

PERIPHERAL VASCULAR SURGERY

PAPER – III

PVS/D/15/33/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.

Write short notes on:

1.	a) Mention names of newer oral anticoagulant drugs. (NOAC's)	2
	b) Advantages of NOAC's	2
	c) Name reversal agents for NOAC's	3
	d) Components of HAS-BLED Score	3
2.	a) Draw a treatment algorithm for acute Type B aortic dissection in a 69 year old, hypertensive male, with no malperfusion.	6
	b) Mention outcomes of the INSTEAD and ADSORB trial	4
3.	Write briefly on the role of stem cell therapy in infrageniculate disease in chronic limb ischaemia.	
	a) Proposed mechanisms of action	5
	b) Current evidence	5
4.	a) Compare Endovenous Laser ablation with radiofrequency ablation for varicose veins.	5
	b) Mention name and mechanism by which newer modalities of endovenous ablation act.	5
5.	a) EKOS endowave	2
	b) Trellis-B	2
	c) Angiojet	2
	d) Current evidence about their use in acute DVT Thrombolysis.	4
6.	a) Indications for Vacuum Assisted Therapy (VAC)	5
	b) Advantages and disadvantages of VAC	5
7.	a) Current evidence of statins in peripheral arterial surgery.	5
	b) Current evidence of dual antiplatelet therapy in lower limb angioplasty/stenting.	5
		P.T.O.

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8. Vasculomimetic stent: a) Why is it better? b) Indications c) Precaution during deployment	4 2 4
9. IVC filters: a) Indications b) Types c) Precaution at deployment d) Complications	2 3 2 3
10. Lymphedema: a) Best medical management b) Mention surgical options	7 3
