

**FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2022**

Family and Community Science

FCS 4C 04—DIETETICS

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Section A

*Answer at least **eight** questions.*

Each question carries 3 marks.

All questions can be attended.

Overall Ceiling 24.

1. What are general causes of TB ?
2. Write a short note on Diabetes Mellitus.
3. List out the grading of obesity.
4. Define cirrhosis.
5. What do you mean by peptic ulcer ?
6. Make a short note on therapeutic diet.
7. List out the causes of typhoid.
8. Define Urinary calculi.
9. Point out the symptoms of cirrhosis.
10. Elucidate the types of hepatitis.
11. List out the role of dietician ?
12. Explain about the symptoms Protein deficiency.

(8 × 3 = 24 marks)

Turn over

Section B

Answer at least five questions.

Each question carries 5 marks.

All questions can be attended.

Overall Ceiling 25.

13. Define Diarrhea. Give classification.
14. Write a note on Vitamin A deficiency ?
15. Discuss about peptic ulcer.
16. Differentiate between enteral and parenteral feeding.
17. Describe about hepatitis.
18. Describe the symptoms and complications of diabetes.
19. Write the principles of dietary management in obesity.

(5 × 5 = 25 marks)

Section C

Answer any one question.

The question carries 11 marks.

20. Define hypertension. What dietary recommendations are to be followed.
21. Discuss the principles followed in planning a diet for CVD. Give a model menu for a patient with atherosclerosis.

(1 × 11 = 11 marks)

FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION, APRIL 2022

Family and Community Science

FCS 4B 04—FOOD SCIENCE

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Section A*Answer at least **eight** questions.**Each question carries 3 marks.**All questions can be attended.**Overall Ceiling 24.*

1. State the importance of vegetables
2. Propound the uses of basic food groups.
3. Point out the effect of heat on milk.
4. Define the term crystallization.
5. Explain the characteristics of fresh meat.
6. Elucidate the nutritional importance of fish.
7. List out any *four* food preservation techniques.
8. Write a note short on cereals.
9. Illustrate the structure of egg.
10. Make a list of Vegetable pigments.
11. Point out the limitations of using artificial food preservatives.
12. Make a note on deterioration of eggs.

(8 × 3 = 24 marks)

Section B

Answer at least five questions.

Each question carries 5 marks.

All questions can be attended.

Overall Ceiling 25.

13. Describe the stages of sugar cookery
14. Explain in detail the composition of fruits
15. Depict the advantages and limitations of freezing.
16. Write a short note on browning reaction.
17. Indicate the nutritional composition of milk.
18. Elaborate on post mortem changes of meat.
19. Elaborate on food adulteration.

(5 × 5 = 25 marks)

Section C

Answer any one question.

The question carries 11 marks.

20. Explain about the food preservation techniques.
21. Indicate the nutritional importance and post mortem changes seen in meat.

(1 × 11 = 11 marks)

FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2021

Family and Community Science

FCN 4C 04—DIETETICS

Time : Three Hours

Maximum : 64 Marks

Part A*Answer all the questions in one sentence.**Each question carries 1 mark.*

1. Two examples of full fluid diet.
2. Expand TPN.
3. Iron deficiency result in _____.
4. Enteral nutrition can be providing either _____ or _____.
5. The normal blood pressure is _____.
6. Typhoid is _____ duration fever.
7. The PEM child should give _____ to _____ kcal/kg body weight /day.
8. _____ condition softening and dissolution of the cornea occurs.
9. An adult weighting _____ per cent more is obesity.
10. _____ is the chief cause of peptic ulcer.

(10 × 1 = 10 marks)

Part B*Answer any seven questions in a paragraph.**Each question carries 2 marks.*

11. Define hypertension.
12. What is clear fluid diet ?
13. Protein management in glomerulonephritis.
14. Write a short note on principle of diet in cirrhosis.
15. What is meant by glycemic index ?
16. Write a short note on bland diet.

17. Brief on diet for typhoid.
18. What is parenteral feeding ?
19. Write the requirement of energy in marasmic kwashiorkor.
20. Write a short note on role of PUFA for atherosclerosis.

(7 × 2 = 14 marks)

Part C

*Answer any four questions.
Each question carries 5 marks.*

21. Write briefly on types of constipation.
22. Discuss on dietary guideline for tuberculosis.
23. Explain on dietary suggestions for cancer.
24. Write on role of dietitian.
25. Discuss the link between health and nutrition.
26. Write on special feeding methods.

(4 × 5 = 20 marks)

Part D

*Answer any two questions.
Each question carries 10 marks.*

27. Explain on nutritional requirements and dietary management of Diabetes mellitus.
28. Explain briefly the causes and therapeutic diets for peptic ulcer.
29. Discuss the nutritional requirements of obesity.
30. Discuss on principles of diet therapy and therapeutic modification of normal diets.

(2 × 10 = 20 marks)