



DG-3193
Third Year B. Sc. (Sem. V)
(Medical Technology) Examination
March / April - 2016
MT - 14 : Haematology
(New Course)

Time : 2 Hours]

[Total Marks : 50

Instruction :

<p>नीचे दृशावेक निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : Third Year B.Sc. (Sem. 5) (MEDICAL TECHNOLOGY)</p> <p>Name of the Subject : MT - 14 : HAEMATOLOGY (NEW)</p> <p>Subject Code No. : 3 1 9 3 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; margin-top: 10px;"><p>Student's Signature</p></div>
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- Q1. Give specific answers : (08)**
1. Causes of Leucopenia
 2. Give the difference between adult haemoglobin & fetal haemoglobin
 3. What do you mean by MCV? Give its significance
 4. What are acanthocytes? Enlist the condition in which they are observed.
- Q2. Explain in detail any 2 of the following: (14)**
1. Staining techniques of Peripheral blood Smear
 2. The method of capillary blood collection, its advantages & disadvantages
 3. The stages of erythrocyte production
- Q3. Write an essay on any 1 of the following: (14)**
1. Cytochemical reactions in diagnosis of different types of leukaemia.
 2. Vitamin B₁₂ deficiency anaemia.
- Q4. Write short notes on any 2 of the following: (14)**
1. ESR
 2. G6PD
 3. AEC