Directions (1-5): The following Line Chart represents the speed of current and boat for weekdays except Sunday for a person to go to various places across Gomti River. The table shows the places he visited on weekdays. (Assume Speed for Crossing river on return journey is downstream speed) SPEED (in kmph)
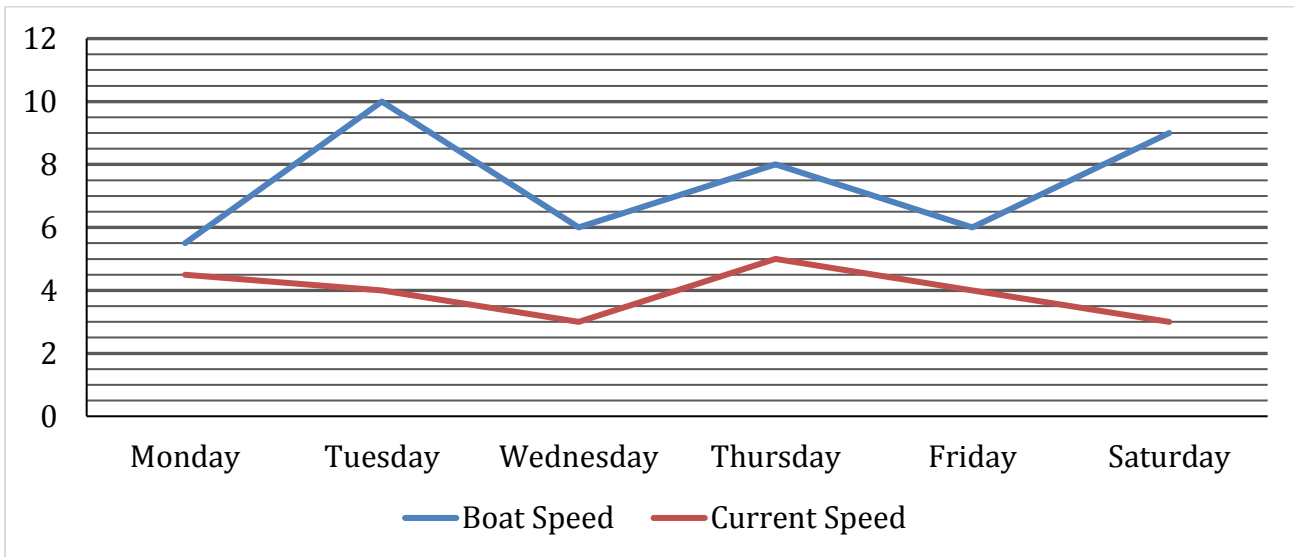
Places	Distance from the persons place	Covered by Boat
Meena Bazar	50	30
Bara Imambara	100	75
Janeshwar Park	85	80
Secretariat	130	81

Q1. If the person visited Meena Bazar and Secretariat on Monday and Wednesday respectively, the time he takes to cross the river both ways on Wednesday is how many times of that the time he takes to cross the river on return journey on Monday:
(a)12
(b) 6
(c) 9
(d)13
(e) 8

Q2. What is the difference between the total time taken by the person while visiting and returning from Imambara on Monday and visiting the Janeshwar Park on Friday while covering the Land Area by Bus @ 40 kmph on whole journey?
(a) 40.625 h
(b) 45.75 h
(c) 43.625 h
(d) 33.5 h
(e) 41.75 h

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Q3. On which day, variation in speed of boat is maximum as compared to previous day?
(a) Tuesday
(b) Wednesday
(c) Friday
(d) Saturday
(e) None of these

Q4. Avg. Land covering area for all the places is approximate what percent of the avg. of area covered while crossing the river?
(a) 29%
(b) 40%
(c) 33%
(d) 37%
(e) 47%

Q5. If the person has to visit the entire place in a day except Sunday, what is the maximum distance he must travel through boat?
(a) 81 km
(b) 80 km
(c) 161 km
(d) Can't determined
(e) 30 km

Directions (6-10): Study the following bar graph carefully and answer the following question.

