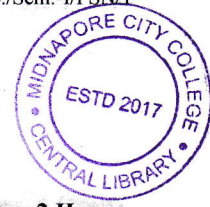


PG CBCS
M.Sc. Semester-I Examination, 2022
FOOD SCIENCE & NUTRITION
PAPER: FSN 101
(BASIC NUTRITION AND HEALTH)



Full Marks: 40

Time: 2 Hours

GROUP- A

Answer any FOUR questions:

4X2=8

1. What is 'Hyperemesis Gravidarum'?
2. What do you mean by FASD?
3. What is Berlo's SMCR model of communication?
4. What is 'Gerontology'?
5. What are newborn reflexes? Give any two examples of newborn reflexes. 1+1
6. Write any two risk factors of AMD in older people.
7. Mention any two importance of anemia prophylaxis programme.
8. What are objectives of "Rashsitya Kishor Swasthya Karyakram"?

GROUP- B

Answer any FOUR questions:

4X4=16

9. What is LAM? Write the importance of LAM as a modern contraceptive methods. 1+3
10. "Early pregnancy is detrimental to the health of the mother and foetus"-Justify the statement.
11. Mention the name of two bio-chemical parameter and their uses for assessment of nutritional status.
12. Give the clinical symptoms of vitamin-A deficiency in pre-school children's and discuss the prophylactic measures used in India.
13. Write the effects of folate and vitamin B₁₂ deficiencies during pregnancy on fetal development.
14. Write down the importance of 100 days' work.
15. Discuss about any two NGO's participate in active role for community health up gradation.
16. Briefly describe the importance of packed lunch for school children.

(P.T.O.)

(2)

GEOUP-C

Answer any **TWO** questions:

2X8=16

17. What is pressure ulcers? Briefly describes the four stages of pressure ulcer. Write the nutritional recommendation for the treatment of pressure ulcer.
2+4+2
18. Define nutritional surveillance system. Write the role of Triple-A cycle of nutritional surveillance. Write the name of major agencies involved in nutritional surveillance system.
2+4+2
19. Briefly describe the physiology of lactation and it's hormonal control. Mention the factors that have strong influence on lactation.
5+3
20. What do you mean by NNP? State the objectives of ICDS programme. Discuss about direct and indirect strategies considered in 'National nutrition policy'
2+2+4