



DMM-3088

B. Sc. (Medical Technology) (Sem. IV) Examination

March / April - 2016

MT-10 : General Biochemistry - II

Time : 2 Hours]

[Total Marks : 50

Instruction :

नीचे दर्शाविए निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="B. Sc. (Medical Technology) (Sem. IV)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="MT-10 : General Biochemistry - II"/>	<input type="text"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="0"/> <input type="text" value="8"/> <input type="text" value="8"/>	<input type="text" value="Student's Signature"/>
Section No. (1, 2,.....) : <input type="text" value="NIL"/>	

- 1 Answer in brief : 8
- (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.
- 2 Answer any two of the following : 14
- (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.
- 3 Answer any two of the following : 14
- (a) Explain hormones secreted by Pituitary gland. Describe its abnormalities.
- (b) Explain in detail structure of DNA.
- (c) Explain mode of action of hormones.

- 4 Write short notes on any two of the following : 14
- (a) Functions of Vit. K
 - (b) Major and Minor elements
 - (c) Functions of Potassium
 - (d) Blood Ca/P.
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