

Total pages: 02

PG CBCS
M.Sc. Semester-I Examination, 2023
FOOD SCIENCE AND NUTRITION
PAPER: FSN 101
(BASIC NUTRITION AND HEALTH)

Full Marks: 40**Time: 2 Hours****Write the answer for each unit in separate sheet**

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP-A**Answer any FOUR questions of the following:** **$4 \times 2 = 8$**

1. What is IMS act?
2. What do you mean by hyperemesis gravidarum?
3. What is hidden hunger?
4. Define preeclampsia and eclampsia.
5. State the difference between growth and development.
6. Write any two nutritional problems noted in aged person.

GROUP-B**Answer any FOUR questions of the following:** **$4 \times 4 = 16$**

7. What impact does fasting have on infant and maternal health during pregnancy?
8. Write in brief about Nutritional Surveillance.
9. What is Sarcopenia? Write the factors that can contribute to the development of sarcopenia in old age people. 1+3
10. Write a short note on Millennium Development Goals (MDG).
11. Briefly discuss about the KAP model study to upgrade community health.
12. What is SAM? Write the sequential steps in management of SAM. 1+3

GROUP-C**Answer any TWO questions of the following:** **$8 \times 2 = 16$**

13. What is pubarche? Write the primary and secondary sex characteristics of adolescent girls and boys. State the importance of balance diet in adolescent age. 1+3+4

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14. What are common food vehicles used in food fortification? State any four importance of targeted food fortification. Write down the significance of "100 days' work". 2+4+2
15. What is GDM? What type of dietary modification needed during GDM? "Early maternal folate deficiency can increase the incidence of congenital malformations" -justify the statement. 1+4+3
16. 'Biochemical averment for nutritional matters evaluation is preferred over anthropometric averment'- Justify the statement critically with specific example.
