S.No.M2077 Course Code: 21119201

# VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM (Deemed to be University)

# **BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATIONS - February 2021**

#### **Second Semester**

# **HUMAN ANATOMY-II**

Three Hours Maximum: 100 marks

#### **SECTION - A**

### I. Write Short Essay on:

 $(2 \times 15 = 30)$ 

- 1. Describe the origin, insertion, nerve supply and actions of muscles of medial compartment of thigh.
- 2. Describe in detail about the course, termination and branches of Sciatic nerve.

# II. Write Short Essays on:

 $(8 \times 5 = 40)$ 

- 3. Describe the origin, insertion, actions and nerve supply of gluteus maximus and medius.
- 4. Describe the functions of arches of foot.
- 5. Describe the origin, insertion, actions and nerve supply of adductors of thigh.
- 6. Describe the origin, insertion, action and nerve supply of first layer of muscles of foot.
- 7. Write a brief note on the curvatures of vertebrae.
- 8. Describe the layers of anterior abdominal wall.
- 9. Describe the attachments and action of sternocleidomastoid muscle.
- 10. Distinguish the difference between sympathetic and parasympathetic system.

#### III. Write Short Answers on:

 $(10 \times 3 = 30)$ 

- 11. List the articular surfaces of hip joint.
- 12. Define genu recurvatum.
- 13. List down the dorsiflexors of ankle.
- 14. Define clubfoot.
- 15. Define gait.
- 16. Define pes cavus.
- 17. Draw the pelvis and label the parts.
- 18. Brief on the attachments of rectus capitis anterior.
- 19. Define peripheral nervous system.
- 20. Define lower motor neuron.

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