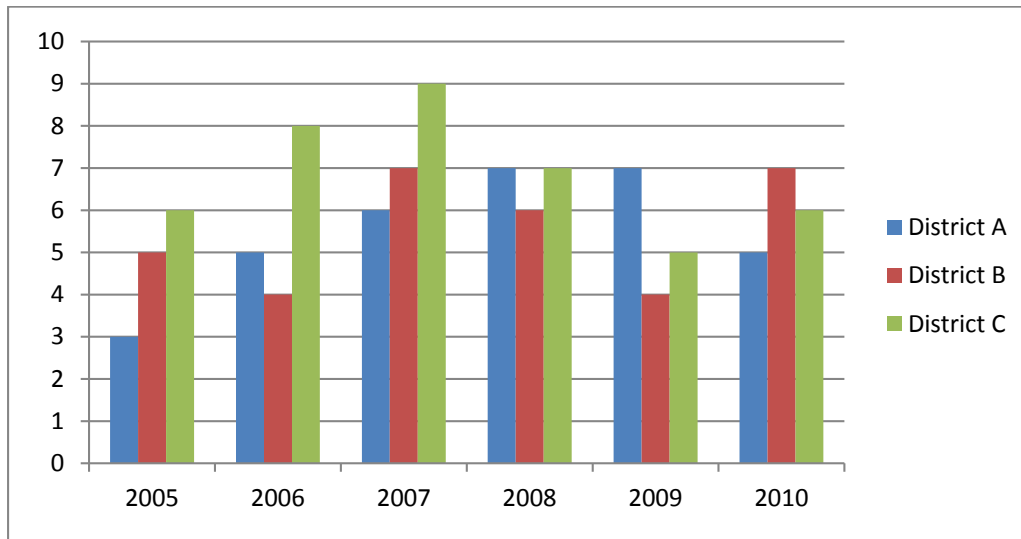


## Section B

Directions (1 to 5): Study the following graph carefully to answer the questions that follow:

*Number of students (in thousands) enrolled in three different districts in six different years.*



1. What was percentage increase in enrollment in the number of students in District-C in year 2007 as compared to that of the previous year?

- (1) 115.5      (2) 112.5      (3) 15.5      (4) None of these

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

2. What was the difference between the number of students enrolled in all the three districts in the year 2008 together and the number of students enrolled in District-B over all the years together?

- (1) 12000      (2) 11000      (3) 1100      (4) None of these

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

3. What was the approximate average number of students enrolled in District-A over all the years together?

- (1) 5999      (2) 5444      (3) 5333      (4) None of these

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

4. In which Year was the number of students enrolled in all the three districts together second highest?  
 (1) 2006            (2) 2007            (3) 2008            (4) 2009

**(Answer: 3; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

5. Total number of students enrolled in the District-A and District-B together in the year 2010 was what percentage of the total number of students enrolled in District-A the year 2008?

(1) 120            (2) 250            (3) 220            (4) None of these

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

Directions for Q 6 to 10:

Year	Zone									
	P		Q		R		S		T	
	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.	App.	Qual.
2005	3.2	2.5	3.5	1.4	3.8	2.2	4.2	2.4	6.2	2.6
2006	4.6	3.4	6.9	4.2	6.9	4.4	7.4	3.3	6.2	4.8
2007	6.5	4.9	7.7	4.5	5.9	4.8	8.3	5.6	6.4	4.2
2008	7.4	5.7	5.4	3.4	7.2	3.2	9.3	6.4	7.8	6.2
2009	8.8	4.8	6.6	5.2	8.6	6.8	11.4	5.2	9.9	6.9
2010	9.2	5.6	10.6	6.4	10.3	7.4	14.2	11.4	11.8	9.4

Number of candidates appeared and qualified a test-(in Hundreds) in six different years from five different zones

App. - Appeared

Qual. Qualified

6. In which year was in Zone-S the difference between the appeared candidates and qualified candidates second lowest?

(1)2005            (2) 2007            (3) 2009            (4) 2008

**(Answer: 2; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

7. Number of candidates 'qualified the test from Zone-R in the year 2010 was approximately what percentage of the number of candidates appeared from Zone-Q in the year 2008?

