

B.Sc. Sem.-6 Examination

307

Biochemistry

April 2024

Time : 2-30 Hours]

[Max. Marks : 70

Instructions : (1) Figures to the right indicate Full Marks of the questions.
(2) Attempt all questions.

- 1 How obesity is classified/graded? What causes obesity in the world? 14
OR
(a) Discuss various tests for diagnosis of DM. 7
(b) Short note on types of diabetes Mellitus (DM). 7
- 2 (a) Give aetiology of Rickets. 7
(b) Short note on - Types of anemia. 7
OR
(a) Explain 4-clinical features of Rickets. 7
(b) Short note on Symptoms of anemia.
- 3 Explain in detail - "Marasmus". 14
OR
(a) Give clinical features of Kwashiorkor. 7
(b) Short note on Coronary Heart Diseases (CHD). 7
- 4 Explain in detail - "Xerophthalmia". 14
OR
(a) Write causes of "Scurvy". 7
(b) Explain 4-Natural food toxins. 7
- 5 Answer the following questions in short (any seven) : 14
(1) What is Gestational Diabetes?
(2) What is - BMI? (full form & importance)
(3) "Pernicious anemia" - due to what?
(4) What is night blindness?
(5) BOAA - full form
(6) Draw rough diagram of "Scurvybud"
(7) What is "Pigeon-chest"?
(8) What is GTT?
(9) CHD causes - 2 points in brief.
(10) What is lean body mass?
(11) Name 2 methods to detoxify natural food toxins.
(12) Name blood tests (2) to confirm anemia.
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