Total investment (in thousand) of Abhimanyu and Gaurav in 6 different schemes (A, B, C, D, E, F) and percentage of Abhimanyu share in total investment

Total investment (in thousand) of Abhimanyu and Gaurav in 6 different schemes (A, B, C, D, E, F)

Percentage of Abhimany 's share in the total investment made in 6 different schemes
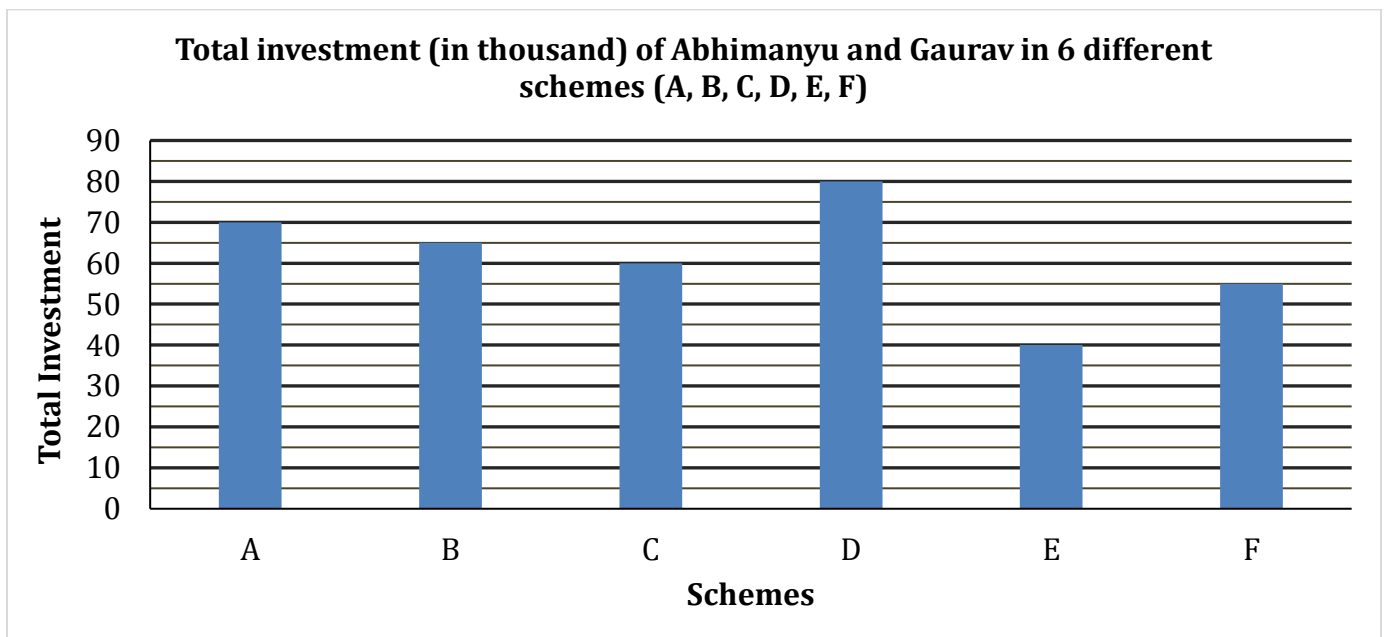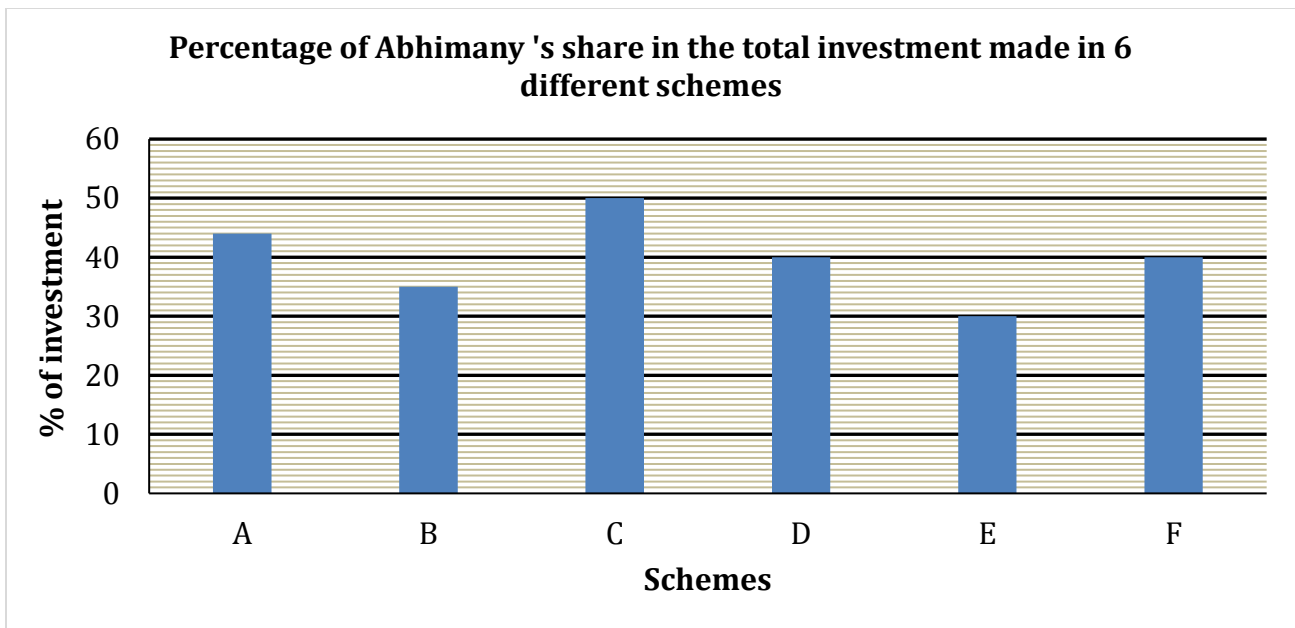
Q6. If Scheme A offers simple interest of R% percent per annum and share of interest earned by Abhimanyu in scheme A is 1100 then find the value of R% if investment is made for 2 year.
(a) $\frac{25}{14}$%
(b) 20%
(c) $18\frac{2}{3}$%
(d) $13\frac{1}{3}$%
(e) None of these

