

PERIPHERAL VASCULAR SURGERY

PAPER - II

PVS/D/13/33/II

Time : 3 hours

Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

1. Define critical lower limb ischemia? Describe the management of critical limb ischemia. What are the early and late clinical outcomes of treating critical limb ischemia? 2+5+3
2. Describe various clinical signs used to diagnose Thoracic outlet syndrome. How do you treat a patient with complete cervical rib, post stenotic dilatation and distal embolizations? 4+6
3. Describe different types of endovenous thermal ablations (EVTs) methods for treating varicose veins. Discuss the early and late clinical outcomes and compare them with standard surgical procedures. 5+5
4. Discuss the role of Carotid endarterectomy for carotid stenosis in the endovascular era. Discuss its early and late complications. 5+5
5. Describe and discuss open repair of juxta renal aortic aneurysm. How do you protect kidney circulation in such patients? Discuss other options of treatment. 5+2+3
6. Discuss the role of thrombolytic therapy in peripheral arterial disease. Discuss various thrombolytic agents. 5+5
7. Describe different types of arterial/venous injuries associated with the complex pelvic fractures. How do you manage these pelvic vascular injuries with profuse bleeding or critical limb ischemia? 4+6
8. How do you classify vascular graft infections? Discuss various methods used to prevent it. How do you treat an infected aortobifemoral graft? 3+3+4
9. Discuss the pathogenesis and incidence of the pseudo-aneurysm of femoral artery after diagnostic angiography. How do you manage the Post Cath. Pseudo aneurysm in the groin? 5+5
10. What are the different types of stents available for peripheral vascular disease? Discuss the role of various stents in treating below knee peripheral vascular disease. 5+5