RRB PO Pre 2022 (21st August) Shift-Wise Previous Year Paper Mock 06

Directions (1-4) : Study the given information and answer the following questions:
Eight persons P, Q, R, S, T, U, V and W are sitting in a straight line at an equal distance between each other, but not necessarily in the same order. Some of them are facing north and some are facing south. V faces to north and sits at one of the extreme ends. Q sits 3rd to the right of S. There are two persons gap between S and V. S is the immediate neighbor of P who sits 2nd to the right of Q. U sits 4th to the right of R. R is neither an immediate neighbor of Q nor S. T does not sit at extreme ends. No two persons sitting adjacent to each other face in the same direction.

Q1. Who an
(a) Q
(b) P
(c) T
(d) R
(e) None of

Q2. How ma **R?**
(a) One
(b) Two
(c) Three
(d) Four
(e) More tha

Q3. Which **ne fol ing pai of pers ns sit t ktr me en s**
(a) Q, R
(b) W, V
(c) T, S
(d) R, V
(e) None of

Q4. How many persons are facing the south direction?
(a) One
(b) Two
(c) Three
(d) Four
(e) More than four

Q5. Which of the following would replace % and # respectively in the following expression so that T ≤ P, P>F holds true?
M < S % T ≥ E = D; P ≥ S # L = C > F

(a) >, ≤
(b) ≥, >
(c) ≥, <
(d) >, =
(e) None of these

Directions (6-10) : Read the following information carefully and answer the questions given below.

In a certain code language:
"Farmers protest continue union" is written as "ae me le ue".
"Need comp
"Continue n
"Union get b

Q6. What is
(a) ce me ge
(b) pe me ge
(c) ce te le
(d) pe ce ge
(e) None of

Q7. If "Farn ye le te", then what e"?
(a) xe
(b) we
(c) ce
(d) de
(e) Can't det ed

Q8. What is
(a) de
(b) te
(c) ae
(d) ue
(e) None of these

Q9. What is the word for the code "me" in the given code language?
(a) Union
(b) Good
(c) Protest
(d) Chance
(e) Get

Q10. If "Union give continue" is written as "ue ae re", then what will be the code for "Give"?
(a) ae
(b) ue
(c) re
(d) data inadequate
(e) Can't determine

Directions (11-15) : Study the following information carefully and answer the given questions:
Eight persons Anu, Bibha, Chiku, Dev, Ela, Fiza, Golu and Hima will have to attend the meeting in the August and
ll attend the meeting on
meeting on given dates
Anu will att
etween Anu and Golu. M
persons will attend the m
e pe
n Hima and Chiku. Bibha
diately
es on which Hima attend
the meeti
s will attend the meeting
tend
mee

Q11. Who a
the meeting on 5
(a) Chiku
(b) Golu
(c) Fiza
(d) Anu
(e) Dev

Q12. How m
(a) One
(b) Three
(c) Five
(d) Two
(e) Four

Q13. Hima will attend the meeting on which of the following day?
(a) 5th August
(b) 1st August
(c) 17th August
(d) 17th September
(e) None of these

Q14. If Chiku is related to Bibha and Hima is related to Fiza then in the same way Ela is related to?

(a) Chiku
(b) Golu
(c) Fiza
(d) Anu
(e) Dev

Q15. Who among the following will attend the meeting on 1st August?

(a) Chiku
(b) Golu
(c) Fiza
(d) Anu
(e) Dev

Directions **onsh** **nown in the statements** **y two** **Give answe**

Q16.

Statements:
P ≤ Q, S ≥ T < M < P
Conclusions:
I. T < Q
II. Q > S

(a) If only co n I is tr
(b) If only co on II is tr e.
(c) If either sio II is true.
(d) If neithe
(e) If both co

Q17.

Statements:
M<O, K ≥ M > F ≤ W < Q
Conclusions:
I. O > K
II. F ≥ 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.

