## RBI Office Attendant 2020 Memory Based Paper (9th April)

## Reasoning Aptitute

Directions (1-4): Study the information carefully and answer the questions given below.
Seven persons P, Q, R, S, T, U and V sit around a circular table and facing the centre but not necessarily in the same order. $P$ sits $3^{\text {rd }}$ to the left of $U . R$ sits $2^{\text {nd }}$ to the left of T and immediate neighbour of $\mathrm{U} . \mathrm{V}$ sits immediate right of S . Q does not sit near to P .

Q1. Who among the following sits immediate left of $T$ ?
(a) Q
(b) U
(c) R
(d) P
(e) None of these

Q2. If Q is related to U and R is related to V in the same way $S$ is related to $\qquad$ ?
(a) V
(b) P
(c) T
(d) U
(e) None of these

Q3. What is the position of V with respect to Q ?
(a) $2^{\text {nd }}$ to the left
(b) 3rd to the left
(c) $2^{\text {nd }}$ to the right
(d) Immediate right
(e) $3^{\text {rd }}$ to the right

Q4. Who among the following sits $2^{\text {nd }}$ to the right of U ?
(a) V
(b) T
(c) S
(d) $Q$
(e) P

Direction (5-9): The given questions are based on the following arrangement. Study it carefully and answer the questions below it.

## LAN VAN TAN WAN CAN

Q5. If all the words are arranged in alphabetical order from left to right, then which of the following word is $2^{\text {nd }}$ from the right end?
(a) LAN
(b) TAN
(c) CAN
(d) WAN
(e) VAN

Q6. If $1^{\text {st }}$ and $2^{\text {nd }}$ letter of each word are interchanged their positions within the word, then how many words will start with vowel in the given series?
(a) Five
(b) Four
(c) Three
(d) Two
(e) One

Q7. If $1^{\text {st }}$ and $3^{\text {rd }}$ letter are interchanged in each of the words then, how many meaningful words thus formed?
(a) None
(b) One
(c) Two
(d) Three
(e) More than three

Q8. If $2^{\text {nd }}$ and $3^{\text {rd }}$ letter interchanged their position within the word, then how many words will end with vowel in the given series?
(a) One
(b) Four
(c) Five
(d) Three
(e) None of these

Q9. If all the consonants are changed with their previous letter within the word, then how many words in the given series have only two vowels?
(a) None
(b) One
(c) Two
(d) Three
(e) None of these

Directions (10-11): In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions.
Give answer
(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

Q10. Statements: $\mathrm{D} \geq \mathrm{V}>\mathrm{R}=\mathrm{P} \leq \mathrm{T}$
Conclusion: I. R < D
II. T > R

Q11. Statements: $\mathrm{L} \geq \mathrm{P} \geq \mathrm{C}=\mathrm{Q} \leq \mathrm{A}$
Conclusion: I. Q $\leq \mathrm{L}$
II. C $\leq \mathrm{A}$

Directions (12-13): Study the information carefully and answer the questions given below
In a certain code language:
"up towards dip" is coded as " mk dw sw "
"pick towards here" is coded as "pl qs dw"
"pick up point here" is coded as "qs pl mk ky"
"dip point up" is coded as "sw ky mk"


Q12. What is the code for "dip" in the given code language?
(a) dw
(b) mk
(c) sw
(d) Either dw or mk
(e) Either mk or sw

Q13. What is the code for "up point" in the given code language?
(a) ky mk
(b) qs ky
(c) sw pl
(d) dw mk
(e) None of these

Direction (14-18): Study the given information carefully and answer the questions below:
Eight persons A, B, C, D, P, Q, R and S joined a camp in four different months viz. January, March, July and September of a same year on two different dates- $7^{\text {th }}$ and $18^{\text {th }}$ but not necessarily in the same order.
A joined the camp on $18^{\text {th }}$ but before July. Three persons joined between A and B. P joined immediate before B. One person joined between B and S. S joined before B. R and $C$ joined in the same month. No one joined after $C$. Q joined after A.

