



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

FNTACOR09T-FOOD AND NUTRITION (CC9)

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) Define health.
 - (b) What is census?
 - (c) What is VVR?
 - (d) What is portable water?
 - (e) What is composting?
 - (f) What is droplet infection?
 - (g) What is incubation period?
 - (h) Define zoonosis.
 - (i) What is life expectancy?
 - (j) What is contamination?
 - (k) State the significance of vital statistics.
 - (l) What is maternal mortality rate?
 - (m) What is Demographic cycle?

GROUP-B

2. Answer any **four** questions from the following: 5×4 = 20
- (a) Explain your understanding about pandemic. Differentiate between epidemic and endemic. 2+3
 - (b) BOD and its significance from public health perspective. 3+2
 - (c) Is there any relation between nutritional status and immunity? — Comment. 5
 - (d) Write a note on water purification at home. 5
 - (e) Write a note on indoor air pollution with special reference to cooking, and its preservation. (2+1)+2

- (f) Define the terms (any **five**): 1×5 = 5
Sewage, Sullage, Garbage, MSW, Agent, Host
- (g) Differentiate between communicable and non-communicable disease. 5
- (h) Write a note on arsenicosis. 5

GROUP-C

3. Answer any **one** question from the following: 10×1 = 10
- (a) What do you mean by vector and vector borne disease? Name two vector borne diseases. Discuss the methods of malaria prevention. (2+2)+
2+4
- (b) What do you mean by immunity and immunization? Write a note on immunization schedule. What do you mean by booster dose? What is pulse polio immunization? (2+2)+3+
2+1

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.*

— x —