



MBJ-20142

Seat No. _____

**M. D. (Immunohaematology & Blood Transfusion)
Examination**

April / May - 2018

**Paper - II : Immunohaematology &
Blood Transfusion Services**

Time : **3** Hours]

[Total Marks : **100**

- Instructions :**
- (1) Use blue/black point pen only.
 - (2) Do not write anything on the blank portion of the question paper.
 - (3) All questions are compulsory.
 - (4) The number to the right indicates full marks.
 - (5) Draw diagrams wherever necessary.

I Long Answer questions : 2×25=50

- (1) Discuss the transfusion therapy in thalassemia Major patients.
- (2) Discuss the causes of ABO discrepancies and the problems encountered in red cell testing. What are the methodology involved in resolving ABO discrepancies.

II Short Answer questions : (Any Five) 5×10=50

- (1) Hospital Transfusion committee
- (2) Neonatal transfusion practices in paediatrics
- (3) Passenger lymphocyte syndrome.
- (4) Factors affecting antigen - antibody reaction.
- (5) Elusion procedures and its application
- (6) Partial D phenotype.