Roll No. ☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(ATHM) (2013 to 2017)   (Sem.–5)
RESEARCH METHODOLOGY & MANAGEMENT DECISIONS
Subject Code : BTA-28
Paper ID : [A2917]

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTION TO CANDIDATES :
1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B contains FIVE questions carrying FIVE marks each and students has to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students has to attempt any TWO questions.**

SECTION-A

Q1. Answer briefly :

a. What is correlation?

b. What is the sample size?

c. What is mode?

d. Describe the Co-efficient of variance.

e. Define Skewness.

f. What is sampling theory?

g. Mention the various measures of central tendency.

h. Define sampling.

i. Define Type I and Type II Errors.

j. What are the measures of dispersion?

SECTION-B

Q2   What are the objectives and barriers of a good research?

Q3   Explain the concept, importance and features of a good research design.

Q4   What do you understand by secondary data? What are the various sources from where secondary data can be collected?

Q5   Questionnaire is an effective instrument of good research comment.

Q6   Write short notes on :

   a. Observation Method

   b. Experimental Method

SECTION-C

Q7   Explain the various steps of writing of research report in detail.

Q8   Mention the different types of reports, particularly pointing out the difference between a technical report and a popular report. Describe, in brief the layout of a research report, covering all relevant points.

Q9   What is meant by processing of data? What are the various steps in data processing?