

**PG Degree Regular/Supplementary Examinations in Family Medicine (M.D)****PAPER I – PRINCIPLES OF FAMILY MEDICINE, BASIC SCIENCES AND  
LABORATORY SCIENCES RELEVANT FOR FAMILY MEDICINE****Time : Three Hours****Maximum : 100 Marks****Essay:****(20)**

1. A 45-year-old male with alcohol dependence syndrome, diabetes, hypertension and alcohol related dilated cardiomyopathy is hospitalized for worsening of breathlessness since few weeks. He had been hospitalized twice over the last one year with similar symptoms. He was last seen in the out-patient clinic five months ago. He has been off medications for three months.
  - a) Describe how you will provide continuity of care for this patient.
  - b) What are the changes in the healthcare delivery system you will implement to improve the continuity of care for this patient

**Short Essays****(8 x10 = 80)**

2. What do you mean by general practice? What are general practice's domains, core characteristics and unique features?
3. What is the three-stage assessment? How is it going to help you in management?
4. What is a consultation? What are the objectives, models and phases of consultation?
5. Pulmonary functions tests – what are the indications, uses and types of pulmonary functions tests? What are the bedside PFTs? Draw an algorithm for interpreting spirometry tests?
6. What common arrhythmias are seen in general practice? Write briefly about their management.
7. What are the physiological changes seen in pregnancy?
8. What are the causes of high blood pressure? How will you monitor and treat hypertension?
9. Domestic violence and the role of a general practitioner.