Reg. No: Q.P. CODE: 104016 First Year B.Sc Perfusion Technology Degree Examinations, August 2014 **Pathology** Time: 3 Hrs Max. Marks:80 Answer all questions Draw diagram wherever necessary $(2 \times 10 = 20)$ **Essays:** 1. What is decalcification. Describe the different methods of decalcification 2. What is ABO system of blood group. Describe the different methods of blood group testing **Short notes:** (6x5=30)3. Lab Safety 4. CSF findings in pyogenic meningitis 5. Transfusion reactions 6. Hemoglobin estimation 7. Blood donation 8. Steps in tissue processing Answer briefly: (10x3=30)9. Tests for proteins in urine 10. Frozen sectioning 11. Additives 12. Haematoxylin 13. ESR 14. Microtomes 15.Packed Cell Volume 16. RH incompatability 17. Urine Sediments

18. Bouins fluid