



MN-4004

First Year M. B. B. S. (Repeater) Examination

December - 2013

Physiology : Paper - II

Time : 2 Hours]

[Total Marks : 50

Instructions :

(1)

Fill up strictly the details of signs on your answer book.		Seat No. :
Name of the Examination :		
FIRST YEAR M. B. B. S. (REPEATER)		
Name of the Subject :		
PHYSIOLOGY : PAPER - 2		
Subject Code No. :	Section No. (1, 2,) :	Student's Signature
4 0 0 4	1&2	

(2) Answer MCQ in a provided separate answer sheet

(3) Answer precisely & draw necessary diagrams

SECTION -1

Ques 1 Explain in brief (any 3):

(6)

1. Saltatory Conduction
2. Hormones of posterior Pituitary gland
3. Photoreceptor
4. Ovulation

Ques 2 Write short notes on (any 3):

(15)

1. Types of Sleep
2. Hyperthyroidism
3. Properties of Synapse
4. Layers of retina

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[Contd...

SECTION -2

Ques 3 Discuss the structure & functions of Hypothalamus. (10)

Ques 4 Write notes on (any3): (9)

1. Changes occurring in female at the time of Puberty
2. Spermatogenesis
3. Functions of Insulin
4. Functions of Sympathetic nervous system

Ques-5 MCQS:

1)The structure present in the internal ear:

- a)Eustachian tube
- b)Ear Ossicles
- c)Tensor Tympani and Stapedius
- d)Organ of Corti

2)Fastest Conducting nerve fibers are:

- a) $A\alpha$
- b) $A\beta$
- c)B
- d)C

3) The sensory fibers from taste buds in anterior $2/3^{\text{rd}}$ of the tongue are carried by:

- a)VII cranial nerve
- b)VIII cranial nerve
- c)IX cranial nerve
- d)X cranial nerve

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[Contd...