

2022

**Multi Skilled Health Worker (MSHW)
(B.Voc. Third Semester End Examination-2022)**

PAPER-302T

Clinical Pathology & Serology

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 question of the following: 5x2 = 10**
- a. Which site is most suitable for CSF collection?
 - b. What are the parasites commonly seen in urin sample?
 - c. What is flocculation in Ag-Ab reaction?
 - d. Define titre value?
 - e. What is Specificity in Ag-Ab reaction?
 - f. Which bacteria are commonly found in CSF sample?
 - g. What is physsiological jaundice?
 - h. In which condition, red colour urine is found?

(2)

Group-B

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

- a) Describe the chemical examination of semen sample.
- b) Write down 'Heat and Acetic Acid' test for protein uria.

$$2\frac{1}{2} + 2\frac{1}{2}$$

- c) Describe the OBT in stool sample.
- d) Write most common parasites found in stool.
- e) What will be the findings of CSF in bacterial meningitis condition?
- f) What is renal threshold level of blood glucose? Mention reference ranges of blood glucose and its panic ranges.

$$1+2+2$$

Group -C

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

- a) Describe LFT and its significance. **5+5**
- b) Describe the microscopic examination of semen sample. **10**