Q14. Who among the following joined on $7^{\text {th }}$ January?
(a) A
(b) B
(c) C
(d) D
(e) None of these

Q15. How many persons joined between $Q$ and $B$ ?
(a) None
(b) One
(c) Two
(d) Three
(e) None of these

Q16. How many persons joined after P?
(a) Three
(b) Two
(c) One
(d) None
(e) None of these

Q17. Who among the following joined in September?
(a) R
(b) S
(c) $Q$
(d) A
(e) None of these

Q18. Four of the following five are alike in a certain way so that form a group, which of the following does not belong to that group?
(a) D
(b) Q
(c) P
(d) R
(e) C

Q19. How many pairs of letters are there in the word "MUSEUM" which has as many letters between them as we have in the English alphabetical series (from both forward and backward direction)?
(a) Two
(b) One
(c) Three
(d) None
(e) More than three

Directions (20-24): Study the information carefully and answer the questions given below
Six boxes M, N, S, T, V and W are arranged one above the other but not necessarily in the same order. Bottommost box is numbered as 1 and so on till the topmost box is numbered as 6 .
Two boxes are placed between N and V , which is placed below the box $N$. One box is placed between W and V. Two boxes are placed between M and W . Box T is placed just below box M but above the box S .
Q20. How many boxes are placed between N and T ?
(a) One
(b) Three
(c) Two
(d) Four
(e) None of these

Q21. How many boxes are placed below the box W ?
(a) None
(b) Two
(c) Three
(d) One
(e) Four

Q22. The number of boxes is placed below $T$ is same as the number of boxes is placed above the box __?
(a) M
(b) W
(c) S
(d) V
(e) None of these

Q23. Which of the following box is placed adjacent to box the box W ?
(a) T
(b) N
(c) V
(d) S
(e) Both (b) and (d)

Q24. Which of the following box is placed at the topmost position?
(a) S
(b) W
(c) N
(d) T
(e) M

Direction (25-28): The following questions is based on the information given here. Read the information carefully and answer the questions:
Six persons are standing in a ground having different distances and in different directions with each other. A is 3 m south of $B$. B is 4 m west of $C$. C is 5 m north of $D$. $D$ is 8 m east of $E$. $E$ is 6 m north of $F$.

Q25. What is the total distance from F to C ?
(a) 13 m
(b) 12 m
(c) 19 m
(d) 17 m
(e) None of these

Q26. What is the shortest distance between A and C?
(a) 5 m
(b) 10 m
(c) 15 m
(d) 16 m
(e) None of these

Q27. B is in which direction with respect to $D$ ?
(a) North-East
(b) South- East
(c) North- West
(d) South- West
(e) None of these

Q28. $F$ is in which direction with respect to $C$ ?
(a) South
(b) South- West
(c) North
(d) North- West
(e) None of these

Direction (29-30): The following questions are based on the information given. Read it carefully and answer the questions below:
Six persons $P, Q, R, S, T$ and $U$ of two generations are living in a family. $P$ is the mother of $R . R$ is the sister of $S . S$ is the son of $\mathrm{Q} . \mathrm{T}$ is the brother of P and father of U . $U$ is the niece of $P$.

Q29. Who among the following is the brother-in-law of Q?
(a) R
(b) $S$
(c) T
(d) U
(e) None of these

Q30. How many females are there in the family?
(a) One
(b) Two
(c) Three
(d) Four
(e) None of these

