

Nepal Health Research Council

Curriculum for Bio-statistician

Subjective Questions: $10 \times 10 = 100$

Full Marks = 100

Pass Marks = 40

1. Fundamentals of biostatistics
2. Fundamentals of Research Methodology
3. Probability Theory
4. Design of Experiments
5. Sampling and sampling techniques
6. Sample size calculation
7. Commonly used statistical software in health research
8. Statistical Inference
9. Parametric and Nonparametric Statistics
10. Univariate analysis
11. Multivariate analysis
12. Principal Component Analysis
13. Quality Control and Reliability
14. Concept of burden of disease and its estimation
15. Health and Population related SGDs, indicators and targets
16. Health Research Priority Areas of Nepal 2019
17. Constitution of Nepal, Health related Acts, Policies and Plans in Nepal
18. Nepal Health Research Council Act 1991, its bylaws and guidelines

