	85	d	86	b	87	d	88	a	89	e	90	b
91	c	92	c	93	e	94	b	95	a	96	b	97	e	98	e	99	c	100	d

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