

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

[AHS 0424]

APRIL 2024

Sub. Code: 1622

B.Sc. PHYSICIAN ASSISTANT

THIRD YEAR – (Regulations 2010-2011, 2014-2015 & 2019-2020 onwards)

**PAPER II – NEPHROLOGY/PULMONOLOGY/
GASTRO ENTEROLOGY/ORTHO PAEDICS**

Q.P. Code: 801622

Time: Three Hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: (3 x 10 = 30)

1. Respiratory failure. Write its types, pathophysiology, clinical features, investigations and management.
2. Clinical examination for Genitourinary system disorders.
3. Surgical Asepsis – principles and methods in relevance to the Endoscopy room.

II. Write notes on: (8 x 5 = 40)

1. Bronchial asthma.
2. Congenital deformities of spine.
3. Obesity.
4. Bladder innervation
5. Flail chest.
6. Congenital anomalies of Genitourinary system.
7. Rheumatoid arthritis.
8. Gastric ulcer.

III. Short answers on: (10 x 3 = 30)

1. Specific instruments used in endoscopy.
2. Volkamann's ischemic contracture.
3. Reflux nephropathy.
4. Pectus excavatum.
5. Dysentery.
6. Perthes disease.
7. Hernia.
8. Micturition.
9. Hemodialysis.
10. Mechanism of action of proton pump inhibitors.
