Sl.No.M21253 Course Code: 21119201

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

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATIONS - October 2021

Second Semester

HUMAN ANATOMY - II

Three Hours Maximum: 100 marks

SECTION - A

I. Write Short Essay on:

 $(2 \times 15 = 30)$

- 1. Explain the type, articular surfaces, ligaments, nerve supply and muscles producing movements of ankle joint.
- 2. Discuss in detail about the blood supply of brain.

II. Write Short Essays on:

 $(8 \times 5 = 40)$

- 3. Describe the functions of arches of foot.
- 4. List the movements of hip joint and the muscles responsible for it.
- 5. Write a brief note on the boundaries, contents and relations of inguinal canal.
- 6. Describe the pump handle and bucket handle movement.
- 7. Write a note on Bell 's palsy.
- 8. Enumerate the descending tracts of spinal cord.
- 9. Write a brief note on the anatomy of thalamus.
- 10. List the branches of basilar artery and the areas supplied by them

III. Write Short Answers on:

 $(10 \times 3 = 30)$

- 11. Enumerate the action and nerve supply of biceps femoris muscle.
- 12. Define genu recurvatum
- 13. List down the plantar flexors of ankle.
- 14. List out the tarsal bones.
- 15. Write a note on floating ribs.
- 16. Draw the pelvis and label the parts.
- 17. List the extensor muscles of neck.
- 18. Brief on the attachments of rectus capitis anterior.
- 19. Enumerate the pathway of lateral spinothalamic tract.
- 20. Define upper motor neuron.