(1)152            (2) 147            (3) 142            (4) 137

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

8. What was, the average number of candidates appeared from Zone-T over all the years together?

- (1) 810      (2) 815      (3) 825      (4) 805

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

9. What was the respective ratio between the number of candidates appeared from Zone-P in the year 2005 and the number of candidates qualified from Zone-S in the year 2007?

- (1) 4:7      (2) 4:9      (3) 9: 4      (4) 8:13

**(Answer: 1; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

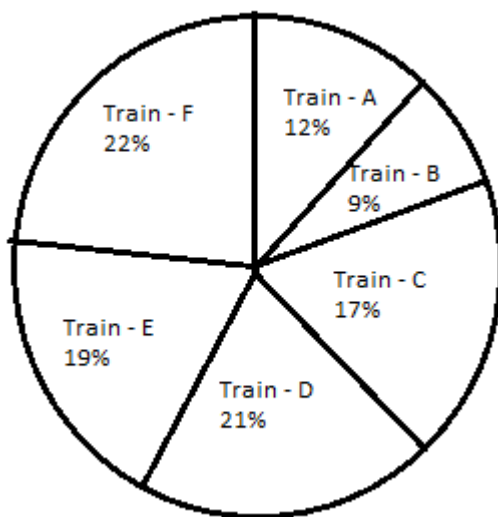
10. From which Zone was the total number of candidates who qualified the test, second highest in the year 2009 and 2010 together?

- (1) P    (2) Q    (3) R    (4) T

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

Directions (11-15) : Study the following Pie-chart carefully to answer these questions.

Total number of Passengers in six different trains = 4800 Percentagewise distribution of Passengers



11. What was the average number of passengers travelling in Train-A, Train-C and Train-F together?

(1) 816          (2) 826          (3) 812          (4) 824

**(Answer: 1; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

12. If cost of one ticket is Rs. 124/- What is the total amount paid by passengers of Train-B? (Assuming all the passengers purchased ticket and -cost of each ticket is equal)

(1) Rs. 53,658/- (2) Rs. 53,568/- (3) Rs. 53,558/- (4) Rs. 53,468/-

**(Answer: 2; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)**

13. Number of passenger in Train-E is approximately what percentage of the total number passengers in Train B and Train-D together?

(1) 64 (2) 69 (3) 75 (4) 54

**(Answer: 1; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

14. What is the difference between the number of passengers in Train-C and number of passenger in Train-A?

(1) 280 (2) 250 (3) 230 (4) None of these

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

15. What is the total number of passengers in Tram-D. Train-E and Train-F together?

(1) 2796          (2) 3225          (3) 2976          (4) 3125

**(Answer: 3; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

Directions (16-20) : Study the following table carefully to answer the questions that follow. Semester fees (Rs. in thousands) for five different courses in six different years

Years	Courses				
	B. Tech	M. Sc.	B. Ed.	M. Phil	Diploma
2005	11.5	5.8	7.5	4.7	1.8
2006	14.5	6.4	11.6	5.8	3.2
2007	20.0	10.2	13.9	8.6	4.8
2008	22.2	14.6	15.8	12.7	5.6
2009	35.8	17.7	18.5	25.1	12.5
2010	50.7	20.9	22.6	18.9	14.9

16. What was the approximate percent increase in the semester fees of B.Ed course in the year 2007 as compared to the previous year?

- (1) 26 (2) 30 (3) 20 (4) 16

**(Answer: 3; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)**

17. What was the average semester fee charged for M.S. course over all the years together?

- (1) Rs. 12,700/- (2) Rs. 12,600/- (3) Rs. 12,060/- (4) Rs. 12,070/-

**(Answer: 2; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

18. What was the difference between the total semester fee charged for Diploma course overall the years' together and the fee charged for B.Tech course in the year 2009?

- (1) Rs. 8,500/- (2) Rs. 8,000/ (3) Rs. 6,500/- (4) Rs 7,000/-

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)**

19. Semester fee charged for M.Phil course in the year 2008 was approximately what percentage of the semester fee charged for M.Sc. course in the year 2009?

