



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY
Question Paper

B.Sc. Honours Examinations 2022

(Under CBCS Pattern)

Semester - IV

Subject : NUTRITION

Paper : C 8-T

Diet and Disease

Full Marks : 40

Time : 2 Hours

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Group - A

Answer any **four** questions from the following : 5×4=20

1. What do you mean by IEM ? Write about the symptoms of Phenylketonuria disease. 2+3
2. Mention the dietary principles of nutritional anaemia. 5
3. Write a short note on 'celiac sprue'. Mention the symptoms of Pancreas cholelithiasis. 3+2
4. What are the aetiology of malabsorption syndrome ? 5
5. Write down the classification of constipation. 5
6. What are the diagnostic criteria of liver diseases ? 5

Group - B

Answer any *two* questions from the following :

10×2=20

7. Write down the genetic reasons of thalasemia. Briefly mention the dietary management of sickle cell anaemia. How is acute haemorrhage responsible for developing anaemia ? How does Vitamine-B₁₂ protect anaemia ?
4+2+2+2
 8. Discuss the etiology and symptoms of arthritis. Describe the dietary management of gout.
(2+3)+5
 9. What is liver function tests ? How could you apply diet therapy in liver disease ? Describe the dietary management of viral hepatitis.
4+2+4
 10. Write a short note of Irritable Bowel Syndrome (IBS). What is RUTF ? Describe the causative factors responsible for ulcerative colitis.
5+1+4
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