# VINAYAKA MISSION'S RESEARCH FOUNDATION <br> (Deemed to be University), SALEM <br> BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATIONS - October 2021 <br> Second Semester 

## HUMAN ANATOMY - II

Three Hours
Maximum: 100 marks

## SECTION - A

## I. Write Short Essay on :

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 :

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.