Q18.

Statements:

U > T > M > X= S, T ≥ Z > N

Conclusions:

I. N >X

II. N < 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 c

Q19. How m **as as many letters betw** **ve between them accor**

(a) One

(b) Two

(c) Three

(d) Four

(e) None of

Q20. If in th **position of the 1st** **e position of** **s inter** **with t** **n which num**

(a) 3

(b) 6

(c) 9

(d) 1

(e) 5

Directions **ed by some conclusions** **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.**

Q21. Statements:

Some Study are Table.

All Table are PG.

Few Libraries are Table.

Conclusions:

I. Some Library can never be PG.

II. Some Library can be Study.

(a) If only conclusion I follows.
(b) If only conclusion II follows.
(c) If either conclusion I or II follows.
(d) If neither conclusion I nor II follows.
(e) If both conclusions I and II follow.

Q22. Statements:
All Cinema are Mean.
Some Mean are Time.
No 3D is Time.
Conclusions:
I. Some Mea
II. Some Cin
(a) If only c
(b) If only c
(c) If either
(d) If neithe
(e) If both c

Q23. Staten
Some Blue a
Some Red a
No Blue is P
Conclusion
I. Some Red
II. Some Red
(a) If only c
(b) If only c
(c) If either
(d) If neithe
(e) If both c

Q24. Staten
Only a few GW are TP.
Only a Few TP are RX.
All RX are MK.
Conclusions:
I. Some GW can be RX.
II. All TP being RX is a possibility.
(a) If only conclusion I follows.
(b) If only conclusion II follows.
(c) If either conclusion I or II follows.
(d) If neither conclusion I nor II follows.
(e) If both conclusions I and II follow.

Directions (25-29) : Study the following information carefully and answer the given questions.
Eight persons are sitting around a circular table in such a way that some of them are facing the center while some are facing outside. E sits second to the right of G. B sits third to the left of E. E and B face opposite directions. Immediate neighbors of B face the center. G faces the center. C sits second to the right of B. H sits to the immediate left of C. A sits second to the left of D. D faces the same direction as B and F but opposite to A. D is not an immediate neighbor of G.

Q25. Four of the following five are alike in a certain way based on the given seating arrangement and so form a group. Which is the one that does not belong to that group?
(a) H
(b) F
(c) C
(d) A
(e) D

Q26. Who s
(a) G
(b) B
(c) F
(d) Other th
(e) A

Q27. Which **gard** **the g** **?**
(a) H is one
(b) F sits thi igh
(c) F faces th
(d) Only two ns bet ee and C
(e) Only one on sit between F an A.

Q28. What
(a) Second t
(b) Second to the Right
(c) Third to the right
(d) Third to the left
(e) Fourth to the left

Q29. How many persons in the given arrangement face outside?
(a) Three
(b) Two
(c) Four
(d) Five
(e) One

Directions (30-32) : Study the information carefully and answer the questions given below.
A person starts walking from point B in west direction and walks 7m to reach point A. From point A, he takes a right turn and walks 8m to reach point X. From point X, he starts walking in 10m east to reach at point D. From point D, he takes a right turn and walks 12m to reach point Z. From point Z, he starts walks 3m in west direction to reach at point P.

Q30. What is the direction of point B with respect to point Z?
(a) South
(b) North- West
(c) South-Ea
(d) North
(e) None of

Q31. What
(a) 3m
(b) 6m
(c) 4m
(d) 5m
(e) None of

Q32. What **with respect to point**
(a) North-w
(b) South-ea
(c) South-w
(d) North-ea
(e) None of

Directions **ons given belov**
In a family of seven people, there are two couples and three generations. Q is the grandchild of Z. Z is married to A. K is the father of Q. A is father in law of F. K is brother of D and C. C is uncle of Q. There are four females in this family. C and D are unmarried.

