

Total Pages-02

RNLKWC/M.Sc.-CBCS/IS/MFSN-104/P.G./22

2022

Food Science and Nutrition

[P.G.]

(CBCS)

(M.Sc. First Semester End Examination-2022)

PAPER-104

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

Answer any five questions of the following: 5x2= 10

1. What is pulse pressure and mean pressure?
2. Difference active and passive immunity.
3. What are the functions of CGMP?
4. Why Liver is considered as an important g.i. gland?.
5. Write the different types of Manopausae.
6. What are the non-excretory function of kidney?.
7. What is the basic difference between T & B cells?.
8. Write clinical significance of MHC.

(2)

Group-B

Answer any four questions of the following: 4x5 = 20

9. What are the controlling factors of cardiac output? What is Nodal delay? 4+1
10. Write the reabsorption functions of urine formation. How GFR is measured? 3+2
11. Write the signaling properties of peptide hormone. 5
12. What is electrical synaps? Write the metabolic functions of adrenal hormones. 2+3
13. Write about the causes of infertility with dietary management. 5
14. Define the mechanisms of cell mediated immunity. 5

Group-C

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

15. Define the different components of ECG with their importance. What are the Physiological changes in menopause with preventive measure. 4+3+3
16. How does stress affect our immune system? Write the different types of hormone receptors. Write the composition of semen. 4+3+3
