1. Define gas gangrene. Briefly discuss its clinical features and management. 1+3+6
2. Classify thyroid malignancies. How will you treat a case of medullary carcinoma of thyroid? 2+8
3. Describe the etiology, clinical features and treatment of a venous ulcer. 2+3+5
4. What is a pilonidal sinus? Discuss its etiology and treatment options. 1+3+6
5. Describe the anatomy of submandibular salivary gland. Discuss the management of submandibular sialadenitis. 5+5
6. What are the causes of peripheral vascular diseases? How will you treat a case of Buerger’s disease? 3+7
7. Enumerate causes of hypocalcaemia. How will you detect and treat a case of hypocalcaemia. 2+(4+4)
8. How will you manage a case of severe contractures of neck and elbow? 5+5
9. Enumerate the causes of gynaecomastia? Give an algorithm for management of gynaecomastia. 4+6
10. What is neurofibromatosis? How will you treat a case of plexiform neurofibromatosis of face? 3+7

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At least 10 questions are required on this page.
1. What is tension pneumothorax? What are its clinical features? How will you diagnose and treat such a case? 1+2+3+4
2. Classify haemangiomas. Discuss the management of cavernous haemangioma. 3+7
3. What are the differences between a hypertrophic scar and a keloid? What are the treatment options for each of these? 5+5
4. What is Non Scalpel Vasectomy (NSV)? How is it different from conventional vasectomy? Enumerate the complications. 1+3+6
5. How will you manage a case of rupture urethra? 10
6. Classify tracheo-oesophageal fistulae and outline their management. 3+7
7. How will you classify cleft lip and palate? What are the principles of management of a case of cleft lip? 5+5
8. Describe Glasgow Coma Scale. How will you treat a case of head injury who is unconscious? 3+7
9. Describe various skin flaps used to reconstruct breast. 10
10. Discuss the principles of Robotic Surgery. Enumerate the procedures where it is finding maximum clinical application. 7+3

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1. Describe the embryological development of branchial arches. How will you manage a case of branchial fistula?
2. Describe the anatomy of sub-diaphragmatic spaces. How will you diagnose and treat a case of sub-diaphragmatic abscess?
3. Describe segmental anatomy of liver. Briefly discuss various types of liver resections.
5. Name the various urinary diversions. What are the metabolic changes in an ileal conduit?
6. Classify cephalosporins. Which ones will you choose and why in a case of peritonitis.
7. Classify Renal Tumors. Discuss the clinical features, staging and management of Renal Cell Carcinoma.
8. What are the biochemical changes produced in a case of ileal fistula? How will you treat such a case?
10. Describe surgical site infection. Discuss the role of prophylactic antibiotics in reducing surgical site infection.