Q33. How F is related to Q?
(a) Aunt
(b) Sister
(c) Mother
(d) Niece
(e) None of these

Q34. How D is related to A?
(a) Sister-in-law
(b) Son
(c) Mother
(d) Daughter
(e) None of these

Directions (35-38) : Study the following information carefully and answer the questions given below.

Seven perso uty General Manager (D robationary Officer (PO) senior-most designation M is senior t and N who is not PO. Th and H ween M and S as betwee nation is or to R. Q is junior to R.

Q35. How m ?
(a) Two
(b) Four
(c) Three
(d) Five
(e) More tha

Q36. Who a
(a) R
(b) S
(c) N
(d) P
(e) None of these

Q37. Who among the following persons is the AM of the company?
(a) S
(b) R
(c) N
(d) P
(e) None of these

Q38. Which of the following combination is correctly matched?

(a) H-PO

(b) P-DGM

(c) S-AGM

(d) N-Clerk

(e) None is correct

Q39. In a row of student, Avika is 20th from the right end and Veer is 14th from the left end. After interchanging their initial positions then what is the position of Avika from the left?

(a) 10

(b) 9

(c) 20

(d) 14

(e) None of

Q40. The p ill rem abet in the word 'RELI al order

(a) Two

(b) One

(c) None

(d) Three

(e) Four

Q41. A can ce of k in eighteen d ys, wh d to eth d me work in six days. If o efficien B to s 8: 5, then find in w ma ay mplete the same work ?

(a) $11\frac{1}{7}$ days

(b) $13\frac{1}{4}$ days

(c) $11\frac{6}{7}$ days

(d) $12\frac{6}{7}$ days

(e) $13\frac{1}{7}$ days

Q42. Speed of a boat in still water is 3.5 km/hr. If the time taken by boat to cover a certain distance in upstream is 250% of the same distance cover in downstream, then find the speed of the stream?

(a) $\frac{5}{2}$km/hr

(b) $\frac{3}{2}$km/hr

(c) 3 km/hr

(d) $\frac{5}{4}$ km/hr

(e) 1.75 km/hr

Q43. Manoj & Nilu invested Rs. 'P' and Rs. 6000 respectively, while Manoj left the business after eight months. If Manoj got 50% less profit than Nilu at the end of one year, then find 'P'?

(a) Rs 4800

(b) Rs 5500

(c) Rs 4200

(d) Rs 4500

(e) Rs 5000

Q44. A is th wo ye 3 will be 5 : 4. Find the ur years

(a) 15.5

(b) 11.5

(c) 12.5

(d) 14.5

(e) 13.5

Q45. A train at o km e a pol 6 se d, ch time the train can c 0 me long another rain, n ng n o ite on with the speed of 10 ?

(a) 32.5 sec

(b) 37.5 sec

(c) 35.5 sec

(d) 30.5 sec

(e) 27.5 sec

Directions (46-50) :- What approximate value should come in place of question mark (?) in following questions.

