

2022

MSHW

(B.Sc. Fourth Semester End Examination-2022)

PAPER-401T

Full Marks: 40

Time: 02 Hrs

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

A. Answer any five questions from the following: 5x2= 10

1. Write any two criteria of good data.
2. Define research problem and research question. (1+1)
3. What is hypothesis?
4. Write two objectives of research.
5. Define secondary data with example.
6. What do you mean about random sampling?
7. Mention the full form of CPCSEA.
8. What is MENDELEY?

B. Answer any four questions from the following: 4x5 = 20

- 1) Write the importance of literature review in research. 5
- 2) Describe in brief the interrelationship between basic and applied research. 5

(2)

- 3) How a researcher will perform a case-control study? Write its different steps in a flow chart. 3+2
- 4) State in short about interview method for data collection, Distinguish between research report and research proposal 2+3
- 5) Define research ethics, Write about the Helsinki declaration regarding to conduct research on human subject. 2+3
- 6) What do you mean by plagiarism? Define synopsis. 2+3

C. Answer any one question of the following: 1x10 = 10

1. State quasi experimental research with its demerits. Write the importance of historical research in the field of biomedical laboratory technology. 5+5
2. Distinguish between qualitative and quantities research. How a researcher will formulate a project proposal to submit for seeking fund from a funding agency. 5+5