⏱ 23:02   ⌃

Data Interpretation(L,M,N)

Total Question = 35
Total Marks = 100
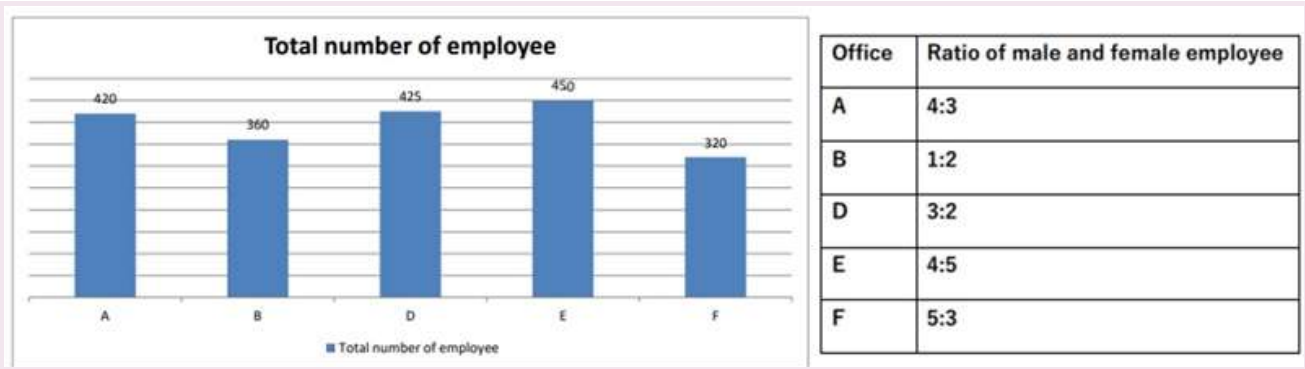Total Time = 60 Min.

Data Interpretation

7

Direction (1-5) Study the graphs and answer the flowing question.
A company has five branches. Number of employee in five branches is given in the bar graphs and ratio of male and female in respective branch is given in the table.

1. Find the average female in all the branches together?

(3 Points) ◇

Total number of employee

Office	Ratio of male and female employee
A	4:3
B	1:2
D	3:2
E	4:5
F	5:3

○ A.182

○ B.147

○ C.145

○ D.144

⦿ E.192

8

2. Total male in Aand B is what percent of total Female in E and F office?
(3 Points) ◇

◯ A.96.3

◯ B.99.3

◯ C.95.3

⦿ D.97.29

◯ E.95.23

9

3. Find the differenceof average employee in A and E office and average employee in B and F office?
(3 Points) ◇

◯ A.85

◯ B.93

⦿ C.95

◯ D.11

◯ E.102

10

4. Number of male inF is what percent of number of female of same office?
(3 Points) ◇

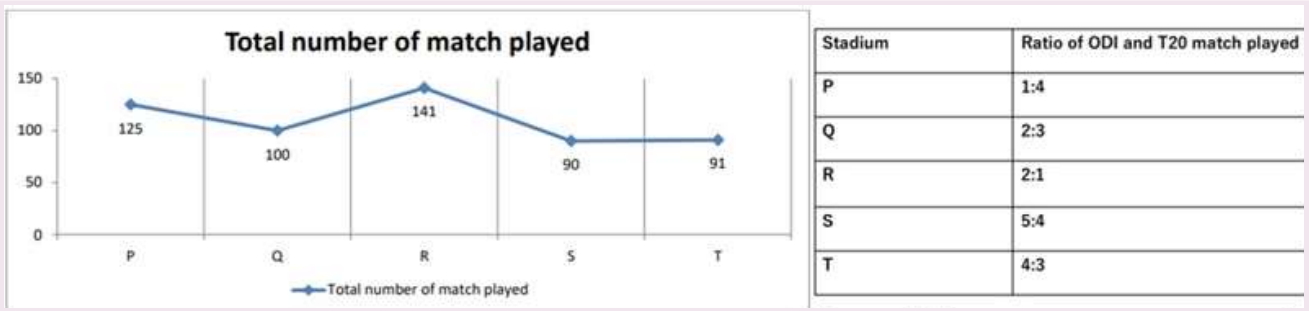◯ A.1203.6

🔘 B.166.66

⭕ C.125.36

⭕ D.11.36

⭕ E.100.36

11

5. Find the ratioof number of male in B and number of female in D?
(3 Points) ◇

🔘 A.12:17

⭕ B.2:3

⭕ C.5:4

⭕ D.5:7

⭕ E.1:1

12

Direction (6-10)Study the graphs and answer the flowing question.
There are five cricket stadiums. Number of matchplayed in five stadiums is given in line graph and ratio of ODI match and T20match out of the total match played is given in the table.

