

National Board of Examinations

Question Paper Name :	DNB Immunohematology and Blood Transfusion Paper4
Subject Name :	DNB Immunohematology and Blood Transfusion Paper4
Creation Date :	2021-08-27 20:12:28
Duration :	180
Total Marks :	100
Display Marks:	No

DNB Immunohematology and Blood Transfusion Paper4

Group Number :	1
Group Id :	327187329
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

DNB Immunohematology and Blood Transfusion Paper4

Section Id :	327187332
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	327187336
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 3271871811 Question Type : SUBJECTIVE

Correct Marks : 10

Write a note on Thromboelastography (TEG). Comment on the TEG findings in a case of Disseminated Intravascular Coagulation (DIC). [5+5]

Question Number : 2 Question Id : 3271871812 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss donor notification and lookback. What are the logistic, medicolegal and ethical issues faced during donor notification and lookback. [5+5]

Question Number : 3 Question Id : 3271871813 Question Type : SUBJECTIVE

Correct Marks : 10

Write a note on donor hemovigilance with reference to the hemovigilance programme of India (HPvI). [10]

Question Number : 4 Question Id : 3271871814 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss the role of Hospital Transfusion Committee in implementing rational use of blood. Give illustrative examples. [5+5]

Question Number : 5 Question Id : 3271871815 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss the uses of next generation sequencing (NGS) in Transfusion Medicine. [10]

Question Number : 6 Question Id : 3271871816 Question Type : SUBJECTIVE

Correct Marks : 10

Clinical relevance of cellular microparticles. [10]

Question Number : 7 Question Id : 3271871817 Question Type : SUBJECTIVE

Correct Marks : 10

Compare ELISA and CLIA as transfusion transmissible infection screening techniques. [10]

Question Number : 8 Question Id : 3271871818 Question Type : SUBJECTIVE

Correct Marks : 10

Topical use of blood components. [10]

Question Number : 9 Question Id : 3271871819 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss the approach to transfusion support in sickle cell disease patients with a special reference to role of RBC exchange transfusion. [5+5]

Question Number : 10 Question Id : 3271871820 Question Type : SUBJECTIVE

Correct Marks : 10

Adoptive immunotherapy. [10]