

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

[AHS 0321]

**MARCH 2021**

**Sub. Code: 1722**

**(OCTOBER 2020 EXAM SESSION)**

**M.Sc. CRITICAL CARE TECHNOLOGY**

**THIRD YEAR (From 2017-2018 onwards)**

**PAPER II – ADVANCED CRITICAL CARE PART II**

***Q.P. Code : 281722***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate notes on:**

**(2 x 20 = 40)**

1. What are the causes of cardiac arrest in bronchial asthma and write in detail about the management and prevention of the same.
2. Write in detail about the causes, clinical features and management of Urosepsis.

**II. Write Short Notes on:**

**(10x6 = 60)**

1. Delta Ratio
2. Write the indications and types of Pacemaker
3. Recovery Position
4. Write about the management of ICU Psychosis
5. Immediate care of post transplant patient
6. Write about the universal precautions
7. Management of status epileptics
8. Ventilator strategy in COVID positive respiratory failure
9. Applications of EtCo<sub>2</sub> in CPR
10. Thrombolytic therapy in ischemic stroke

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