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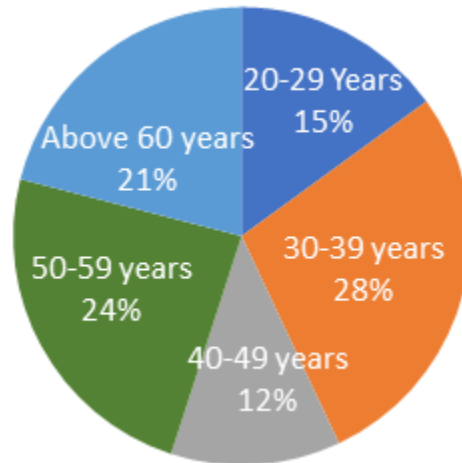
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## Date Interpretation Pie Chart Questions for IBPS PO Pre, RRB Scale I Pre, SBI PO Pre, IBPS Clerk Mains and SBI Clerk Mains Exams.

### DI Pie Chart Quiz 47

**Direction :** Study the following pie chart carefully and answer the questions given beside.

The following pie chart gives the information about the percentage distribution of central government employees by age profile.



### Questions :

- 1. Out of 2.68 lakhs central government employees, how many are above 60 years old?**  
A. 34.26 thousand    B. 38.96 thousand    C. 3.216 lakhs    D. 32.16 thousand    E. None of these
- 2. Out of 6.8 lakhs seats, only 4.2 lakhs are employed. If the government plans to fill all the empty seats by giving 20% reservation for ex-servicemen of the age profile of 30 – 49 years and remaining seats are filled by freshers of the age profile of 20 – 29 years then total how many freshers will be hired by the government?**  
A. 2.08 lakhs    B. 2.18 lakhs    C. 0.52 lakhs    D. 1.06 lakhs    E. None of these
- 3. 2.6 lakhs candidate were to be selected out of the 18.6 lakhs candidates who had applied for government job. Out of the applied candidates 20% of them were ex-servicemen and the number of seats reserved for them was 20%, then approximately what percentage of the number of ex-servicemen applicants will be selected ?**  
A. 12%    B. 14%    C. 17%    D. 19%    E. 10%

4. The number of central government employees of age profile of 50 years or greater than 50 years is how much percentage more than that of 20 – 29 years?

- A. 300%                      B. 350%                      C. 200%                      D. 250%                      E. None of these

5. By what percent the number of central government employees of age profile of 40 – 49 years is less than that of 30 – 39 years?

- A. 42.34%                      B. 55.12%                      C. 61.42%                      D. 57.14%                      E. 52.28%

**Correct Answers:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
E	A	B	C	D



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## Answers :

1. From the chart, 21% of the total number of employees are above 60 = 21% of 2.68

$$= \frac{12 \times 2.68}{100} = 0.5628 \text{ lakhs} = 56.28 \text{ thousand}$$

Hence, option E is correct.

2. The total number of vacant seats =  $6.8 - 4.2 = 2.6$  lakhs

Reservation for ex servicemen

$$= 20\% \text{ of } 2.6 \text{ lakhs} = \frac{20 \times 2.6}{100} = 0.52 \text{ lakhs}$$

The total number of freshers will be hired =  $2.6 - 0.52 = 2.08$  lakhs

Hence, option A is correct.

3. The total number of ex – servicemen applicants = 20% of 18.6 = 3.72 lakhs

Reservation for ex-servicemen

$$= 20\% \text{ of } 2.6 \text{ lakhs} = \frac{20 \times 2.6}{100} = 0.52 \text{ lakhs}$$

$$\text{The reqd. \%} = \frac{0.52 \times 100}{3.72} = 13.97\% = \text{approximately } 14\%$$

Hence, option B is correct.

4. Let the total number of central government employees =  $100x$

The number of central government employees of age profile of 50 years or greater than 50 years =  $(24 + 21)\%$  of  $100x = 45x$

The number of central government employees of age profile of 20 – 29 years =  $15\%$  of  $100x = 15x$

$$\text{The reqd. \%} = \frac{(45x - 15x) \times 100}{15x} = \frac{30x \times 100}{15x} = 200\%$$

Hence, option C is correct.

5. Let the total number of central government employees =  $100x$

The number of central government employees of age profile of 40 – 49 years = 12% of  $100x = 12x$

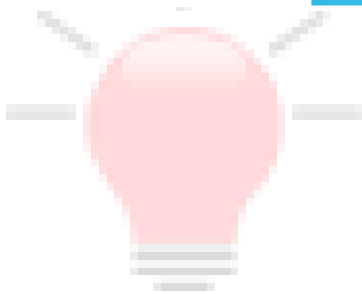
let the total number of central government employees =  $100x$

The number of central government employees of age profile of 30 – 39 years = 28% of  $100x = 28x$

$$\text{The reqd. \%} = \frac{(28x - 12x) \times 100}{28x} = \frac{16 \times 100}{28} = 57.14\%$$

Hence, option D is correct.

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