



PERIPHERAL VASCULAR SURGERY

PAPER – III

PVS/D/14/33/III

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. Discuss management options for acute iliofemoral deep vein thrombosis and relevance of randomized trials for catheter directed thrombolytic therapy for the same. 6+4
2. Discuss the role of drug eluting/coated balloons and stents in infra inguinal angioplasty. 5+5
3. Discuss the management of juxta-venal aortic aneurysm with emphasis on recent developments. 6+4
4. a) Role of robotics in vascular surgery. 5+5
b) Role of hybrid procedures in vascular surgery.
5. a) Rivaroxaban. 5+5
b) Cilostazol.
6. Discuss cell based therapies for angiogenesis. 10
7. Discuss the status of PEVAR in India. 10
8. Discuss strategies to reduce neo-intimal hyperplasia. 10
9. Discuss principles of management of Type B acute aortic dissections. 10
10. Discuss management strategies for aorto bifemoral prosthetic graft infection. 10
