



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
- (a) What is anorexia nervosa?
 - (b) What is angina pectoris?
 - (c) What is OGTT?
 - (d) What is MI?
 - (e) What is MSUD?
 - (f) What is glycemic index?
 - (g) What is COPD?
 - (h) What is Galactosemia?
 - (i) What is thrombosis?
 - (j) What is endothelial dysfunction?
 - (k) What is gynoid obesity?
 - (l) What do you mean by etiology?

GROUP-B

2. Answer any **four** questions from the following: 5×4 = 20
- (a) Explain your understanding about lifestyle disorder. 5
 - (b) What is atherosclerosis? Briefly write about its cause and dietary management principles. 2+3
 - (c) Write a note on the cause, features and management approach of PKU. 2+2+1
 - (d) What are arthritis and osteoporosis? Compare them. 3+2
 - (e) Explain inborn error of metabolism with an example of your choice. 3+2
 - (f) 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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