

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

[AHS 0423]

APRIL 2023

Sub. Code: 1622

**B.Sc. PHYSICIAN ASSISTANT
THIRD YEAR – (Regulations 2010-2011, 2014-2015 & 2019-2020 onwards)
PAPER II – NEPHROLOGY/PULMONOLOGY/GASTRO
ENTEROLOGY/ORTHOPAEDICS
Q.P. Code: 801622**

Time: Three Hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Clinical examination for Genitourinary system disorders.
2. Spinal Deformities.
3. Diagnosis and management of acute severe Asthma.

II. Write notes on:

(8 x 5 = 40)

1. List the types of lung cancer.
2. What is osteoarthritis?
3. What is Volkmann's ischemic contracture?
4. Draw a single nephron and explain.
5. Pulmonary Function Test -Indications, Interpretations and Artifacts.
6. Blood transfusion.
7. Osteosarcoma.
8. Tuberculosis of Spine - Diagnosis and Management.

III. Short answers on:

(10 x 3 = 30)

1. Flail chest.
2. Patient preparation for Gastro Endoscopy.
3. Purpura.
4. Hematemesis.
5. What is Torticollis?
6. Define: Positive End Expiratory Pressure (PEEP).
7. Define: Respiratory alkalosis and acidosis.
8. Write about simple and compound fracture.
9. Types of Inhalers.
10. In urinalysis what does the following mean:
a) Increased urine WBC b) Increased urine RBC c) Increased urine albumin.
