

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

MBBS FINAL YEAR PART-II DEGREE SUPPLEMENTARY EXAMINATIONS: MAY, 2024

GENERAL SURGERY

PAPER – I

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Multiple Choice Questions:

10 X 1 = 10

- 1 Which colour of triage is given the highest priority.
 - a) Red
 - b) Green
 - c) Yellow
 - d) Black
- 2 Commonest cause of AV fistula is
 - a) Congenital
 - b) Traumatic
 - c) Iatrogenic
 - d) Tumour erosion
- 3 Hyper acute transplant rejection occurs in
 - a) Type 1 HSV
 - b) Type 2 HSV
 - c) Type 3 HSV
 - d) Type 4 HSV
- 4 Hypotension in acute spinal injury is due to:
 - a) Loss of sympathetic tone
 - b) Loss of parasympathetic tone
 - c) Orthostatic hypotension
 - d) Vasovagal attack
- 5 A 32-year-old male is receiving a blood transfusion after being involved in a road traffic accident. A few minutes after the transfusion he complains of loin pain. his observations show temperature 39° C, HR 130bpm and BP 95/40mm Hg. What is the best test to confirm his diagnosis.
 - a) USG Abdomen
 - b) Direct coomb's test
 - c) Blood cultures
 - d) Sickle cell test
- 6 Which of the following is not scanned by e-FAST.
 - a) Pericardium
 - b) Liver
 - c) Bowel
 - d) Spleen
- 7 True regarding benign mixed parotid tumour is:
 - a) Slow growing and lobular
 - b) Firm and capsulated
 - c) 50% of parotid tumour.
 - d) All of the above
- 8 During rounds you have been asked to examine patient with ulcer over face. Which of the following feature will raise suspicion of it being squamous cell carcinoma
 - a) Everted edged
 - b) Inverted edged
 - c) Rolled out edged
 - d) Undermined edged
- 9 According to NICE criteria, CT is indicated immediate after mild head injury for which of the following patient.
 - a) An episode of vomiting
 - b) Ongoing headache
 - c) Loss of consciousness at the time of injury
 - d) Age over 65
- 10 Claw hand occurs due to palsy of
 - a) Radial nerve
 - b) Ulnar nerve
 - c) Saphenous nerve
 - d) Median nerve

Essay/ Long Answer Questions:**2 X 15 = 30**

11. A 27-year-old female, weighing about 55 kgs, is brought to Emergency room with 45% burns involving Chest and Extremities, sustained in kitchen. Discuss:
- What is the Immediate care.
 - How is Body surface area assessed by 'Rule of nine'.
 - Pathophysiology of burns.
 - Calculate fluid management by Parkland formula
 - Mention two late complications. (4+3+4+2+2)
12. A 55 yr old male Security guard presents with prominent veins in his right lower limb and pain that gradually increases at the end of the day. On examination, dilated veins are found along the antero-medial aspect of the affected limb and an active ulcer 4x3 cm, proximal to medial malleolus. He was advised Venous doppler which reported incompetence at Sapheno-femoral junction and Multiple perforators in leg and Negative for Deep vein thrombosis.
- Classify the condition by CEAP.
 - Describe the risk factors and physiology associated.
 - Describe some important clinical tests.
 - Describe the ulcer
 - Outline the Management of the ulcer and Varicose veins. (2+3+3+2+5)

Short Answer Questions:**7 X 6 = 42**

- Clinical features and treatment of tetanus.
- Spinal anaesthesia.
- Malignant Melanoma.
- Surgical audit.
- Upper GI endoscopy.
- Amputation.
- Immunosuppressive therapy.

Very Short Answer Questions:**6 X 3 = 18**

- Ranula.
- Warthin's tumour.
- Branchial cyst.
- Adson's test.
- Cancrum oris.
- Tumour markers.