6. Total T20 match played in Tis what percent of total ODI match played in P?
(3 Points) ◇

Total number of match played

	Total number of match played
150	
100	125
50	100
0	141
	90
	91

P   Q   R   S   T

—◆— Total number of match played

Stadium	Ratio of ODI and T20 match played
P	1:4
Q	2:3
R	2:1
S	5:4
T	4:3

⭕ A.145

◯ B.152

◯ C.1452

◯ D.152

◉ E.156

13

7. Find thedifference of total ODI match played in P and Q together and total ODI matchplayed in R and S together?
(3 Points) ◇

◯ A.96

◯ B.69

◯ C.63

◉ D.79

◯ E.80

14

8. Find theaverage (approx) T20 match played in all the stadiums together?
(3 Points) ◇

◯ A.45

◯ B.42

◉ C.57

◯ D.20

◯ E.21

15

9. Find the ratio ofnumber ODI match played in R and T20 match played in Q?
(3 Points) ◇

○ A.12:17

● B.47:30

○ C.5:4

○ D.5:7

○ E.1:1

16

10. Find the totalnumber of ODI match played in P,Q and R together?
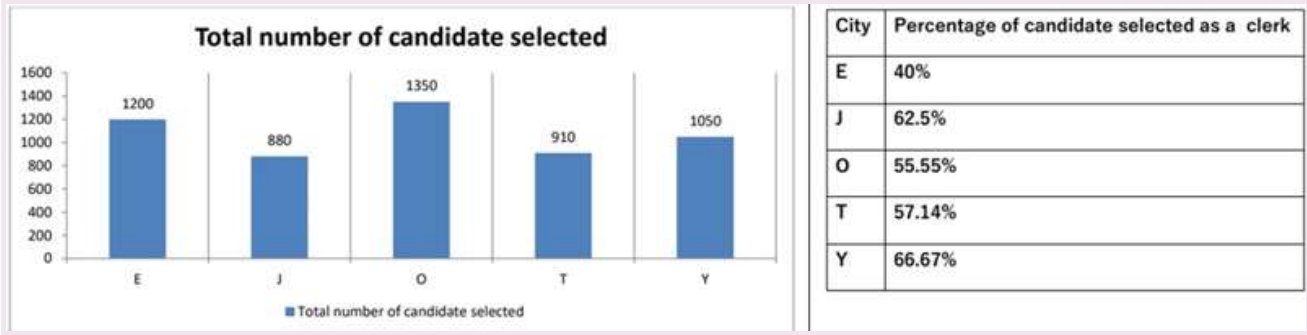(3 Points) ◇

● A.159

○ B.147

○ C.123

○ D.103

○ E.112

17

Direction (11-15)Study the graphs and answer the following question.
Bar graphs shows total number of student selected in two post Po and clerk and table graph
shows percentage of student selected as a clerk

11. Total number of candidate selected as Po in E is what percent of total number of candidate
selected as clerk in J?
(3 Points) ◇

Total number of candidate selected

City	Percentage of candidate selected as a clerk
E	40%
J	62.5%
O	55.55%
T	57.14%
Y	66.67%

- A.125.36
- B.147.6
- C.122.36
- D.122.45
- ⦿ E.130.90

18

12. Find the difference of total number of candidateselected as Po and total number of candidate selected as clerk?
(3 Points) ◇

- A.693
- B.654
- C.896
- ⦿ D.610
- E.456

19

13. Find the ratio of number of candidateselected in T and number of candidate selected in O?
(3 Points) ◇

- A.12:17

◯ B.2:3

◉ C.91:135

◯ D.5:7

◯ E.1:1

20

14. Total number of candidate selected as Po inJ and O together is what percent of total number of candidate selected as clerkin T and Y together?
(3 Points) ◇

