

PARUL UNIVERSITY

Faculty of Ayurved

Preliminary Examination - Feb. 2018 (4th Professional B.A.M.S.)

Subject: - Research Methodology and Biostatistics

Date: 11/2/18

Marks:- 50

SECTION - A

Q.1 Describe the research Process in detail. 05

Q.2 Answer any three (Each 5 Marks) 15

- a) Give brief historical background of research.
- b) Describe – Pramana as a Research tool.
- c) Types of Research
- d) What is ethics? Describe its importance in Research.

Q.3 Answer any five. 10

- a) Definition and synonyms of Research.
- b) TKDL & Bio-informatics centre.
- c) Scientific writing methods.
- d) Scope of Research in Ayurved.
- e) PubMed.

SECTION - B

Q.4 Explain methods of presentation of Data 05

Q.5 Answer any one. 05

- a) Describe measure of Variability.
- b) Define statistics. Explain its scope and importance in medical science.

Q.6 Answer any five. 10

- a) Enlist soft-wares used for statistics.
- b) Non-parametric tests.
- c) Mode.
- d) Test of significance
- e) Define Population.
- f) What is Normal distribution?