

D.C.P. : WINTER - 2017
SUBJECT : PAPER-II – HAEMATOLOGY BLOOD TRANSFUSION AND
IMMUNOLOGY

Day : Monday
Date : 04/12/2017

Time 2.00 P.M. TO 5.00 P.M
Max. Marks: 100.

W-2017-3377

N.B.:

- 1) Q. No. 1 and Q. No. 2 are **COMPUSLROY**.
 - 2) Attempt any **SEVEN** questions from Q. No. 3 to Q. No. 10.
 - 3) Figures to the **RIGHT** indicate full marks.
-

- Q.1** What are macrocytic anemias? Describe pathophysiology and laboratory diagnosis of megaloblastic anemia. (15)
- Q.2** Describe briefly WHO classification of acute myeloblastic leukemia. (15)
- Q.3** Describe the laboratory investigations in a case of hemolytic transfusion reaction. (10)
- Q.4** Write a note on lupus anticoagulant. (10)
- Q.5** Write a note on complications of massive blood transfusion. (10)
- Q.6** Describe peripheral smear and bone marrow findings in a case of myelofibrosis. (10)
- Q.7** Give an account of hypersensitivity reactions. (10)
- Q.8** Write a note on G6PD deficiency. (10)
- Q.9** Describe briefly blood parasites. (10)
- Q.10** Write a note on automation in hematology. (10)

* * *