## English Language

Directions (31-40) Read the given passage carefully and answer the following questions. Certain parts have been highlighted to help answer the questions.
An old lion, who was too weak to hunt or fight for his food, decided that he must get it by his wits. He looked like a noble beast who was not so well. As he let his neighbors know about his sickness, they started to pay him visits.
Many creatures visited the old lion. One day, the fox came too. But he was very cautious about visiting the old lion. Standing at a safe distance from the cave, he inquired politely about the lion's health. The lion replied that he was very ill indeed, and asked the fox to stop for a moment. But the fox very wisely stayed outside. Thanking the lion politely for the invitation he said that he was very pleased to be invited but he noticed that there were many footprints leading into the cave, but none of them came out. He then asked the lion how the visitors found their way out.
He came close enough to talk to the lion, but he did not go into the cave. "Please come right in, and feel how hot my head is," said Lion again. "Oh no! Lion," said the fox. "I can see many footprints going into your cave, but none come out. You are dangerous, Mr. Lion. Good bye!" And the fox ran off as fast as he could.
The lion understood that the fox had detected his trick. He got angry at the fox. He howled angrily but could not do anything as he knew he could not chase down the fox. Be wise, like the fox.

Q31. What was the issue lion was facing during his old age days?
(a) He was alone because nobody wanted to go nearby him.
(b) He was unable to arrange a meal for his own starvation.
(c) His eyesight was getting weaker day by day and he wasn't able to see.
(d) He was not able to walk due to weakness of old age.
(e) None of these

Q32. Because the lion was old and unable to hunt, what did he plan to extinguish his hunger?
(a) The lion was clever and he made fox his friend and ate him.
(b) He pretended to be sick and hunted those who visited him to know his health.
(c) He asked his best friend for help in the jungle to arrange a flesh for him.
(d) The lion was unable to arrange food for himself and died of hunger.
(e) None of these


Q33. What was the reason that the footprints of other animals went into the cave but none came out?
(a) The lion used to wipe off the claws of other animals with its claws.
(b) The animals that used to visit the lion started living with the lion.
(c) Footprints of animals vanished due to rain and storm.
(d) Lion used to make animals his food those who went to him.
(e) None of these

Q34. According to the passage, what was the reason fox was standing far away from the cave?
(a) He was alert because he was familiar with the lion's strategy.
(b) Because he didn't like the lion's behavior towards all other animals.
(c) There was not enough space for fox in the presence of the lion.
(d) Because he didn't know the way to enter the cave.
(e) None of these

Q35. Which of the following statements can be inferred as a moral from the given passage?
(a) A new lesson of life for a better tomorrow.
(b) Every war can be won by courage and intelligence.
(c) Take warning from the misfortunes of others.
(d) Experience is better than a lesson from other.
(e) None of these

Q36. Which of the following given words is similar in meaning to 'wits' as used in the passage?
(a) beauty
(b) energy
(c) glory
(d) weapon
(e) cleverness

Q37. Which of the following given words is similar in meaning to 'cautious' as used in the passage?
(a) attentive
(b) bold
(c) exclude
(d) freedom
(e) race

Q38. Which of the following given words is opposite in meaning to 'pleased' as used in the passage?
(a) confuse
(b) strong
(c) required
(d) sorrow
(e) wound

Q39. Which of the following given words is similar in meaning to 'detected' as used in the passage?
(a) search
(b) relax
(c) snore
(d) recognize
(e) ignore

Q40. Which of the following given words is opposite in meaning to 'enough' as used in the passage?
(a) free
(b) costly
(c) abundant
(d) heap
(e) insufficient

Directions (41-45): 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 number of that part is the answer. If there is no error the answer is (e). (Ignore errors of punctuation, if any.)
Q41. If I would have been you, (A)/ I would have (B)/ bought a (C)/ house in 2012. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error

Q42. Not only Emily did start playing (A)/ the piano before she could speak, (B)/ but her mother also taught her to compose (C)/ music at a very early age. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error

Q43. These products (A)/ are inferior than (B)/ those we (C)/ bought last year. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error

Q44. Either of (A)/ the plan (B)/ is equally (C)/ exorbitant and dangerous. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error

Q45. Smokers which (A)/ inhale are likely (B)/ to become (C)/ addicted to nicotine. (D)
(a) A
(b) B
(c) C
(d) D
(e) No error

