

S.No. 5717

16SCCND5

(For candidates admitted from 2016–2017 onwards)

B.Sc. DEGREE EXAMINATION, APRIL 2022

Part III- Nutrition and Dietetics — Major

DIETETICS - I

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20)

Answer ALL questions.

1. Who is a dietitian?
2. What is a bland diet?
3. What are the causes for PEM?
4. List the types of fever with examples.
5. Differentiate between overweight and obesity.
6. List the causes for diarrhoea.
7. What are the symptoms of hepatitis?
8. What is meant by galactosemia?
9. What is ADHD?
10. Suggest few foods to be included for cerebral palsy.

SECTION B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b)

11. (a) Enumerate the goals of diet therapy.

Or

- (b) Differentiate between clear fluid and full fluid diets.

12. (a) What is jejunostomy and when is it recommended?

Or

- (b) Suggest the preventive measures for anaemia and vitamin A deficiency.

13. (a) Discuss the pathogenesis and symptoms of gastritis.

Or

- (b) Write short notes on haemorrhoids and its management.

14. (a) Explain the causes and symptoms of hepatic coma.

Or

- (b) plan a diet for a 10 year old boy with phenylketonuria.

15. (a) Summarise the prognosis and symptoms of autism.

Or

- (b) Explain the nutritional needs and diet plan for a patient with Down's syndrome.

SECTION C — (3 × 10 = 30)

Answer any THREE questions.

16. Explain the responsibilities and professional ethics of a dietitian.

17. Discuss the types of parenteral nutrition and their significance in detail.

18. Suggest the dietary modifications for

(a) Dysentery

(b) Constipation

19. Enumerate the causes and dietary treatment for gall bladder disorders.

20. Explain the care and nutritional requirements for a child with hyperactivity disorder.