WEST BENGAL STATE UNIVERSITY

B.Sc. Honours 4th Semester Examination, 2021

FNTACOR10T-FOOD AND NUTRITION (CC10)

DIET THERAPY FOR LIFESTYLE DISORDERS

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.

Answer any *four* questions from the following   10×4 = 40

1. Explain the complications of diabetes mellitus. Write a short note on food exchange list. Is there any relation between glycemic index of food items and diabetic diet? Explain.   4+3+3

2. Explain the underlying pathophysiology of hypertension. Explain its dietary management.   5+5

3. Write a note on gestational diabetes. Differentiate between anorexia nervosa and bulimia nervosa. Briefly explain management strategies of any one eating disorder.   3+4+3

4. Write a short note on OGTT. Mention the role of nutrition education in the management of diabetes.   5+5

5. Mention the functions of lungs. What is COPD? What is asthma? Explain the dietary management of it.   3+2+2+3

6. Explain the terms (any *five*):   2×5=10

   Myocardial ischemia, Thrombosis, Stroke, Endothelial Dysfunction, Congestive Cardiac Failure, Angina Pectoris.

7. What is obesity? Write a note on complications of obesity. Write a short note on bariatric surgery.   2+4+4

8. What do you mean by Hyperlipidaemia? Classify it. Briefly mention its Dietary management.   3+3+4

9. Explain the etiological factors and Dietary management of the underweight.   5+5

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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