Directions (46-50): In the following question, sentences are given with four words in bold. The given words in the bold may or may not correctly spelled. The incorrectly spelt word will be your answer. If the words are correct then select 'All are correct' as your answer.
Q46. For some unaccountable reason, my sister decided to tell my mother about the time we broke her antiqeu clock while wrestling.
(a) unaccountable
(b) decided
(c) antiqeu
(d) wrestling
(e) All are correct

Q47. Exclusion of the immigrents from voting meant that only two-thirds of the population would be going to the polls.
(a) exclusion
(b) immigrents
(c) voting
(d) population
(e) All are correct

Q48. Making demand after demand, the server at the restaurant realized the impossibility of making the angry customer happy.
(a) server
(b) restaurant
(c) impossibility
(d) customer
(e) All are correct

Q49. Due to the increase in the family's obisity, Jane worried about the health of her family including heart attacks and diabetes.
(a) increase
(b) obisity
(c) including
(d) diabetes
(e) All are correct

Q50. The job is being carried out solely by one technichian, as no one else was available to help him do it.
(a) carried
(b) solely
(c) technichian
(d) available
(e) All are correct

Directions (51-55): Each question below has one blank, which is indicating that something has been omitted. Find out which option can be used to fill up the blank in the sentence to make it grammatically as well as contextually correct.

Q51. I told my friend that she was $\qquad$ with her words since she continually hurt my feelings.
(a) careless
(b) intelligent
(c) avoid
(d) deliberate
(e) None of the above

Q52. Immigrants $\qquad$ through large windows, pointing at the Statue of Liberty and other landmarks they view from the ship.
(a) imitate
(b) modest
(c) stare
(d) revive
(e) None of the above

Q53. As a way to $\qquad$ the teen for not doing his chores, he was no longer allowed to use his iPad.
(a) praise
(b) criticise
(c) annoy
(d) punish
(e) None of the above

Q54. Screaming and crying, the $\qquad$ toddler held on to her mother's leg for dear life.
(a) offensive
(b) clingy
(c) tolerant
(d) effective
(e) None of the above

Q55. $\qquad$ filled the elderly couple's home as they refused to get rid of anything, they had ever bought.
(a) aesthetic
(b) envy
(c) clutter
(d) quirk
(e) None of the above

Direction (56-60): Given sentences are not in their exact position. Rearrange them to make a coherent paragraph and then answer the questions given below.
(A) The activities taught us the same thing that the teacher was trying to teach via the traditional method.
(B) I still remember how difficult it was to learn Algebra; the theorems and algorithms were a nightmare.
(C) Student engagement refers to the degree of attention, passion, interest, and optimism that students show when they are being taught.
(D) The visuals in the video have made students learning \& technology simple and intuitive as there was "STUDENT ENGAGEMENT".
(E) Until the day our teacher brought a projector in the class and made education learning a fun activity to grasp difficult concepts.
(F) But the only difference was attention and concentration.

Q56 Which of the following should be the SECOND sentence after rearrangement?
(a) C
(b) A
(c) B
(d) D
(e) E

Q57. Which of the following should be the FIRST sentence after rearrangement?
(a) B
(b) D
(c) A
(d) F
(e) C

Q58. Which of the following should be the THIRD sentence after rearrangement?
(a) A
(b) D
(c) F
(d) E
(e) C

Q59. Which of the following should be the FOURTH sentence after rearrangement?
(a) A
(b) D
(c) F
(d) E
(e) C

Q60. Which of the following should be the LAST sentence after rearrangement?
(a) B
(b) D
(c) A
(d) F
(e) C

## General Awareness

Q61. Which is the largest state (area-wise) in the NorthEast Region?
(a) Tripura
(b) Assam
(c) Arunachal Pradesh
(d) Sikkim
(e) None of these

Q62. Which of the following country is not included in the BRICS Organisation:
(a) China
(b) India
(c) Brazil
(d) Singapore
(e) None of these

Q63. Ellore cave is situated in which state?
(a) Maharashtra\#\#
(b) Uttar Pradesh
(c) Madhya Pradesh
(d) Gujarat
(e) None of these

