Reg. No.:.... **QP Code: 101106** PG Degree Examinations in Forensic Medicine (MD) April 2018 Paper I - Basic Medical Sciences Time: 3 hrs Max marks: 100 • Answer all questions • Draw diagrams wherever necessary Essay: (20)1. Define shock and mention its types. Discuss the pathophysiology of shock in detail. **Short essays:** (8x10=80)2. Discuss briefly about the brainstem reflexes 3. Cerebrospinal fluid and its medico-legal importance 4. Describe the blood supply of the heart 5. Discuss types of embolism 6. Mismatched blood transfusion 7. Discuss about intra-cranial haemorrhages 8. Describe genito-urinary system of male 9. Malignant hyperthermia **********