

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

M.D. DEGREE EXAMINATION - October 2018

IMMUNO HAEMATOLOGY AND BLOOD TRANSFUSION

**PART II - PAPER II : BLOOD DONOR ORGANIZATION,
TECHNOLOGY OF COMPONENTS, CLINICAL HAEMOTHERAPY**

Time: Three hours

Maximum : 100 Marks

Answer ALL questions

SECTION - A

Write essays on : **(1 x 20 = 20)**

1. Discuss transfusion support in case of a ABO incompatible bone marrow transplant.

Write short notes on : **(5 x 6 = 30)**

2. Guide lines for setting up a blood storage center.
3. Transfusion Audits.
4. Cryopreservation of PBSC
5. Granulocyte transfusion
6. Recombinant factor VII a

SECTION – B

Write essays on : **(1 x 20 = 20)**

7. Discuss autologous blood collection and transfusion techniques.

Write short notes on : **(5 x 6 = 30)**

8. National blood policy
9. NABH accreditation of blood banks
10. MSBOS
11. Disaster management
12. Blood donor counseling.