Q64. Union Cabinet has approved the merger of capitalstarved Lakshmi Vilas Bank (LVB) with
(a) HDFC Bank
(b) DBS Bank India\#\#
(c) SBI
(d) Axis Bank
(e) None of these

Q65. Who has been named as the captain of the ICC ODI Team of the Decade by International Cricket Council?
(a) Virat Kohli
(b) Eoin Morgan
(c) M. S. Dhoni
(d) Chris Gayle
(e) AB de Villiers

Q66. In IPL 2021 how many teams are Participated?
(a) 10
(b) 8
(c) 5
(d) 6
(e) 7

Q67. Who compose Vande Mataram?
(a) Rabindra Nath Tagore
(b) Munshi Prem Chandra
(c) Bankim Chandra Chatterjee
(d) Lata Mangeshkar
(e) None of these

Q68. Mount Abu situated in which state?
(a) Madhya Pradesh
(b) Bihar
(c) Karnataka
(d) Kerala
(e) Rajasthan

Q69. Where is Union Bank HQ?
(a) Mumbai
(b) Indore
(c) Lucknow
(d) Kolkata
(e) Patna

Q70. National Vaccination day $\qquad$
(a) 18 March
(b) 16 March
(c) 20 March
(d) 21 March
(e) 22 March

Q71. Which Country is called Land of Rising Sun:
(a) Australia
(b) Korea
(c) Japan
(d) India
(e) Sri Lanka

Q72. The Largest state of India according to area wise:
(a) Rajasthan
(b) Uttar Pradesh
(c) Bihar
(d) Punjab
(e) Madhya Pradesh

Q73. Who is the winner of All England Open 2021(Mens's)?
(a) Nozomi Okuhara
(b) Pornpawee Chochuwong
(c) Lee Zii Jia
(d) Viktor Axelsen
(e) None of these

Q74. Rakhi Garhi is situated in which state:
(a) UP
(b) Bihar
(c) Punjab
(d) Haryana
(e) None of these

Q75. When is Vijay Diwas celebrated in India?
(a) December 16
(b) December 13
(c) December 14
(d) December 17
(e) December 15


Q76. In Which State Dilwara Jain Mandir is situated?
(a) Uttar Prdaesh
(b) Karnataka
(c) Gujarat
(d) Rajasthan
(e) None of these

Q77. How many states and union territories are in India:
(a) 28 and 8
(b) 26 and 8
(c) 28 and 9
(d) 28 and 10
(e) 27 and 8

Q78. India National Tree $\qquad$
(a) Banyan tree
(b) Mango Tree
(c) Neem Tree
(d) Papaya Tree
(e) None of these

Q79. What is the age of Lok Sabha MP?
(a) 25 years
(b) 22 years
(c) 20 years
(d) 18 years
(e) None of these

Q80. Finance minister of India:
(a) Amit Shah
(b) Narendra Modi
(c) Rajnath Singh
(d) Ravi Kishan
(e) Nirmala Sitharaman

Q81. MPC Full form:
(a) Monetary Politu Committee
(b) Monetary Policy Committee
(c) Monetary Policy Commission
(d) Money Policy Committee
(e) None of these

Q82. Dutee Chand is related to which sports?
(a) Sprinter
(b) Boxar
(c) Gymnast
(d) Badminton
(e) None of these

Q83. PIN full form $\qquad$
(a) Personal Identification Number
(b) Personal Identify Number
(c) Permanant Identification Number
(d) Personal Identification Nation
(e) None of these

Q84. Which is the largest Tea producing State?
(a) Kerala
(b) Assam
(c) Goa
(d) Himachal Pradesh
(e) Uttarakhand

Q85. National Housing Bank HQ is situated in $\qquad$
(a) Patna
(b) Kolkata
(c) Mumbai
(d) Lucknow
(e) New Delhi

