

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

M.D. DEGREE EXAMINATION – July 2021

IMMUNO HAEMATOLOGY AND BLOOD TRANSFUSION

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

Time: Three hours

Total Marks : 100

Answer ALL questions

SECTION - A

Write essay on : (1 x 20= 20)

1. Explain residual risk for TTI and measures to curtail residual risk.

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

2. Platelet storage lesions.
3. TRALI.
4. Post transfusion purpura.
5. D and C (amendment) act March 2020.
6. Management of Hemophilia A.

SECTION - B

Write essay on : (1 x 20= 20)

7. IVIG-its mechanism of action and its uses.

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

8. National Blood Policy.
9. Recombinant Factor VIIa.
10. Cryopreservation of stem cells.
11. Blood donor notification and counselling.
12. Irradiated blood products.
