

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

**[LR 1220]**

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

**Sub. Code: 1622**

**BACHELOR IN PHYSICIAN ASSISTANT  
THIRD YEAR – (Regulations from 2010-2011 & 2014-2015)  
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. Pathophysiology, manifestations and summary of treatment of Osteoporosis.
2. Infection control and Hygiene protocol of Endoscopy room and write briefly on patient preparation for Gastro- Endoscopies.
3. Elaborate on Occupational diseases of Lungs.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Write 5 causes of Haematemesis.
2. Write about the hazards of Smoking.
3. Explain about Urolithiasis.
4. Short note on Congenital Deformities of Spine.
5. Hepatitis- B.
6. Monteggia fracture Dislocation.
7. Pneumonia.
8. Renal Replacement Therapy.

**III. Short answers on:**

**(10 x 3 = 30)**

1. Plaster of Paris Cast.
2. Ankylosing Spondylitis.
3. Hemophysis.
4. Vitamin D.
5. Management of Cholera.
6. Obesity.
7. Name 3 causes of secondary Glomerulonephritis.
8. Flail Chest.
9. Coxavara.
10. What is Sigmoidoscopy?

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