

BOARD OF INTERMEDIATE EDUCATION, KARACHI

INTERMEDIATE EXAMINATION, 2016 (ANNUAL)

SCIENCE MEDICAL TECHNOLOGY GROUP

Date: 10.05.2016
9:30 a.m. to 09:50 a.m.

HAEMATOLOGY & BLOOD BANKING PAPER-I

SECTION 'A'

Max. Marks: 20
Time: 20 min

MULTIPLE CHOICE QUESTIONS (M.C.Qs.)

The correct answers are highlighted in red colour.

NOTE:

- This section consists of 20 part questions and all are to be answered. Each question carries 1 mark.
- Do not copy the part questions in your answerscript. Write only the answer in full against the proper of the question and its part.

1. Choose the correct answer for each from the given options:

- Life span of RBC is:
* **120 days** * 90 days * 10 days * 50 days
- Platelet is also called:
* Leukocyte * Erythrocyte * Monocyte * **Thrombocyte**
- The types of Haematopoieses are:
* **2** * 4 * 6 * 8
- Percentage of blood volume to be donated should not exceed the total circulating blood volume:
* **13%** * 15% * 20% * 23%
- Blood product choice for Von Wille Brand disease is:
* Platelet * F.F.P. * Whole blood * **Cryoprecipitate**
- This disease is not transmitted by Blood transfusion:
* **Cancer** * HIV * Malaria * HCV
- Shelf life of Platelets is:
* 3 days * **5 days** * 7 days * 9 days
- Normal Platelet count in adult is:
* 100,000-300,000 mm³ * 150,000-250,000mm³
* **150,000-450,000mm³** * 200,000-300,000mm³
- Universal blood donor is called:
* A-Negative * B-Negative * **O-Negative** * AB-Negative
- Formation of blood cells is called:
* Mitosis * **Haemapoiesis** * Photosynthesis * Proliferation
- Types of Blood transfusions are:
* **2** * 3 * 4 * 6
- Production of antibody in response to the first exposure to a foreign antigen is called:
* Secondary * **Primary** * Tertiary * Quaternary
- Landsteiner discovered ABO blood group in the year A.D.:
* **1900** * 1920 * 1940 * 1960
- Whole blood is contraindicated except in:
* Chronic anaemia * Thrombocytopenia
* **Exchange transfusion** * Incipient cardiac failure
- 500 ml Whole blood contains plasma approximately:
* 100-150ml * **200-250ml** * 300-350ml * 350-400ml
- Temperature of circulating blood is:
* 35.4° C * 30.6° C * **37.7° C** * 38.5° C
- Life span of Platelet is:
* **10 days** * 20 days * 15 days * 5 days
- During blood donation, the process of the removal of blood components is called:
* Cytophresis * Plasmaphresis * **Aphresis** * Leukophresis
- Size of Red blood cell is:
* 10 μm * **7 μm** * 9 μm * 2 μm
- Minimum weight of blood donor should be:
* 45kg * **50 kg** * 55 kg * 60 kg

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