

Total Pages – 3

M.Sc. RNLK-/MFSN104/21

2021

Nutrition

[First Semester]

Paper - MFSN 104

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

Answer any five of the following.

5×2=10

1. Write the significance of P wave of BCG. 2
2. What are the buffers involved in acid base balance through kidney. 2
3. Distinguish between cortical and medullary nephron. 2
4. What is the basic difference between sympathetic and para sympathetic nervous system? 2

(Turn Over)

(2)

5. What do you mean by mitogon? 2
6. What is MHC. 2
7. What are the posterior pitutory hormones? 2
8. What is Anaphylaxis? 2

Group - B

Answer any four of the following. 4×5=20

1. Classify anemia. Write the dietary management of anemia. 2+3
2. Write the difference of energy metabolism in short distance and long distance run. 5
3. Give a comparative statement between synaptic and Neuromuscular junction transmission. Write the number of cravial and spinal nerve. 3+2
4. Write the rold of micributrients in the maintanance of Immunity. What is PMN. 4+1
5. What are the different types of movement of small unlestine. Write the importance of the movement. 4+1
6. Define GFR. Write the controlling factors affecting GFR. 2+3

(3)

Group - C

Answer any one of the question.

1. Write the difference between active and passive immunity>
What are the functions of IgG and IgM? Write the structure
of taste-bud. 4+2+2+2
2. Describe the ventricular events of cardiac cycle. How blood
pressure is regulated by dietors factors. Write a short role
on 'Renal Stone'. 4+4+2