

MBBS I (First) Professional Examination 2016-17

Course Code: MBS102

Paper ID: 0322137

Physiology -II

Time: 2 Hours 40 Minutes

Max Marks: 40

Note: Attempt all questions. Draw proper diagrams to support your answer.

Part 'B'

1. Describe the action of thyroid hormone. Write a note on cretinism. (10)
2. Write short notes on the following: (5x3=15)
 - a) Myasthenia Gravis
 - b) Errors of Refraction
 - c) Inverse Stretch Reflex
3. Discuss briefly: (5x3=15)
 - a) Auditory Function Test
 - b) Aphasia & its types
 - c) Male Sex Hormones

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Roll No.

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Student's Signature

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Course Code: MBS102

Student's Name

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Invigilator's Signature

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Paper ID: 0322137

Physiology - II

Part 'A'

Time: 20 Minutes

Max Marks: 10

- Note:**
1. Attempt all questions and return this part of the question paper to the invigilator after 20 Minutes.
 2. Please tick (✓) correct one only. Cutting, overwriting or any other marking are not allowed.
 3. For answering please use Ball- pen only.

- FirstRanker.com**
FirstRanker's choice
- Q.2 Following are the contractile proteins EXCEPT:
a. Actin
b. Myosin
c. Troponin
d. Myoglobin
- Q.3 End-plate potential has following characteristics EXCEPT:
a) It is graded
b) It is non propagated
c) It has no latency
d) It is Propagated
- Q.4 The sarcotubular system consists of following structure EXCEPT:
a. Sarcoplasmic Reticulum
b. T-tubules
c. Terminal cistern
d. Ribosome
- Q.5 Primary motor cortex corresponds to Brodmann area number:
a) 3,1,2 b) 4,6
c) 8 d) 17
- Q.6 Anterolateral tracts carry the following sensations EXCEPT:
a) Pain
b) Temperature
c) Crude touch
d) Proprioception
- Q.7 Fast pain is carried by:
a) A α b) A δ
c) B fibre d) C fibre
- Q.8 Nuclei of basal ganglia are following EXCEPT:
a) Caudate nucleus
b) Putamen
c) Globus pallidus
d) Dentatus
- Q.10 Feeding centre is located in nucleus of hypothalamus.
a) Ventromedial
b) Lateral
c) Paraventricular
d) Preoptic
- Q.11 Loss of memory is termed as:
a) Amnesia
b) Anosmia
c) Ageusia
d) Aphakia
- Q.12 Which of the following divisions of cerebellum helps in precise coordinated movements:
a) Vestibulocerebellum
b) Spinocerebellum
c) Cerebrocerebellum
d) All of the above
- Q.13 Narcolepsy is the disease characterised by:
a) Lack of sleep
b) Walking in sleep
c) Excessive sleep in day time
d) Excessive snoring during sleep
- Q.14 The normal intraocular pressure is:
a) 0-15 mm Hg
b) 5-6 mm Hg
c) 10-20 mm Hg
d) 10-20 cm Hg
- Q.15 Visual association area corresponds to Brodmann area number:
a) 3,1,2
b) 4,6
c) 18,19
d) 41,41
- Q.16 Fluid present in internal ear is:
a) Perilymph
b) Lymph
c) CSF
d) Serum
- Q.17 Feature of hypothyroidism include the following EXCEPT:
a) Low BMR
b) Slow & husky voice
c) Increase mental alertness
d) Intolerance to cold
- Q.18 ADH acts on:
a) Glomerulus
b) Loop of Henle
c) PCT
d) DCT
- Q.19 Chief hormone secreted by Corpus luteum:
a) Estrogen
b) Progesterone
c) FSH
d) HCG
- Q.20 Milk ejection reflex is brought about by:
a) Vasopressin
b) Oxytocin
c) Thyroxine
d) Ovary

P.T.O.