

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 0723]

**JULY 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 3006

M.D. DEGREE EXAMINATION

(Candidates admitted from the academic year 2017-18 onwards)

BRANCH XXV – 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. Describe the maternal adaptations in the body that happen during pregnancy. A primigravida at 39 weeks of pregnancy has come to the family physician for the worsening of the oedema of her legs for the past one week. How will you differentiate physiological and pathological oedema in pregnancy?
2. Classify the anti-hypertensive drugs and describe briefly how will you choose the drug therapy in an adult with hypertension?
3. How will you diagnose Asthma using the Lung Function Tests?
4. Describe the Anatomy of the middle ear. What are the pathological changes that happen in the middle ear in a patient with Chronic Suppurative Otitis Media?
5. Describe the five steps of “Calgary-Cambridge Consultation Model”. How will you apply this model in your practice?
6. What are the presentations of dysfunction in the family? Describe any one method to assess the family function.
7. Explain the diagnostic approach to “Headache” in family practice using John Murtagh’s safe diagnostic strategy.
8. What are the preventive health care activities needed for a 50-year-old male attending your family practice?
9. What are the stages of normal “Bereavement”? How do you manage “Pathological Bereavement”?
10. How do you Interpret Liver function test?