Q46. $17.97\%\text{ of }649.9 - 8.02\%\text{ of }1149.99 = ?^2$

(a) 4

(b) 5

(c) 3

(d) 6

(e) 7

Q47. $\frac{?-7.97}{12.04+8.02} \times (5.997)^2 = 72$

(a) 48
(b) 36
(c) 54
(d) 32
(e) 40

Q48. 30.08% of $\frac{4}{7}th$ of $\frac{1}{8}th$ of $419.91 = ?$

(a) 6
(b) 18
(c) 15
(d) 12
(e) 9

Q49. $719.97 \div 80.02 \div 60.07 \times 119.97$

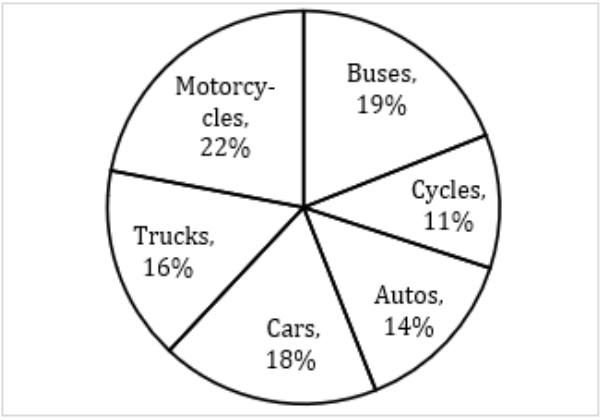
(a) 14
(b) 20
(c) 18
(d) 10
(e) 24

Q50. $899.9 \times 25.02 \div 36.01 = (? + 17.01)^2$

(a) 10
(b) 5
(c) 18
(d) 12
(e) 8

Directions **ents due to various veh**

Total number of accidents = 24,000 (including both male and females)



Q51. Find the average number of accidents that are due to motorcycles, Buses and cars?
(a) 4,620
(b) 4,820
(c) 4,720
(d) 4,520
(e) 4,500

Q52. Out of the total number of accidents caused by trucks and autos together, the ratio of Death to Injuries is 13 : 11. Then find the number of injuries caused by these two vehicles.
(a) 3,300
(b) 3,900
(c) 4,400
(d) 3,410
(e) 3,850

Q53. If in t are n nd cycles is 40% of tot number and cycles together?
(a) 720
(b) 900
(c) 600
(d) 960
(e) 840

Q54. Find t re ce the cen ral ang corres ding o the n er f ents due to motorcycle utos tog the an T cks and cy s t
(a) 35°
(b) 33.4°
(c) 32.4°
(d) 35.4°
(e) 36°

Q55. Out of total accidents, 48% are resulted into spot deaths, which are only 6 ¼ % of the total population of city. Then, find the number of female population, if the ratio of male to female is 13 : 11 in the city.
(a) 84,480
(b) 82,480
(c) 86,480
(d) 86,640
(e) 84,680

Directions (56-60) : In each of the following questions, two equations (I) and (II) are given, you have to solve both the equations and give answer.

Q56.

I. $x^2 + x - 6 = 0$

II. $y^2 + 7y + 11 = -1$

(a) If x > y

(b) If x ≥ y

(c) If x < y

(d) If x ≤ y

(e) If x = y o

Q57.

I. $2x^2 - 17x + 35 = 0$

II. $4y^2 - 19y + 21 = 0$

(a) If x > y

(b) If x ≥ y

(c) If x < y

(d) If x ≤ y

(e) If x = y o betw x and

Q58.

I. $\sqrt[3]{x - 512} = 11$

II. $y + 353 = 13^3$

(a) If x > y

(b) If x ≥ y

(c) If x < y

(d) If x ≤ y

(e) If x = y o

Q59.

I. $x^2 + 39x = -380$

II. $y^2 + 37y = -342$

(a) If x > y

(b) If x ≥ y

(c) If x < y

(d) If x ≤ y

(e) If x = y or no relation can be established between x and y.

Q60.

I. $x - \frac{2}{x} = \frac{2}{x}$

II. $y^2 - 2y + 1 = 0$

(a) If x > y
(b) If x ≥ y
(c) If x < y
(d) If x ≤ y
(e) If x = y or no relation can be established between x and y.

Directions(61-65) : Read the data carefully and answer the following questions.
People take subscription of Sonysix for watching three games Hockey, Cricket and Football. The ratio of male who take subscription for watching Hockey to that of for Cricket is 5 : 6. Females who take subscription for watching Cricket are 1000 less than the females who take subscription for watching Hockey. Male and Female who take subscription for watching Football are 16750 and 18500 respectively female who take subscri for watching cricket is 17

Q61. Total how many more/less t ption ogether?
(a) 10000
(b) 12000
(c) 5000
(d) 8000
(e) 7000

Q62. Total e than total male who t va c
(a) 18 ⅔%
(b) 8 ⅔%
(c) 11 ⅔%
(d) 15 ⅔%
(e) 12 ⅔%

Q63.What otball and Cricket?
(a) 14500
(b) 13600
(c) 11750
(d) 14750
(e) 15500

Q64. If total female who take subscription for watching Tennis are 40% of total female who take subscription for watching Hockey, Football and Cricket together, then how many females who take subscription for watching Tennis?

