



NAY-20143

Seat No. _____

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

March/April - 2017

**Clinical & Therapeutic Aspects of
Immunohaematology & Blood Transfusion : Paper-III**

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.

- 1 Long answer questions : 2×25=50
 - (1) Describe adverse transfusion reactions and its protocols for investigations.
 - (2) Role of leucodepletion in transfusion practices.

- 2 Short answer questions : (any five) 5×10=50
 - (1) Intrauterine transfusion.
 - (2) Stem cell harvesting and preservation.
 - (3) BMW management Amendments done in 2016 and their application in Blood Bank.
 - (4) Bacterial contamination of platelets.
 - (5) Irradiation of blood and its products.
 - (6) Discuss principles and procedures of exchange transfusion.