◯ A.114.36

◉ B.76.22

◯ C.103.36

◯ D.147.3

◯ E.123.33

21

15. Find the average number of candidate selectedas clerk in all the cities together?
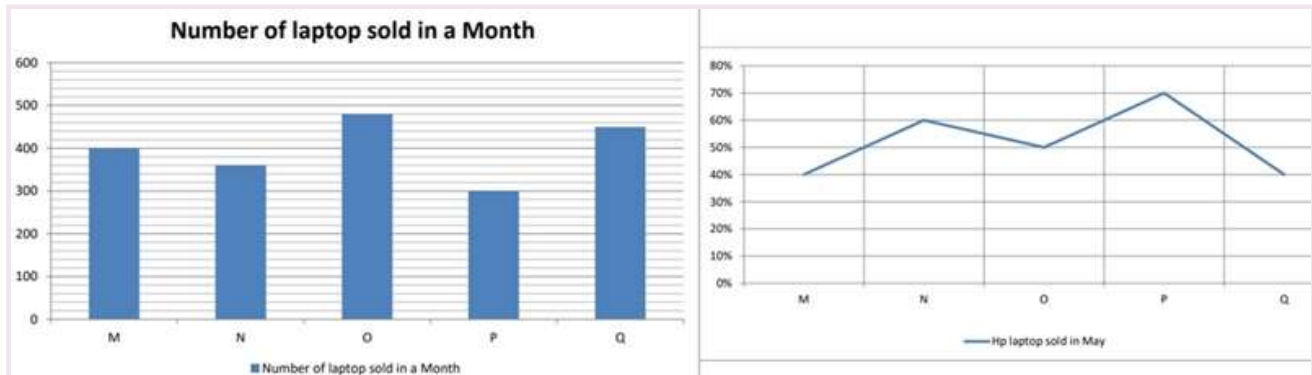(3 Points) ◇

◉ A.600

◯ B.650

◯ C.258

◯ D.426

◯ E.369

22

Direction (16-20) Study the graphs and answerthe flowing question.
Total number of laptop [HP+DEL] at five shops in a month is givenin the bar graphs and percentage of HP laptop sold in that month is given inline graph

16. Number Hp laptop sold in M and N together is whatpercent of total number of laptop sold in
O?
(3 Points) ◇

Number of laptop sold in a Month

Hp laptop sold in May

◯ A.74.36

◯ B.45.36

◯ C.41.23

◯ D.58.69

◉ E.78.33

23

17.Find the difference of number of Dell laptop sold in P and number of Hp laptopsold in Q?
(3 Points) ◇

◯ A.96

◯ B.85

◯ C.74

◉ D.90

○ E.122

24

18.Find average number of laptop sold in all the shop together?
(3 Points) ◇

○ A.369

○ B.357

● C.398

○ D.321

○ E.345

25

19.Find the ratio of total Hp laptop sold in M and Q together and total Delllaptop sold in N and O together?
(3 Points) ◇

○ A.12:17

● B.17:19

○ C.5:4

○ D.5:7

○ E.1:1

26

20.Find the average (approx) number of Hp laptop sold in all the shop together?
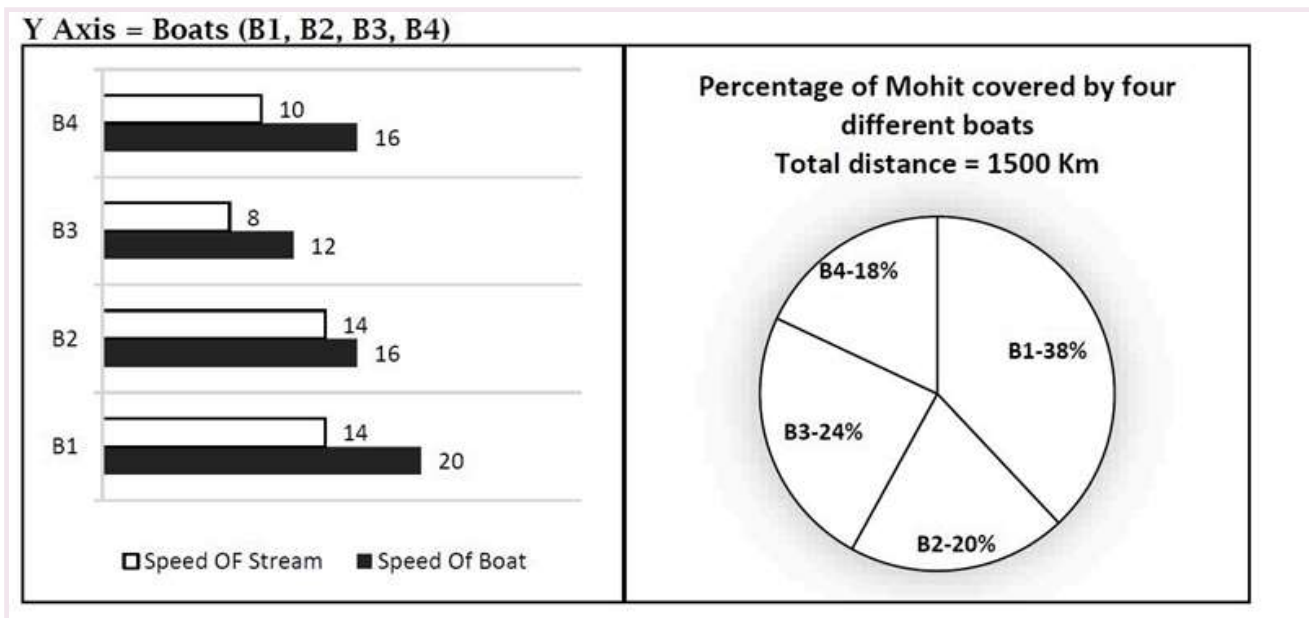(3 Points) ◇

