

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai - 600 044.

M.Sc.Biostatistics - END SEMESTER EXAMINATIONS - NOV' 2024

SEMESTER - I

20PBSCT1003 - Population Studies

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Describe the Scope and Importance of Demography.
2. Classify the Measures of aging of population.
3. Interpret the following (i) CRD (ii) IMR (iii) SDR
4. Describe the construction of Greville method.
5. Interpret (i) GFR (ii) TRR (iii) ASFR (iv) GRR (v) NRR
6. Classify the Measures of Migration.
7. Explain Survival Ratio Method.
8. Examine the concept of Stable and Stationary population.

Section C

I - Answer any **TWO** questions ($2 \times 10 = 20$ Marks)

9. Describe the Analysis of graphical representation of age Data.
10. Classify the construction of Life table.
11. Examine the concept of Selectivity and Differential push factors.
12. Explain parity progression ratios and child women ratio measures to study fertility.

II - Compulsory question ($1 \times 10 = 10$ Marks)

13. Classify the estimation of Pearl-Reed method.
