

**THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY**

**[LR 1220]**

**DECEMBER 2020  
(AUGUST 2020 EXAM SESSION)**

**Sub. Code: 6176**

**BOT DEGREE EXAMINATION  
SECOND YEAR**

**(New regulations for the candidates admitted from 2014-2015 onwards)  
PAPER II – GENERAL MEDICINE SURGERY AND PAEDIATRICS, ENT,  
OPHTHALMOLOGY, PHARMACOLOGY (SEC A & SEC B)  
Q.P. Code: 786176**

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**Section A and B must be answered in SEPARATE Answer Book  
Draw suitable diagrams wherever necessary.**

**SECTION – A**

**I. Elaborate on:**

**(1 x 20 = 20)**

1. Describe etiology, clinical features, complication and management of Osteoarthritis.

**II. Write notes on:**

**(4 x 5 = 20)**

1. Obesity – Define and outline management.
2. Outline pathogenesis and clinical features of pulmonary embolism.
3. Discuss the types and clinical features of muscular dystrophy.
4. Outline the causes and prevention of measles.

**III. Short answers on:**

**(5 x 2 = 10)**

1. Addison's disease.
2. Autoimmune disease.
3. Cyanosis.
4. Parkinsonism.
5. Non-steroidal anti-inflammatory drugs.

**SECTION-B**

**I. Elaborate on:**

**(1 x 20 = 20)**

1. Discuss the various surgical incisions in detail. Outline the post-operative complications of Cholecystectomy.

**II. Write notes on:**

**(4 x 5 = 20)**

1. Classifications of Burns.
2. Causes of failing vision.
3. Gross and Fine motor development from the age of 5 to 10 years.
4. Outline common ENT infections, diseases and their management.

**III. Short answers on:**

**(5 x 2 = 10)**

1. Pharmacokinetics.
2. Microcephaly.
3. High risk Pregnancies.
4. Vasodilators.
5. Anxiety states.

\*\*\*\*\*