

AUGUST 2020
(MAY 2020 SESSION)

Sub. Code: 3006

M.D. DEGREE EXAMINATION

BRANCH – FAMILY MEDICINE

**PAPER I – PRINCIPLES OF FAMILY MEDICINE, BASIC SCIENCES AND
LABORATORY SCIENCES RELEVANT FOR FAMILY MEDICINE**

Q.P. Code: 203006

Time : Three Hours

Maximum : 100 Marks

I. Writes short notes on:

(10 x 10 = 100)

1. Continuity of care and its importance in family medicine.
2. Patient-centred medicine and its relevance for diagnosis and management in family practice.
3. John Murtagh's safe diagnostic strategy in family practice along with an example to illustrate it.
4. An 18 year old student is brought to you with acute pain and swelling of the right knee after an injury while playing football. Write a short note on anatomy of the knee and clinical features of ligament injury.
5. Bilirubin metabolism.
6. Classify antihypertensive drugs. Enumerate the factors that influence the choice of the antihypertensive in a patient.
7. Mechanisms of bacterial resistance to antibiotics and role of the family physician to prevent antibiotic resistance.
8. Calcium metabolism and hormones that maintain calcium homeostasis.
9. Lab investigations for a 40 year old diabetic man presenting with acute pain, swelling, redness and warmth of the big toe.
10. Lab investigations for a patient presenting with fever and pleural effusion.
