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

Total No. of Questions : 09

B.Tech(Food Tech) (2014 Onwards)   (Sem.–7)
RESEARCH METHODOLOGY
Subject Code : BTFT-705
M.Code : 74752

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS 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 have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

1. **Answer briefly :**

   a. What are the types of Research and its objectives?

   b. What is the research related concept and consideration?

   c. Why we may consider hypothesis in data analysis?

   d. What is the meaning of organization of data?

   e. How experimental design helps in conducting the experiments smoothly?

   f. Define Primary data.

   g. What is central tendency?

   h. How ANOVA helps in drawing inference?

   i. What are the general guidelines for writing research papers?

   j. Define Secondary Data.

SECTION-B

2. Discuss basic concepts of experiments and research.

3. How one can proceed for literature review?

4. Discuss measurement strategies for data collection.

5. Discuss non-experimental methods of research designs.

6. How research results can be disseminated?

SECTION-C

7. Discuss principles of research design and methodology.

8. Discuss measures of association and inferential statistics.

9. What are the tips have to be considered for research report writing? Discuss overall structure of research reports.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.