PERIPHERAL VASCULAR SURGERY
PAPER - I

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.

Write short notes on:

1. Collateral circulation around the hip with labeled diagram(s).  
2. Medical management for peripheral arterial occlusive disease.  
3. a) Meta analysis  
   b) Vein mapping  
4. Etiopathogenesis of venous ulcer and the role of compression therapy in its management.  
5. Principle and clinical application of transcutaneous oxygen tension recording.  
8. a) Role of prostaglandins in vascular surgery.  
   b) An Ideal graft.  
9. Atherosclerotic risk factors and the importance of lipid status in PVD.  
10. CO2 angiography - clinical application and advantages & disadvantages.

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