

**Roll No.**

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**Total No. of Pages : 02**

**Total No. of Questions : 09**

**B.Sc. (Operation Theatre Technology) (Sem.-5)**

## RESEARCH METHODOLOGY

**Subject Code : BSOT-509-19**

**M.Code : 92816**

**Date of Examination : 23-12-22**

**Time : 3 Hrs.**

**Max. Marks : 50**

**INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying ONE 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. Write briefly :**

- a) Define biostatistics.
- b) What is the tabular presentation?
- c) What is the mean and mode?
- d) Define sampling.
- e) What is data collection?
- f) Disadvantages of questionnaires.
- g) What is the meaning of research?
- h) Problem encountered by research in India.
- i) Functions of research proposals.
- j) What is discrete data?

### **SECTION-B**

2. What are the steps involved in identifying the research problems?
3. Why ethical norms in research are important in detail?
4. Discuss important concepts related to research design.
5. Write a note on sampling and its types.
6. Discuss the research tool used in research.

### **SECTION-C**

7. Illustrate the objective and principle of research methods.
8. What are the sources and differences between primary and secondary data?
9. Write a note on developing a research proposal.

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