SECTION – A

Q.1 What is Research? Describe Research process in detail.   **05**

Q.2 Answer any three (Each 5 Marks)   **15**
a) Give brief need and scope of Research in Ayurved.
b) What is Ethics? Give its importance in Research.
c) Pramana as a research tool.
d) What is Data Mining? Give details of DHARA Portal.

Q.3 Answer any five.(Each 2 Marks   **10**
a) Write the synonyms of Research.
b) IMRAD
c) Good Hypothesis.
d) Fundamental & Applied Research.
e) Evidence based medicine.
f) Qualities of good research design.

SECTION – B

Q.4 Explain various types ofpresentation of Data.   **05**

Q.5 Answer any one.   **05**
a) Describe measure of Location and central tendency.
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 test.
c) Standard Deviation.
d) Probability with two examples.
e) Define Sample.
f) What is Normal distribution?