

B.Sc. DEGREE EXAMINATION, APRIL 2020
II Year III Semester
Demography

Time : 3 Hours

Max.marks :60

Section A ($10 \times 1 = 10$) Marks

Answer any **TEN** questions

1. Define Population Pyramid.
2. What is demographic cycle?
3. Define mortality.
4. What do you mean by crude death rate?
5. Define central mortality rate.
6. What is the main purpose of life table?
7. What is General Fertility Rate?
8. Define Fecundity.
9. Write the expression to estimate the population of any time (t)
10. Define population estimation.
11. What is meant by Period fertility?
12. Define Gompertz curve.

Section B ($5 \times 4 = 20$) Marks

Answer any **FIVE** questions

13. Describe about arithmetic, geometric and logistic measures.
14. Explain Direct and Indirect Standardization of Rates.
15. Explain the components of Abridged Life Tables.
16. Define Gross Reproduction Rates and Net Reproduction Rates.
17. Write a note on Postcensal Estimates.
18. Describe the need to study mortality.
19. Explain the uses of Vital statistics.

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

20. Explain the census, civil registration system and sample registration system in detail.
21. Explain the measurement of neo-natal and perinatal mortality rate.
22. Describe the construction and relationships between the functions of a life table.
23. Describe the different approaches to measure Fertility.
24. Explain about the logarithmic and logistic curves in detail.

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