



SmartKeeda

The Question Bank

Presents

TestZone

India's least priced Test Series platform

JOIN

12 Month Plan

2018-19 All Test Series

@ Just

₹ 399/-

300+ Full Length Tests

- Brilliant Test Analysis
- Excellent Content
- Unmatched Explanations

JOIN NOW

Data interpretation exercise for IBPS PO Pre, IBPS Clerk, SBI PO Pre and SBI Clerk

DI TABLE CHART NO 73

Directions: Answer the following questions based on the information given below.

The following table shows the percentage wise break up of men, women and children staying in 4 different villages of Maharashtra.

Village	Total Population	Children%	Men%	Women%
Asangaon	16000	18	38	44
Badlapur	13000	13	45	42
Chunar	12500	12	46	42
Dharangaon	14200	15	52	33

1. What will be the total number of children living together in all four villages?

- A. 8200 B. 8167 C. 8095
D. 7984 E. 8191

2. What is the total number of women residing in the two villages together having the least population?

- A. 10560 B. 11020 C. 10440
D. 10710 E. 10110

3. If the rule passed by the government of Maharashtra says that to apply for the government job, the only criteria is the age should be below 50 years. Find the number of men from Dharangaon who cannot apply for the government job, if the

number of men in Dharangaon below the age of 50 is exactly double the number of children in the same village?

- A. 3124 B. 4150 C. 5600
D. 3542 E. None of these

4. Arrange the villages in the ascending order of the total number of women and children living together in the village?

1	Badlapur
2	Chunar
3	Asangaon
4	Dharangaon

- A. 4 - 3 - 2 - 1 B. 2 - 4 - 1 - 3 C. 4 - 1 - 2 - 3
D. 3 - 1 - 4 - 2 E. 3 - 4 - 2 - 1

5. In Asangaon among the total number of children, 45% are boys; find the total number of female gender living in the village?

- A. 8945 B. 7875 C. 7760
D. 8624 E. 8226

Correct answers:

1	2	3	4	5
A	D	A	E	D

Explanations:

1.

Total number of children staying in all the cities together

$$= 18\% \text{ of } 16000 + 13\% \text{ of } 13000 + 12\% \text{ of } 12500 + 15\% \text{ of } 14200$$

$$= 2880 + 1690 + 1500 + 2130$$

$$= 8200$$

Hence, option A is correct.

2.

The two villages with minimum population are Badlapur and Chunar

$$\text{Number of women in Badlapur} = 42\% \text{ of } 13000 = 5460$$

$$\text{Number of women in Chunar} = 42\% \text{ of } 12500 = 5250$$

$$\therefore \text{Total number of women in this two villages} = 5460 + 5250 = 10710$$

Hence, option D is correct.



3.

The number of men below the age group of 50 years = 30% of 14200 = 4260

∴ The number of men not qualified for government job = 52% of 14200 – 4260

$$= 7384 - 4260 = 3124$$

Hence, option A is correct.

4.

Number of women and children in Asangaon = 62% of 16000 = 9920

Number of women and children in Badlapur = 55% of 13000 = 7150

Number of women and children in Chunar = 54% of 12500 = 6750

Number of women and children in Dharangaon = 48% of 14200 = 6816

Hence, option E is correct.

5.

Total number of girls in Asangaon = 55% of 18% of 16000 = 1584

Total number of women in Asangaon = 44% of 16000 = 7040

∴ The required total = 7040 + 1584 = 8624

Hence option D is correct.



SmartKeeda

The Question Bank

प्रस्तुत करते हैं

TestZone

भारत की सबसे किफायती टेस्ट सीरीज़

अभी
जुड़ें

12 Month Plan

2018-19 All Test Series

@ Just

₹ 399/-

300+ फुल लेन्थ टेस्ट

- श्रेष्ठ विश्लेषण
- उत्कृष्ट विषय सामग्री
- बेजोड़ व्याख्या

अभी जुड़ें