Q7. What is the ratio of total investment of both (Abhimanyu and Gaurav) in scheme A, B and C together to the total investment of Gaurav in scheme A and E together?
(a) $\frac{225}{245}$
(b) $\frac{345}{443}$
(c) $\frac{325}{112}$
(d) $\frac{854}{755}$
(e) None of these

Q8. Average of investment made by Abhimanyu in scheme B and C together is what % more or less than average of investment made by Gaurav in scheme A and F together (Approximately)
(a) 22%
(b) 18%
(c) 24%
(d) 32%
(e) 27%

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Q9. If scheme B and C offers simple interest at the rate of 10% and $\frac{100}{3}$% respectively. If Gaurav and Abhimanyu invested in scheme C for 3 & 2 years respectively while in scheme B for 2 & 3 years respectively. What will be the total interest obtained form scheme B and C together?
(a) 65275
(b) 63340
(c) 58270
(d) 62350
(e) None of these

Q10. Amount invested by Gaurav in schemes D, E, F together is what percent of amount invested by Abhimanyu in scheme B, C, D together (approximately)
(a) 117%
(b) 128%
(c) 132%
(d) 124%
(e) 134%

Directions (11-15): Study the following table carefully to answer the questions that follow.

The table shows the income and expenditure in lakhs of A and B in five different years.
Note- profit = Income - expenditure
Profit% = $\frac{\text{profit}}{\text{expenditure}} \times 100$

Year	Income		Expenditure	
	A	**B**	**A**	**B**
2011	510	-	-	375
2012	550	500	465	-
2013	-	-	370	380
2014	580	590	490	-
2015	515	-	-	495

Q11. If the percentage profit of A in year 2011 is 20% then his expenditure is by how much percent (approximately) more or less than that of A in year 2014?
(a) 11% more
(b) 18% less
(c) 8% less
(d) 13% less
(e) 22% more

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Q12. In year 2014, A expended 10 lakh more than B. Find what is the approximate percentage profit of B in the same year?
(a) 23%
(b) 25%
(c) 35%
(d) 20%
(e) 27 %

Q13. What was the average income amount (in lakh) of A and B together in year 2013 if percentage profit earned by A was 16% and that of B was 17% in year 2013?
(a) 436.9
(b) 438.2
(c) 408.8
(d) 440.9
(e) 456.9

Q14. If in year 2015 A earns a profit of 30 lakh, then his expenditure is approximately what percent of income of A in year 2012?
(a) 82
(b) 78
(c) 80
(d) 88
(e) 92

Q15. Income of A in year 2012 is by how much percent more than profit of A in 2014? (approximately)
(a) 520%
(b) 511%
(c) 490%
(d) 481%
(e) 610%

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