



**WEST BENGAL STATE UNIVERSITY**  
B.Sc. Honours 4th Semester Examination, 2020

**FNTACOR10T-FOOD AND NUTRITION (CC10)**



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

- What is anorexia nervosa?
- What is angina pectoris?
- What is OGTT?
- What is MI?
- What is MSUD?
- What is glycemic index?
- What is COPD?
- What is Galactosemia?
- What is thrombosis?
- What is endothelial dysfunction?
- What is gynoid obesity?
- What do you mean by etiology?

**GROUP-B**

2. Answer any **four** questions from the following:

5×4 = 20

- Explain your understanding about lifestyle disorder. 5
- What is atherosclerosis? Briefly write about its cause and dietary management principles. 2+3
- Write a note on the cause, features and management approach of PKU. 2+2+1
- What are arthritis and osteoporosis? Compare them. 3+2
- Explain inborn error of metabolism with an example of your choice. 3+2
- What is your idea about colon cancer? What are its risk factors? Can you suggest any dietary practice for its preservation? 2+2+1

- (g) Write a note on glycogen storage disorders with suitable examples. 5
- (h) Explain your understanding about hypertension. Write a note on its general dietary guidelines. 2+3

**GROUP-C**

3. Answer any **one** question from the following: 10×1 = 10
- (a) What is type 2 diabetes mellitus? Discuss the principles of its dietary management. Explain your understanding about gestational diabetes. 2+4+4
- (b) What is gout? Write a note on its risk factors. Write a note on principles of its dietary management. 2+5+3

*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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