

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MCH 0222]**

**FEBRUARY 2022**

**Sub.Code :1851**

**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. Classify Congenital Vascular malformations. Discuss the management of Low –Flow Vascular malformations.
2. Hard and Soft signs in vascular trauma. Discuss the management of posterior dislocation of knee joint with distal limb ischemia in a young adult.

**II. Write notes on:** **(10 x 7 = 70)**

1. Vitamin K antagonist.
2. Atherosclerotic plaque.
3. C-Reactive protein.
4. Cilastazole.
5. Fasciotomy.
6. Lipoprotein –a.
7. Topical Hemostatic agents.
8. Vascular Steal.
9. L-Arginine.
10. Aberrant Subclavian artery.

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