

M.Ch. – VASCULAR SURGERY

Paper I – BASIC SCIENCES AS APPLIED TO VASCULAR SURGERY

Q.P.Code: 181851

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the surgical anatomy of collateral circulation around the hip joint and discuss various investigation techniques to evaluate chronic arterial insufficiency in lower limb and its management.
2. Discuss the management of an infected aorto femoral graft.

II. Write notes on:

(10 x 7 = 70)

1. Graft infection.
2. Claudication.
3. Phlegmasia cerulean dolens.
4. Sclerosants in vascular surgery.
5. Ambulatory venous hypertension.
6. LMWH v/s UFH (Low Molecular Weight Heparin versus unfractionated Heparin).
7. Physiological effects of AV fistulas.
8. Non ionic contrast.
9. Role of sympathectomy in TAO (Thrombo Angitis Obliterans).
10. Vascular impotence.
