

Food Science and Nutrition (P.G.)

[CBCS]

M.Sc. Third Semester End Examination-2023

(Regular & Supplementary Paper)

PAPER-MFSN 301

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: 2x5= 10

1. What are four symptoms of osteoarthritis?
2. Write the pathophysiology of rheumatic arthritis in flow chart.
3. Which enzyme is responsible for type 1 GSD. What are the clinical features of type 1 GSD? 1+1
4. Write the clinical features of alzheimer's disease.
5. Define Sarcopenia.
6. State the rout of transmission of HIV?
7. What degree of burn causes contracture?
8. Write the signs and symptoms of down sayndrome.

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

9. What are the types of renal stone? Write the management of renal stone. 2+3
10. How down syndrome is diagnosed? Write about the treatment of down syndrome 2+3
11. Describe the route of administration of enteral feeding. Write the complication of enteral feeding. 3+2
12. What is hydronephrosis? Write about the causes of hydronephrosis. 1+4
13. Write the causes of type 1 onerespiratory failure. Write the pathophysiology of type 1 respiratory failure in flow chart. Write the general characteristics of ABG report of type 1 respiratory failure. 2+2+1
14. State about the pathophysiology of phenylketonuria. Write the short note about MSUD. 3+2

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

15. Define schizophrenia burn. Write about the classification of burn. Give a flow chart on pathophysiology of burn. Discuss the fluid management of burn. 2+3+3+2
16. What do you mean by hepatocellular jaundice? Write down the therapeutic management of peptic ulcer. Give an account for a ulcer formation by H. Pyloric infection. 2+4+4