- (1) 67 (2) 84 (3) 80 (4) 72

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)**

20. What was the total semester fee charged for all the courses together in the year 2006?

- (1) Rs.42,500/- (2) Rs.41,5007- (3) Rs.41,600/- (4) Rs.42,200/-

**(Answer: 2; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)**

**Direction (21-25) :** Study the following table carefully to answer the questions that follow :

Company Year	A		B		C		D		E	
	M	S	M	S	M	S	M	S	M	S
2006	2.8	1.3	3.3	2.2	2.6	1.7	3.0	2.2	1.9	1.4
2007	3.2	2.0	2.4	1.6	2.2	1.5	2.5	1.9	2.0	1.7
2008	1.9	0.9	2.9	1.6	2.1	1.0	2.3	1.5	1.6	1.1
2009	1.0	0.4	2.4	1.3	2.8	1.4	2.1	1.2	3.2	2.5
2010	2.5	1.5	2.3	1.2	2.6	2.1	1.8	1.1	3.1	2.6

Where M = Manufactured unit, S = Sold unit

21. What is the total number of units manufactured by Company C over all the years together ?

- (1) 1420 (2) 1030 (3) 1230 (4) 1320

**(Answer: 3; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Easy)**

22. What is the approximate percent increase in the number of units sold by Company E in the year 2007 from the previous year ?

- (1) 17 (2) 36 (3) 27 (4) 21

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)**

23. The number of units sold by Company D in the year 2006 is what percent of the number of units manufactured by it in that year ? (rounded off to two digits after decimal)

- (1) 52.63 (2) 61.57 (3) 85.15 (4) 73.33

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

24. What is the respective ratio of total number of units manufactured by Company A and B together in the year 2009 to those sold by them in the same year ?

- (1) 5 : 2 (2) 3 : 1 (3) 7 : 5 (4) None of these

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

25. What is the average number of units sold by Company D over all the years together ?

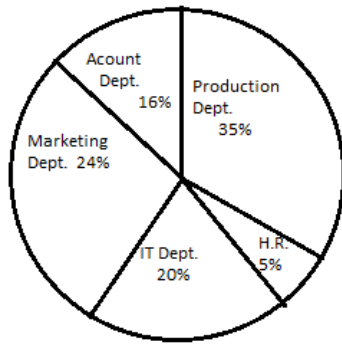
(1) 166 (2) 158 (3) 136 (4) 147

**(Answer: 2; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

Direction (26-30) : Study the following pie chart and table carefully to answer the questions:

*Percentage breakup of employees working in various departments of an organization and the number of males in them*

TOTAL NUMBER OF EMPLOYEES = 800



Department	No. of Males
Production	245
H. R.	12
I.T.	74
Marketing	165
Accounts	93

26. The number of Males working in the Marketing department is what percent of the total number of employees working in that department ? (Rounded of to the nearest integer)

(1) 70 (2) 78 (3) 63 (4) 86

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)**

27. What is the respective ratio between the number of Females working in the HR department and the total number of employees in that department ?

(1) 7 : 10 (2) 5 : 7 (3) 8:17 (4) 12: 19

**(Answer: 1; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)**

28. The number of Males working in the Production department of the Organization forms what percent of the total number of employees in that department?

(1) 76.5 (2) 72.5 (3) 61.5 (4) 87.5

**(Answer: 4; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

29. The number of Females working in the IT department forms what percent of the total number of employees in the Organization from all departments together?

(1) 10.75 (2) 15.25 (3) 11.5 (4) 13.75

**(Answer: 1; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Moderate)**

30. What is the respective ratio of the number of Males working in the Marketing department to the number of Females working in that department ?

(1) 63 : 8 (2) 55 : 9 (3) 64 : 7 (4) 56 : 3

**(Answer: 2; Experience: None; Taxonomy: None; Score: 1; Wscore: -0.25; Shuffle: Yes; Level: Difficult)**



Question	Answer
1	4
2	4
3	4
4	3
5	4
6	2
7	4
8	4
9	1
10	4
11	1
12	2
13	1
14	4
15	3
16	3
17	2
18	4
19	4
20	2
21	4
22	2
23	3
24	1
25	2
26	4
27	1
28	4
29	1
30	2