

THE APOLLO UNIVERSITY

Saketa, Chittoor, AP

AHS- IV Semester End Examination, June, 2024

PAPER -I – PATT 2504 - ANAESTHESIA AND GERIATRICS

Time: 3 hours

Max. Marks: 60

Section –A (10x2=20 marks)

Answer all Questions with Short Answers

1. Define ROSC.
2. Differentiate between BLS and ACLS.
3. What is Oxygen fail safe device?
4. Draw circuit of choice for spontaneous ventilation
5. Classify anesthesia drugs along with examples.
6. List out drugs used in Spinal anesthesia.
7. What are cartilages of Larynx?
8. List out Sleep-disorders.
9. Write briefly about DEXA scan.
10. Short notes on Osteochondroma.

Section –B (5X8=40 marks)

Answer all Questions either A or B in 400 words each

11. A) What is endotracheal intubation? Write about the procedure, indications, contraindications and complications of it.

OR

B) Discuss in detail the procedure, indications, contraindications and complications of Tracheostomy.

12. A) Elaborate the Anaesthesia delivery Systems and describe the Anaesthesia Machine.

OR

B) Describe how the anaesthesia machine is designed and brief about its components.

13. A) Classify the intravenous anaesthetic agents and brief about Thiopentone Sodium and Propofol.

OR

B) What are the indications and contraindications of Spinal Anaesthesia. Add a note on Spinal needles.

Cont....

14. A) Define Physiology and describe the physiological changes seen in elderly.

OR

B) Describe in detail the REM, NREM sleep and sleep waves.

15. A) How does a closed fracture heal? Add a note on Erlanger and Gasser classification.

OR

B) Draw sagittal section of brain and label its parts. What are the functions of Thalamus and Hypothalamus?
