

Date Interpretation Pie Chart Questions for Bank and SSC Exams.

DI Pie Chart Quiz 13

Directions: Study the following graph carefully & answer the questions given below it.

	Other non-plan expenses 10% Petr su	Pension payment 8% Defe 24 bsidy 8% Grants to state 28 Subsidy 12% 6%	nce % Infrastructure development 15%				
1. What is the ratio of the expenditure on Pension payment to that on Food subsidy?							
A. 4 : 5	B. 8 : 3	C. 4 : 3	D. 5 : 4	E. None of these			
2. What is the total sum of expenditure on Pension payment, Defence and Food subsidy together?							
A. 22.6 billion	B. 22.8 billion	C. 23.4 billion	D. 20.8 billion	E. None of these			
3. What is difference between the expenditure on infrastructure development and that on other non-planned expenses?							
A. 4 billion	B. 2 billion	C. 4.2 billion	D. 3 billion	E. None of these			
4. If the expenditure on Defence is decreased by 7%, what will be the expenditure on it after decrease?							
A. 1.33920 billion	B. 13.392 billion	C. 1.02 billion	D. 1.08 billion	E. None of these			
5. Which of the following is definitely true?							
 A. The ratio of expenditure on Food subsidy to that on Petroleum subsidy 3 : 1. B. The expenditure on Manrega is Rs 4.6 billion. C. The difference between the expenditure on Pension payment and that on Manrega is Rs 600 million D. All are true E. None of these 							

Correct Answers:

1	2	3	4	5
С	В	D	В	С

Explanations:

1. Ratio of the expenditure on Pension payment to that on Food subsidy = 8% of 60 billion : 6% of 60 billion = 8 : 6 = 4 : 3.

Hence, option C is correct.

2. Required expenditure = (8 + 24 + 6)% of 60 billion = 38% of 60 billion = $\frac{38}{100} \times 60$ billion = 22.8 billion

Hence, option B is correct.

3. Required difference = (15 - 10)% of 60 billion = 5% of 60 billion

 $=\frac{5}{100} \times 60 = 3$ billion.

Hence, option D is correct.

4. Expenditure before decrease = 24% of 60 billion = 14.4 billion
Now, 7% of 14.4 billion = Rs 1.08 billion
∴ Present expenditure on Defence = Rs (14.4 - 1.08) billion = 13.392 billion.
Hence, option B is correct.

5. Check the option one by one,

A. The ratio of Food subsidy to that on Petroleum subsidy is = 6: 18 = 1: 3. Hence, option A is not true.

B. Expenditure on Manrega = 7% of 60 billion = Rs 4.2 billion.

C. \therefore Difference = (8 - 7)% of 60 billion = 1% of 60 billion = Rs 0.6 billion = Rs 600 million. Hence, option C is correct.

