



**WEST BENGAL STATE UNIVERSITY**  
B.Sc. Honours 3rd Semester Supplementary Examination, 2021

**FNTACOR06T-FOOD AND NUTRITION (CC6)**

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.  
Candidates should answer in their own words and adhere to the word limit as practicable.  
All symbols are of usual significance.*

**GROUP-A**

1. Answer any **ten** questions from the following: 1×10 = 10
- (a) State the RDA of dietary folate during lactation.
  - (b) Why iodine is required in the diet during pregnancy?
  - (c) State the significance of SGA.
  - (d) What is growth spurt?
  - (e) What is the significance of RDA and RDI?
  - (f) What is galactogogues?
  - (g) What is toxemia during pregnancy?
  - (h) What is artificial feeding?
  - (i) State the RDA of Zinc by mentioning the deficiency symptom during pregnancy.
  - (j) What is morning sickness?
  - (k) Why colostrum is called first immunization to infant?
  - (l) Name any two low cost supplementary food for pregnant woman.
  - (m) What is Xerostomia?

**GROUP-B**

2. Answer any **four** questions from the following: 5×4 = 20
- (a) Define the term 'Growth and Development'. Discuss about physiological growth during childhood. 1+1+3
  - (b) What is Bulimia Nervosa? What do you know about pregnancy-induced diabetes? 2+3
  - (c) What is GDM? Write down the objectives and schedule for 'Antenatal care'. 2+3
  - (d) What is pregnancy-induced hypertension? How it is managed? 2+3

- (e) Write down the impact of deficiency of calcium and iron during pregnancy.  $2\frac{1}{2} + 2\frac{1}{2}$
- (f) What is food aversion? Under which circumstances bottle feeding is given? 1+2+2  
Mention about the care and sterilization of feeding bottles.
- (g) Give a brief idea about the nutritional concern and healthy food choice for pre- school children. 5

**GROUP-C**

3. Answer any **one** question from the following:  $10 \times 1 = 10$
- (a) Discuss about the following: 5+5
- (i) Physiological changes during old age
- (ii) Nutritional guidelines of the adolescents.
- (b) What do you mean by growth and development? Discuss the pattern of changes in growth and development during infancy. What is mixed feeding? 2+6+2

**N.B. :** *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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