

National Board of Examinations

Question Paper Name : DNB Immunohematology and Blood Transfusion Paper2

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

Briefly discuss the various principles used in apheresis procedures. [10]

Question Number : 2 Question Type : SUBJECTIVE

Therapeutic granulocyte transfusion. [10]

Question Number : 3 Question Type : SUBJECTIVE

Principle of nucleic acid testing (NAT) and compare with the conventional methods of testing for TTI. [4+6]

Question Number : 4 Question Type : SUBJECTIVE

Immunomodulatory effects of blood transfusion. [10]

Question Number : 5 Question Type : SUBJECTIVE

Describe the clinical and laboratory evaluation of a hemolytic transfusion reaction. [4+6]

Question Number : 6 Question Type : SUBJECTIVE

Describe the stem cell harvest procedure and its quality check. [7+3]

Question Number : 7 Question Type : SUBJECTIVE

Elaborate the indications of therapeutic plasma exchange. Discuss the patient monitoring and complications of the procedure. [4+3+3]

Question Number : 8 Question Type : SUBJECTIVE

Discuss the various immunoassays for diagnosis of HIV infection. [10]

Question Number : 9 Question Type : SUBJECTIVE

Discuss in brief about the method and various disadvantages of preoperative blood collection and Acute normovolemic hemodilution. [5+5]

Question Number : 10 Question Type : SUBJECTIVE

Write a short note on post-transfusion hepatitis. [10]