

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

**[AHS 0424]**

**APRIL 2024**

**Sub. Code: 1611**

**B.Sc. PHYSICIAN ASSISTANT**

**SECOND YEAR (Regulations 2010-2011, 2014-2015 & 2019-2020 onwards)**

**PAPER I – MEDICINE AND PHARMACOLOGY**

***Q.P. Code: 801611***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Write the definition, clinical features, investigations and management of Congestive Heart failure.
2. Explain about Diuretics and Antidiuretics with example.
3. What are the clinical features and treatment of Bronchial asthma?

**II. Write notes on:**

**(8 x 5 = 40)**

1. Routes of drug administration.
2. Neurotransmitters.
3. Thyroid Function Test.
4. Insulin.
5. Emergency management of patient with Myocardial Infarction.
6. What is Deep Vein Thrombosis? List the causes and management.
7. Antidiarrheal.
8. Oral Rehydration Salt (ORS).

**III. Short answers on:**

**(10 x 3 = 30)**

1. Define General Anesthesia with example of drugs.
2. Methods of Oxygen therapy.
3. Treatment of Amoebic dysentery.
4. Antiarrhythmic drugs.
5. Analgesics.
6. Peritoneal dialysis.
7. Basic Life Support.
8. Pre Anesthetic Medications.
9. Emergency management of Poisoning.
10. Medical Ethics.

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