

STATISTICS

1. From the following data, calculate crude birth rate, General fertility rate and Age specific fertility rate for the age group (25-39).

| Age group | Male popn | Female popn | Live births. |
|-----------|-----------|-------------|--------------|
| 0-14 | 46000 | 43000 | - |
| 15-24 | 34000 | 35000 | 6846 |
| 25-39 | 39000 | 38000 | 3893 |
| 40-49 | 30,000 | 28000 | 675 |
| 50-49 | 27,000 | 26000 | - |
| 80+ above | 3000 | 4000 | - |

2. Calculate Crude birth rate & General fertility rate.

| Age (yrs) | Population | | Live births. |
|-----------|------------|--------|--------------|
| | Male | Female | |
| 0-14 | 12000 | 12120 | - |
| 15-19 | 14500 | 14300 | 196 |
| 20-24 | 9100 | 9700 | 460 |
| 30-34 | 3400 | 4200 | 500 |
| 35-39 | 2600 | 3000 | 211 |
| 40-49 | 1800 | 1200 | 20 |
| 50+ above | 900 | 500 | - |

3. Calculate TFR.

| Age (Yrs) | Female popn | Live births. |
|-----------|-------------|--------------|
| 15-19 | 1500 | 100 |
| 20-24 | 2000 | 400 |
| 25-29 | 1800 | 560 |
| 30-34 | 2500 | 350 |
| 35-39 | 1500 | 50 |
| 40-44 | 2400 | 20 |
| 45-49 | 1800 | 8 |

Mangal

4 calculate TFR.

| Age (yr) | Female popm | live births. |
|----------|-------------|--------------|
| 15-19 | 50,000 | 1000 |
| 20-24 | 60,000 | 7000 |
| 25-29 | 45,000 | 8000 |
| 30-34 | 40,000 | 5000 |
| 35-39 | 30,000 | 900 |
| 40-44 | 25,000 | 100 |
| 45-49 | 20,000 | 50. |