

WB Board Class 12 Statistics Question Paper(Memory Based)

Time Allowed :3 Hours

Maximum Marks :70

Total questions :37

General Instructions

Read the following instructions very carefully and strictly follow them:

1. Please check that this question paper contains 23 printed pages.
2. Q.P. Code given on the right hand side of the question paper should be written on the title page of the answer-book by the candidate.
3. Please check that this question paper contains 37 questions.
4. 15 minute time has been allotted to read this question paper. The question paper will be distributed at 10.15 a.m. From 10.15 a.m. to 10.30 a.m., the candidates will read the question paper only and will not write any answer on the answer-book during this period.

1. Define Crude Birth Rate (CBR) and Crude Death Rate (CDR).

2. What is the difference between Neonatal Mortality Rate and Infant Mortality Rate?

3. Explain the term "Cohort" as used in life tables.

4. Name two primary methods for collecting vital statistics (e.g., Census and Registration).

5. In a town of 1,20,000 people, there were 1,500 births and 1,200 deaths in a year. Calculate the CBR and CDR.

6. Calculate the Standardised Death Rate (SDR) for two towns and determine which town is healthier based on a provided age-distribution table.

7. If there were 4,000 live births and 100 neonatal deaths in a city, calculate the Neonatal Mortality Rate (NMR).

8. Why are index numbers often called "Economic Barometers"?

9. State the difference between a Simple Index Number and a Weighted Index Number.
