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RNLKWC/B.Sc.-CBCS/IIIS/B.VOC-303T.//21

2021

Multi Skilled Health worker [B.Voc] (B.Sc. Third Semester End Examination-2021) PAPER-MSHW303T

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

1. Answer any five questions of the following: $5x^2 = 10$

- a. Write the names of any four fixatives?
- b. Write any two importance of historical observation of the sample.
- c. What are two important objectives of fixation of tissue?
- d. Why dehidration important for tissue preparation?
- e. Define infiltration.
- f. What do you mean about impregnation?
- g. Why xylene is a good clearing agent than benzene?
- h. What is mounting?

2. Answer any four questions of the following: 5x4 = 20

- a. Write the process of PAS staning
- b. Write about the embedding process of tissue sample.

(2)

- c. State the method of cutting paraffin block of tissue sample.
- d. Classify the stains with example.
- e. Write the name of ingredients used for preparation of haematoxylin.
- f. How you prepare cosin in laboratory?

3. Answer any one questions of the following: 10x1 = 10

- a. Give a flow chart of H|E staining of tissue section.
- b. Give a flow chart of tissue dehydration process to paraffin block preparation.
 4+4+2