

PARUL UNIVERSITY
FACULTY OF APPLIED SCIENCE
M.Sc. 4., Summer 2022-23 Examination

Semester: 4
Subject Code: 11209253
Subject Name: Nutrition and Gender in the Life-cycle

Date: 22/03/2023
Time: 2:00pm to 4:30pm
Total Marks: 60

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

- Q.1. A) Essay type/ Brief note (4x2) (Each of 04 marks) (08)**
(a) Draw and explain Intergenerational cycle of malnutrition.
(b) Explain UNICEF framework of malnutrition.
- Q.1. B) Answer the following questions (Any two) (04)**
(a) Short note/ Brief note (2x2)/ Schematically label the figures (2x2) (Each of 02 marks) (04)
1. What is gender and how it matters nutrition?
2. Explain SDG 5.
(b) Explain gender assessment scale. (04)
(c) Give importance of nutrition during school age and adolescent period. (04)
- Q.2. A) Answer the following questions. (04)**
(a) Short note/ Brief note (2x2)/ Fill in the blanks. (Each of 02 marks) (04)
1. Why is nutrition important during lactation period?
2. Give critiques for policies nutrition and lifecycle.
(b) Explain malnutrition leading to morbidity in older age. (04)
- Q.2. B) Answer the following questions (Any two) (03)**
(a) Short note/ Multiple choice questions. (Each of 01 marks) (03)
1. What is good nutrition?
2. Give full form of IUGR.
3. Give any two nutrition related gender norms.
(b) Give importance of healthy feeding practices in infants. (03)
(c) How is early marriage a reason for undernutrition in women. (03)
- Q.3. A) Essay type/ Brief note (4x2) (Each of 04 marks) (08)**
(a) Draw risk factors for nutritional status of older persons.
(b) Give consequences of Low birth weight.
- Q.3. B) Answer the following questions (Any two) (04)**
(a) Short note/ Brief note (2x2)/ Schematically label the figures (2x2) (Each of 02 marks) (04)
1. Why is elderly malnourished affected in cycle of malnutrition?
2. What are immediate and underlying causes of malnutrition?
(b) What are macro level factors of girls are left out from school? (04)
(c) What policy makers should consider during planning or renewing gender policy? (04)
- Q.4. A) Answer the following questions. (04)**
(a) Short note/ Brief note (2x2)/ Fill in the blanks. (Each of 02 marks) (04)
1. _____ SDG is referred as gender _____.
2. _____ helps mother in _____ menstruation.
(b) What are micro level factors affecting /keeping girls from school? (04)
- Q.4. B) Answer the following questions (Any two) (03)**
(a) Short note/ Multiple choice questions. (Each of 01 marks) (03)
1. What is bulimia nervosa?
2. Give two advantages of breastfeeding babies.
3. What is gender specific in gender assessment scale?
(b) Give importance of good nutrition during pregnancy. (03)
(c) What are constraints of breastfeeding? (03)