● A.201

○ B.258

○ C.236

○ D.211

○ E.241

27

Direction (21-25)
Study the following bar-graph and pie chart carefully and answer the questions:

21. What is the time taken by Mohit to reach his destination upstream?

(3 Points) ◇

Y Axis = Boats (B1, B2, B3, B4)

B4 10 / 16
B3 8 / 12
B2 14 / 16
B1 14 / 20

□ Speed OF Stream   ■ Speed Of Boat

Percentage of Mohit covered by four different boats
Total distance = 1500 Km

B4-18%
B1-38%
B3-24%
B2-20%

○ (1)390 hrs

○ (2)365 hrs

○ (3)375 hrs

○ (4)368 hrs

● (5)380 hrs

28

22. What is the ratio of time taken by boat B2, to that taken by boat B4 to reach their respective destinations? (Assume that the boats travel in the same directions of as that of the stream)

(3 Points) ✎

○ (1)12:11

○ (2)13:11

◉ (3)26:27

○ (4)11:10

○ (5)27:26

29

23. If the speed of boat(in still water) B4 increases by 15% then what is the approximate time taken by Mohit to reach 756 km by boat B4? (Assume opposite direction of stream)

(3 Points) ✎

◉ (1)90 hrs

○ (2)85 hrs

○ (3)82 hrs

○ (4)87 hrs

○ (5)92 hrs

30

24. What is the difference between the time taken by boat B1 and B2 to travel 300 km upstream?

(3 Points) ⬦

◉ (1)100 hrs

◯ (2)102 hrs

◯ (3)98 hrs

◯ (4)99 hrs

◯ (5)101 hrs

31

25. If the speed of boat B3, is increased by 30% and the speed of the stream decreases by 15% then what is the difference between the time taken by the boat now and that taken previously to travel 440 km? (Assume opposite direction of stream in either case).
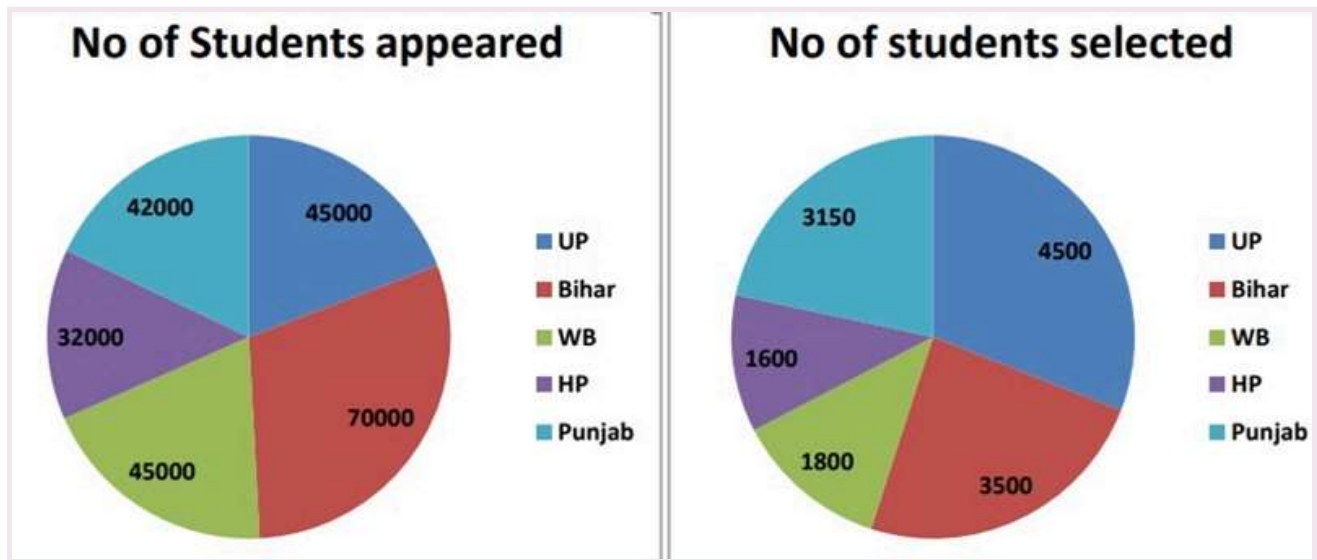(3 Points) ⬦

