

2022

MSHW

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

PAPER-201T

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*

Group A

1) Answer any five questions from the following: 5x2= 10

- a. What do you mean by the term 'Pandemic'?
- b. What do you mean by CFR?
- c. Write any two difference between infection and infestation.
- d. Write the approach of epidemiology.
- e. What do you mean by sporadic infection?
- f. Write the advantages of cohort studies.
- g. What are life style diseases?
- h. Write the disadvantages of longitudinal studies.

Group B

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

- a. Write the uses of epidemiology.
- b. Write the difference between case control studies and cohort studies.

(2)

- c. What are the basic steps for conducting RCT.
- d. What do you mean by opportunistic infection? Define herd immunity. $2\frac{1}{2} + 2\frac{1}{2}$
- e. What do you mean by vector-borne disease? Describe the diseases transmitted by different vectors. 1+4
- f. What are the different bias in case control studies? 5

Group C

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

- a. Write short note on the following.
- i) Suceptible – host – defences.
 - ii) Analytical method of epidemiological study.
 - iii) Zoonoses.
 - iv) Nosocomial infection
- b. i) What do you mean by disease?
ii) Discuss the modes of transmission of disease.
iii) What do you mean by contagious diseases?
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