



Date of issue :

Centre :

Sup. Sign. :

Seat No. :

M-4004-O-N**First M. B. B. S. Examination****December - 2015****Physiology : Paper - II**

Time : 10 Minutes]

[Total Marks : 10

Instructions :

(1)

For candidates : Please fill up the details of sign on your answer book. Name of the Examination : <input type="text" value="First M. B. B. S."/> Name of the Subject : <input type="text" value="Physiology : Paper - II"/> Subject Code No. : <input type="text" value="4"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="4"/> <input type="text" value="0"/> Section No. (1, 2, ...) : <input type="text" value="Nil"/>		Seat No. : <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text" value="Student's Signature"/>
--	--	---

- (2) Mark the most appropriate choice with black ball pen for the following MCQs in separate OMR sheet provided.
- (3) Each correct entry credits one mark. No deduction of marks for incorrect entry.

5. MCQs**1. Which of the following hormones reduces blood sugar level?**

- a) Growth hormone
- b) Insulin
- c) Glucocorticoids
- d) Glucagon

M-4004-O-N]

1

[Contd....



2. Which of the following cannot be summated?
 - a) Action potential
 - b) Excitatory post-synaptic potential
 - c) Inhibitory post-synaptic potential
 - d) Receptor potential
3. Which of the following is NOT a feature of Hypothyroidism?
 - a) Hypertension
 - b) Myxoedema
 - c) Cold intolerance
 - d) Mental sluggishness
4. Purkinje cell is a:
 - a) Output cell
 - b) Input cell
 - c) Interneuron
 - d) Connector neuron
5. Which of the following is not released from anterior pituitary gland?
 - a) Growth Hormone
 - b) Oxytocin
 - c) Prolactin
 - d) Thyroid stimulating hormone
6. Bilateral destruction of primary auditory cortex causes:
 - a) Difficulty in interpretation of sound
 - b) Difficulty in hearing
 - c) Complete loss of hearing
 - d) Vertigo

7. Accommodation reflex includes:

- a) Relaxation of ciliary muscles
- b) Dilation of pupil
- c) Constriction of pupil
- d) Diplopia

8. Time of ovulation is indicated by:

- a) Recording of blood levels of estrogen
- b) Recording of basal body temperature (BBT)
- c) Recording of blood level of progesterone
- d) Recording of level of FSH in blood

9. In testes the cells that secrete testosterone are:

- a) Germinal epithelium
- b) Leydig cells
- c) Sertoli cells
- d) Sperm cells

10. Motor aphasia results from damage to:

- a) Broca's area
- b) Angular gyrus area
- c) Superior temporal cortex
- d) Prefrontal area