◯ A.64 Hrs

◯ B. 55 Hrs

◉ C. 60 Hrs

◯ D.85 hrs

◯ E. 70 Hrs

32

Direction(26-30). Study the following pie chart and answerthe questions that follow.
Below given pie chart shows the number ofstudents appeared for the IBPS Clerk exam in 2020

26. Which of the following states has the highest selectionpercentage out of number of students
appeared?
(3 Points) ⬦

No of Students appeared

42000	45000
32000	70000
45000	

- UP
- Bihar
- WB
- HP
- Punjab

No of students selected

3150	4500
1600	3500
1800	

- UP
- Bihar
- WB
- HP
- Punjab

◉ A.UP

◯ B. Bihar

◯ C. WB

◯ D. HP

◯ E. None of these

33

27. Which of thefollowing states has same number of selected students from the given exam?
(3 Points) ◇

◯ A. UP and WB

◯ B. Bihar and WB

◯ C. Punjab and HP

◯ D. UP and HP

◉ E. None of these

34

28. What is the percentage of selection from Bihar state andPunjab state together?
(3 Points) ◇

○ A. 5%

○ B. 9%

○ C. 7%

○ D. 8%

◉ E. None of these

35

29. The average number of applications is what percent of thetotal number of selected students from all the states together?
(3 Points) ◇

○ A. 224.67%

○ B. 325.23%

○ C. 123.65%

◉ D. 321.64%

○ E. None of these

36

30. Which of the following state have highest selectionpercentage among all the states considered?
(3 Points) ◇

◉ A. UP

○ B. Bihar

○ C. WB

○ D. Punjab

○ E. None of these

37

Directions(31-35): Study the following table chart carefully and answer the questions givenbeside.

This following table is related to profit andloss and some values are missing. All the discounts are on the M.P. and theprofit are on C.P.

31. If the discount % and profit % of the Suit is same. Find out the M.P. of Suit?
(2 Points) ◇

Article	Cost Price (Rs.)	Profit (%)	Marked Price (Rs.)	Discount (%)	Selling Price (Rs.)
Jeans	2280	---	2720	---	---
Shirt	---	30%	---	---	---
T-shirt	---	---	2875	14%	---
Suit	2200	---	---	---	2640
Saree	---	20%	3800	---	---

○ A Rs. 2200

○ B Rs. 2500

○ C Rs. 2800

● D Rs. 3300

○ E None of these

38

32. If the M.P. of jeans is Rs. 140 more than the C.P. of Shirt and the differencebetween M.P. and S.P. of Shirt is Rs. 780. Find the discount % of Shirt?

(2 Points) ⬦

○ A 20.46%

○ B 19.76%

⦿ C 18.86%

○ D 17.56%

○ E None of these

39

33. C.P. of Suit is how much percentage less than the M.P. of Jeans?
(2 Points) ⬦

○ A21.2%

⦿ B19.1%

○ C18.6%

○ D18.4%

○ ENone of these

40

34. The ratio of discount % and profit % of the T-shirt is 7 : 5. Find CP. ofT-shirt? (approximately)
(2 Points) ⬦

○ A Rs. 2285

○ B Rs. 2398

○ C Rs. 2552

⦿ D Rs. 2248

○ E None of these

41

35. If the ratio of the C.P. of the Jeans and Saree is 4:5, find out the discount %of Saree?
(2 Points) ◇

● A 10%

○ B 12%

○ C 15%

○ D 20%

○ E None of these

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