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. a) Mention names of newer oral anticoagulant drugs. (NOAC’s)  
   b) Advantages of NOAC’s  
   c) Name reversal agents for NOAC’s  
   d) Components of HAS-BLED Score  

2. a) Draw a treatment algorithm for acute Type B aortic dissection in a 69 year old, hypertensive male, with no malperfusion.  
   b) Mention outcomes of the INSTEAD and ADSORB trial  

3. Write briefly on the role of stem cell therapy in infrageniculate disease in chronic limb ischaemia.  
   a) Proposed mechanisms of action  
   b) Current evidence  

4. a) Compare Endovenous Laser ablation with radiofrequency ablation for varicose veins.  
   b) Mention name and mechanism by which newer modalities of endovenous ablation act.  

5. a) EKOS endowave  
   b) Trellis-B  
   c) Angiojet  
   d) Current evidence about their use in acute DVT Thrombolysis.  

6. a) Indications for Vaccum Assisted Therapy (VAC)  
   b) Advantages and disadvantages of VAC  

7. a) Current evidence of statins in peripheral arterial surgery.  
   b) Current evidence of dual antiplatelet therapy in lower limb angioplasty/stenting.
### PERIPHERAL VASCULAR SURGERY
#### PAPER – III

8. Vasculomimetic stent:
   a) Why is it better?  
   b) Indications  
   c) Precaution during deployment  

9. IVC filters:
   a) Indications  
   b) Types  
   c) Precaution at deployment  
   d) Complications

10. Lymphedema:
    a) Best medical management  
    b) Mention surgical options

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POSSESSION / USE OF CELL PHONES OR ANY SUCH ELECTRONIC GADGETS IS NOT PERMITTED INSIDE THE EXAMINATION HALL.