



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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