DMM-3088
B. Sc. (Medical Technology) (Sem. IV) Examination
March / April - 2016
MT-10 : General Biochemistry - II

Time : 2 Hours] [Total Marks : 50

Instruction :

Fill up strictly the details of \( \triangle \) signs on your answer book.

Name of the Examination :
B. Sc. (Medical Technology) (Sem. IV)

Name of the Subject :
MT-10 : General Biochemistry - II

Subject Code No. : 3 0 8 8
Section No. (1, 2, .......) : NIL

Student's Signature

1  Answer in brief :

(a) Define hormones. Give differences between hormones and enzymes.

(b) Explain Nucleoside giving examples.

(c) What is daily requirement and sources of Ascorbic acid ?

(d) Explain in detail deficiencies of Vit-A.

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2  Answer any two of the following :

(a) Discuss Source, Daily requirement and Clinical significance of Sodium in the body.

(b) Give the chemical structure, function and deficiency manifestations of Pyridoxine.

(c) Functions in detail of Riboflavin.

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3  Answer any two of the following :

(a) Explain hormones secreted by Pituitary gland. Describe its abnormalities.

(b) Explain in detail structure of DNA.

(c) Explain mode of action of hormones.

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DMM-3088] 1 [Contd...
Write short notes on any two of the following:

(a) Functions of Vit. K
(b) Major and Minor elements
(c) Functions of Potassium
(d) Blood Ca/P.