(a) 11500
(b) 12500
(c) 23000
(d) 25000
(e) None of these

Q65. Total male who take subscription for watching Hockey, Football and Cricket together are how many more/less than total female who take subscription for watching Hockey, Football and Cricket together?
(a) 15000
(b) 13250
(c) 10200
(d) 15500
(e) 10000

Directions [illegible] **red for SBI clerk pre-e** [illegible] **ta carefully and answe**

Day	Shift1	Shift 2	Shift 3
Day1	750	600	750
Day2	900	900	1050
Day3	600	800	900
Day4	1050	525	600
Day5	750	400	800

Q66. Total [illegible] **roximately what perce** [illegible] **ay1 & day3 together?**
(a) 11.11%
(b) 9.09%
(c) 8.25%
(d) 11.33%
(e) 9.11%

Q67. If 40% of students appeared in shift2 of day4 are girls, then find number of boys appeared in shift2 of day4 are how much less than total students appeared in same shift of day5?
(a) 190
(b) 105
(c) 85
(d) 90
(e) 120

Q68. Find the average number of students appeared in shift3 of all five days?
(a) 800
(b) 820
(c) 810
(d) 815
(e) 805

Q69. If 0.4% and 0.75% of students appeared in shift1 & shift3 of day1 and day5 respectively cleared the pre-exam, then find the ratio of students who cleared pre-exam in shift3 of day5 to that of in sh
(a) 1:2
(b) 3:2
(c) 4:3
(d) 2:3
(e) 2:1

Q70. Total n shift2 o number of students ap ay?
(a) 45%
(b) 87.5%
(c) 62.5%
(d) 75%
(e) 60%

Q71. A man ed 4 0 a he ra of % p.a. c simple terest ge s as amount after three . Find the alue of X + 3) ?
(a) 9
(b) 21
(c) 18
(d) 15
(e) 12

Q72. Sum of circumference of circle and perimeter of the square is 204 cm and ratio of radius of circle to side of square is 7 : 6. Find the area of square (in cm^2) .
(a) 324
(b) 400
(c) 441
(d) 256
(e) 576

Q73. Pipe A and B alone can fill a tank in 'x' hours and 'x+10' hours respectively. If both pipes together fill the tank in 12 hours, then the time taken by B alone to fill the tank is what percent of that of A alone?
(a) None of these
(b) 175%
(c) 125%
(d) 200%
(e) 150%

Q74. 80 liters solutions of sugar and water in the ratio of 3: 2 is mixed with 120 liters solutions of sugar an ge of sugar in final solu
(a) 3:2
(b) 2:3
(c) 3:5
(d) 7:13
(e) 5:7

Q75. A man p 30 bove le, he gives 10% discou ich h s Rs. he article?
(a) Rs. 230
(b) None of
(c) Rs. 150
(d) Rs. 130
(e) Rs. 200

Directions ( ) : Find out the missing term in the given nu r s es.

Q76. 2 8
(a) 12440
(b) 13440
(c) 14440
(d) 11440
(e) 10440

Q77. 1, 6, 16, 31, 51, ?
(a) 79
(b) 72
(c) 74
(d) 76
(e) 77

Q78. 4096, 1024, 512, 128, 64, ?
(a) 2
(b) 4
(c) 32
(d) 8
(e) 16

Q79. 21, 42, 64, 87, 111, ?
(a) 136
(b) 126
(c) 145
(d) 129
(e) 121

Q80. 65,
(a) 728
(b) 730
(c) 731
(d) 729
(e) 733