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RNLKWC(A)/MSHW/105T/SEM-I/2023

2023

B.Voc.

B.Voc. First Semester End Examination - 2023

MSHW

PAPER - 105T

Full Marks : 40

Time : 2 hours

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 : $2 \times 5 = 10$
- (a) Define peristalsis. 2
 - (b) What is erythroblastosis fetalis? 2
 - (c) What is cardiac output? 2
 - (d) Write the types of sweat glands. 2
 - (e) Discuss the ABO system of blood grouping. 2
 - (f) Name the hormones secreted by anterior pituitary gland. 2

(Turn Over)

(2)

- (g) What do you mean by pulmonary ventilation? 2
(h) Name the muscles involved in forceful expiration. 2

2. Answer any two of the following. 4×2=8

- (a) Write the location of different valves in heart. 5
(b) Describe the process of erythropoiesis. 5
(c) Write the ways in which carbon dioxide is transported in blood. 5
(d) Draw the histological structure of skin. 5
(e) Write the functions of nucleus and golgi body. (2A+2A)
(f) What do you mean by chyle and chyme? State the fold of bile salts in fat digram. 2+3

3. Answer any one question from the following : 10×1=10

- (a) Describe the intrinsic and extrinsic pathway of blood coagulation. 5+5
(b) Describe the mechanism of breathing in detail. What is tidal volume? 8+2

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