Q86. Which of the following is the Highest Military Decoration:
(a) Ashok Chakra
(b) Param Vir Chakra
(c) Vir Chakra
(d) Kirti Chakra
(e) None od these

Q87. Where is Niagara Falls situated?
(a) USA
(b) Australia
(c) Canada
(d) Africa
(e) None of these

Q88. Poba Reserve Forest would be upgraded to a wildlife sanctuary is located in which state of India?
(a) Assam
(b) Sikkim
(c) Manipur
(d) Meghalaya
(e) Arunachal Pradesh

Q89. Bhogapuram International Airport is located in which state?
(a) Odisha
(b) Andhra Pradesh
(c) Maharashtra
(d) Madhya Pradesh
(e) Arunachal Pradesh

Q90. In which state Haldia port is situated?
(a) Tamil Nadu
(b) Karnataka
(c) West Bengal
(d) Maharashtra
(e) Odisha

## Quantitative Aptitude

Direction (91-95): Table given below shows number of seminars of three different subjects attempt by three students. Read the data carefully and answer the questions.

| Students | Science | Economics | Sociology |
| :---: | :---: | :---: | :---: |
| $\mathbf{P}$ | 80 | 60 | 50 |
| $\mathbf{Q}$ | 40 | 70 | 90 |
| $\mathbf{R}$ | 80 | 100 | 30 |

Q91. Total seminars of Science \& Economics attempt by R is how much more than total seminars of Economics \& Sociology attempt by Q ?
(a) 50
(b) 10
(c) 40
(d) 20
(e) 30

Q92. Find total seminars (all three subjects) attempt by R is what percent more than that of total seminars (all three subjects) attempt by Q ?
(a) $5 \%$
(b) $12.5 \%$
(c) $10 \%$
(d) $15 \%$
(e) $20 \%$

Q93. Find ratio of total seminars of Science \& Economics attempt by P to total seminars of Economics \& Sociology attempt by Q ?
(a) $7: 9$
(b) $8: 7$
(c) $4: 7$
(d) $5: 6$
(e) $7: 8$

Q94. Find average number of seminar of Economics attempt by $Q \& R$ is what percent of total seminar of Science attempt by P?
(a) $104 \frac{1}{4} \%$
(b) $106 \frac{1}{4} \%$
(c) $108 \frac{1}{4} \%$
(d) $102 \frac{1}{4} \%$
(e) $110 \frac{1}{4} \%$

Q95. Find total seminars of (all three subjects) attempt by P?
(a) 210
(b) 210
(c) 190
(d) 180
(e) 200

Directions (96-100): What will come in the place of question mark (?) in the following number series:

Q96. ?, 5, 20, 120, 960, 9600
(a) 2
(b) 2.5
(c) 5
(d) 3
(e) 1

Q97. 20, ?, 32, 44, 60, 80
(a) 26
(b) 28
(c) 25
(d) 24
(e) 22

Q98. ?, 6, 4, 6, 22, 174
(a) 16
(b) 10
(c) 12
(d) 15
(e) 9

Q99. 6400, ?, 50, 12.5, 6.25, 6.25
(a) 365
(b) 400
(c) 375
(d) 380
(e) 360

Q100. 26, 39, 50, 63, ?, 87
(a) 75
(b) 78
(c) 72
(d) 74
(e) 76

Direction (101 - 110): What will come in the place of question (?) mark?

Q101. $\frac{18}{3} \times \frac{1}{\sqrt{4}}=\sqrt{?}$
(a) 2
(b) 3
(c) 4
(d) 6
(e) 9

Q102. $\sqrt{441-41} \times \sqrt[3]{216}=$ ?
(a) 20
(b) 60
(c) 180
(d) 120
(e) 80

Q103. $16 \%$ of $100+32 \%$ of $200+4 \%$ of $400=$ ?
(a) 126
(b) 108
(c) 32
(d) 96
(e) 64

