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

[DM 0822] AUGUST 2022 Sub. Code :1452

## **D.M. – NEONATOLOGY**

## Paper II – CLINICAL NEONATOLOGY

O.P. Code: 161452

Time: Three Hours Maximum: 100 Marks

I. Elaborate on:  $(2 \times 15 = 30)$ 

1. Discuss the definition of Ventilator associated Pneumonia (VAP) in Newborn, write briefly on pathogenesis treatment and prevention of VAP.

2. Term baby born normally to a primigravida mother develops lethargy and poor feeding on day 5 of life. On examination was in shock, hepatomegaly and ABG revealed severe metabolic acidosis. Discuss the differential diagnosis. Write briefly on management of cardiogenic Shock.

II. Write notes on:  $(10 \times 7 = 70)$ 

- 1. Late preterm, complications and management.
- 2. Hypercalcemia in Newborn.
- 3. Cerebral function Monitoring.
- 4. Causes of stridor in a neonate and management of laryngomalacia.
- 5. Nasal intermittent positive pressure ventilation in Newborn.
- 6. Management of post haemorrhagic ventricular dilatation.
- 7. Congenital Nephrotic syndrome.
- 8. Infantile Haemangiomas.
- 9. Leukocoria in neonates.
- 10. Septic Arthritis in neonate.

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