

2021

Multi Skilled Health worker [B.Voc]

(B.Sc. Third Semester End Examination-2021)

PAPER-MSHW305T

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 of the following: | 5x2= 10 |
| a. What is resting membrane potential? | 2 |
| b. What is salutatory conduction? | 2 |
| c. What is brain gyrus? | 2 |
| d. What is part of the brain is responsible for processing of memories? | 2 |
| e. What is dark adaptation? | 2 |
| f. What is the function of motor unit? | 2 |
| g. Write the composition of urine. | 2 |
| h. What are the different types of neuronal cell. | 2 |

Group-B

- 2. Answer any four questions of the following: 5x4 = 20**
- a. Where does CSF circulate? Write the important functions of CSF. 2+3
 - b. How axons differ from dendrites? Draw a well-labelled diagram of a neuronal cell. 2+3
 - c. What is 'Organ of corti'? How it is working during hearing. 2+3
 - d. What is oogenesis? Schematically describe the process of oogenesis. 2+3
 - e. Describe the histological structure of functional unit of kidney and functions of that unit. 3+2
 - f. What is taste bud? Draw a well labelled taste bud and mention it's importance. 1+2+2

Group -C

- 3. Answer any one questions of the following: 10x1 = 10**
- a. What is accommodation of eye? Describe the process of accommodation for near vision. What are EPP and MEPP.
 $2+5+\left(1\frac{1}{2}+1\frac{1}{2}\right)$
 - b. What do you mean by sex differentiation?
What is spermatogenesis?
Write about Turner's syndrome and super female.
 $2+3+\left(2\frac{1}{2}+2\frac{1}{2}\right)$