

2022

MSHW

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

PAPER-404T

Full Marks: 20

Time: 01 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

1. Answer any TWO of the following: **2x2= 4**
 - a) Write the abbreviation of following terms usually written in prescription- QDS, OD-AC, STAT, SOS.
 - b) Define nutraceuticals.
 - c) Name one drug used for deworming (Anti-Helminthic) with dose and schedule for adult and pediatric age group.
 - d) What is antibiotics.

2. Answer any TWO of the following: **2x4 = 8**
 - a) Write the composition of Lower osmolarity ORS in dehydration. What other fluid you can offer in absence of ORS in dehydration. **2+1+1**
 - b) Classify anti gastric ulcer drugs. Write mechanism of action of proton pump inhibitors. **2+2**

(2)

- c) Write any three categories of antibiotics which act by inhibiting protein synthesis with one example. What is dosage schedule of 'Azithromycin'. 3+1
- d) Distinguish between prebiotics and probiotics.

3. Answer any ONE questions of the following: 1x8 = 8

- a) How will you manage a case of snake bite. 8
- b) Write the role of MPH (F) in the administration of drugs.
Write names of different routes of drug administration. 4+4