



JB-3184

**Second Year B. Sc. (Sem. IV) (Medical Tech.)
(CBCS) Examination**

April/May – 2013

MT - 09 : Human Anatomy & Physiology - II
(New Course)

Time : Hours]

[Total Marks : 50

Instructions :

(1)

नीचे दृशावेल निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
SECOND YEAR B. SC. (SEM. IV) (MED. TECH.) (CBCS)	<input type="text"/>
Name of the Subject :	<input type="text"/>
MT - 09 : HUMAN ANATOMY & PHYSIOLOGY - II (NEW)	<input type="text"/>
Subject Code No. : <input type="text"/> 3 <input type="text"/> 1 <input type="text"/> 8 <input type="text"/> 4	<input type="text"/>
Section No. (1, 2,.....): <input type="text"/> NIL	
	Student's Signature

- (2) Figures to the right indicate full marks.
(3) Draw a neat and labelled diagram where required.

- 1 Answer the following : 8
- Name any two functions of Haemoglobin.
 - Name the muscles of Quiet breathing.
 - What is the function of veins ? What is varicose vein ?
 - What is the effect of thyroid hormone on growth ?
- 2 Write an essay on any **two** of the following : 14
- Microscopic structure of Lymph node and its role in defence mechanism of the body.
 - General classification of Nerve fibres and physiology of transmission of nerve Impulse.
 - Describe structure and functions of Ear.
- 3 Answer any **two** of the following : 14
- Nervous and Endocrine systems differ from each other.
 - Enumerate the various parts of Male Reproductive System with their functions in brief.
 - Gaseous exchange in Lung and tissue.

- 4 Write short notes on any **two** of the following : **14**
- (i) Heart sound
 - (ii) Structure, location and functions of thyroid gland
 - (iii) Cardiac cycle
 - (iv) Structures and functions of tongue.
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