Q104. $25 \%$ of $?+50 \%$ of $400=250$
(a) 200
(b) 400
(c) 300
(d) 160
(e) 180

Q105. $3 \frac{1}{3}+5 \frac{1}{2}+?=11$
(a) $1 \frac{1}{6}$
(b) $3 \frac{1}{6}$
(c) $4 \frac{1}{6}$
(d) $2 \frac{1}{6}$
(e) $5 \frac{1}{6}$

Q106. $3 \frac{2}{14}+4 \frac{1}{42}-\frac{9}{14}=$ ?
(a) $6 \frac{11}{21}$
(b) $7 \frac{25}{42}$
(c) $5 \frac{25}{42}$
(d) 6
(e) $8 \frac{5}{7}$

Q107. $4 \times 26+80+5 \times ?=324$
(a) 36
(b) 32
(c) 28
(d) 24
(e) 26

Q108. $57.5 \times 8+?=20 \times 60$
(a) 740
(b) 640
(c) 560
(d) 480
(e) 420

Q109. $25 \times 3.6+12.5 \times 4-?^{2}=40$
(a) 9
(b) 8
(c) 10
(d) 12
(e) 6

Q110. $12+4.8 \times 25 \div 5=?^{2}$
(a) 3
(b) 6
(c) 5
(d) 2
(e) 4

Q111. A pipe can fill a tank in 12 hours and with an outlet pipe it takes 3 hours more to fill the same tank. Find in how many hours outlet pipe can empty the tank.
(a) 30 hr
(b) 40 hr
(c) 60 hr
(d) 45 hr
(e) None of these.

Q112. A man purchased a cycle for Rs. 1200 and sold he sold it at a loss of $20 \%$. If with the selling price man purchased another cycle and sold it at $30 \%$ profit. What was his overall gain/loss?
(a) 72 loss
(b) 48 loss
(c) 48 profit
(d) 72 profit
(e) No profit no loss

Q113. Difference between the simple interest received in 1.5 years at $24 \%$ per annum and that received in 3.5 years at $12 \%$ per annum on the same sum is Rs 144 then find the sum?
(a) Rs 24,00
(b) Rs 32,00
(c) Rs 30,00
(d) Rs 20,00
(e) Rs 25,00

Q114. Find the total distance covered by boat in still water in 8 hours if the speed of boat in upstream and in downstream is $10 \mathrm{~km} / \mathrm{h}$ and $15 \mathrm{~km} / \mathrm{h}$ respectively?
(a) 80 km
(b) 96 km
(c) 120 km
(d) 100 km
(e) 104 km

Q115. Sum of A's and B's age 6 years ago is 88 . A's age 18 yrs ago is equal to B's age 6 years ago. Find the age of A two year hence?
(a) 58 yrs
(b) 64 yrs
(c) 42 yrs
(d) 52 yrs
(e) 48 yrs

Q116. Average weight of ' n ' students of a class is 35 kg . A student whose weight is 25 is absent from the class then average weight of remaining class increased by 1 kg . Find value of ' n '.
(a) 10
(b) 9
(c) 8
(d) 12
(e) 11

Q117. A and B started a business by making investment in the ratio of $3: 5$ respectively. After four months, B withdraws one fifth of his initial investment. If total annual profit was Rs. 880, then find profit share of A.
(a) Rs. 480
(b) Rs. 360
(c) Rs. 420
(d) Rs. 520
(e) Rs. 320

Q118. What will be the single discount equivalent to two successive discounts of $25 \%$ and $24 \%$ ?
(a) $46 \%$
(b) $43 \%$
(c) $40 \%$
(d) $33 \%$
(e) $49 \%$

Q119. Average of 8 numbers is 39 . Average of first 3 numbers is 33 whereas the average of last four number is 45.5 then find the fourth number?
(a) 32
(b) 31
(c) 33
(d) 29
(e) 34

Q120. If $33 \%$ of $A$ is equal to $55 \%$ of $B$ then find the ratio of A and B ?
(a) $3: 5$
(b) $5: 3$
(c) $3: 4$
(d) $5: 4$
(e) None of these


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