

Q.P.CODE: M102D020

**Dr. NTR UNIVERSITY OF HEALTH SCIENCES :: AP: VIJAYAWADA - 520 008****FINAL M.B.B.S. PART-II - I - DEGREE EXAMINATION - DECEMBER, 2024****GENERAL SURGERY****PAPER-I****(Theory Questions)**

Time : 2 Hours 40 Minutes

Max. Marks : 80

Note : Answer all questions. Draw a neat diagram wherever necessary

**SECTION-II (THEORY QUESTIONS - 80 MARKS)****WRITE ESSAY ON THE FOLLOWING:****2X15=30**

1) A 52 year old male smoker presented with a complaint of pain in the right leg while walking for a short distance and blackish discolouration of right 2nd toe.

- What is the probable diagnosis?
- Write in detail about the risk factors of peripheral vascular occlusive disease.
- How will you differentiate TAO from atherosclerosis?
- Write a management plan of peripheral vascular disease due to atherosclerosis.

2) A 34-year-old female, brought to the emergency department after accidentally falling into wood fire while preparing dinner. She was immediately able to remove from the fire. Upon initial examination, she is anxious but is alert and oriented. The affected areas include both lower legs with burn wounds covering approximately 25% of the total body surface area (TBSA), primarily on the anterior aspect of both legs.

Discuss assessment of burn wound, fluid resuscitation in burns and treatment of burn wound.

**WRITE SHORT NOTES ON THE FOLLOWING:****10X5=50**

3) Describe the different types of scars that can form after skin injury. What are the key characteristics that differentiate hypertrophic scars from keloid scars?

4) Factors contributing to the formation of different types of scars?

5) Surgical audit

6) Discuss the management of pain of malignant origin and pain of benign disease

7) Total parenteral nutrition

8) Discuss preoperative and operative problems in minimally invasive general surgery

9) Torsion of testes

10) Discuss leukoplakia clinical features, aetiology and management

11) Haemolytic anemia

12) Role of a stoma as communicator