



DQ-20144

Seat No. _____

M. D. Examination

April - 2022

Immunohematology and Blood Transfusion : Paper-IV
(Recent Advances)

Time : 3 Hours]

[Total Marks : 100

- 1 Discuss haemovigilance and heamovigilance programme **25**
 in India.

- 2 Describe the process of umbilical cord blood banking and **25**
 transplantation.

- 3 Write short notes (any **five**) **50**
(A) Recent trends in viral inactivation of plasma products.
(B) Blood substitute.
(C) Quality indicators of transfusion medicine.
(D) Current standard of practice in biomedical waste
 management in blood bank.
(E) CAR - T cell therapy.
(F) Application of flow cytometry in transfusion medicine.
