

# Question Paper

Exam Date & Time: 21-Jun-2024 (10:00 AM - 12:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIFTH SEMESTER B.Sc. RESPIRATORY THERAPY DEGREE EXAMINATION-JUNE 2024  
SUBJECT: BRES-305- NEONATAL RESPIRATORY CARE  
(SCHEME 2016)

Marks: 50

Duration: 120 mins.

Answer all the questions.

- 1) Define Respiratory Distress Syndrome (RDS). Enlist any 2 risk factors. Explain the management of RDS. (10)  
(2+2+6 = 10 marks)
- 2) Explain the delivery room management of a neonate with meconium aspiration and add a note on classification. (10)  
(8+2 = 10 marks)
- 3A) Classify Tracheoesophageal fistula. (5)
- 3B) List the cyanotic congenital heart disorders. (5)
- 3C) Add a note on T-piece resuscitator. (5)
- 3D) Write the definition of Bronchopulmonary dysplasia/ chronic lung disease. (5)
- 4A) Define Apnea of prematurity. (2)
- 4B) List ANY TWO indications for invasive mechanical ventilation. (2)
- 4C) Name ANY TWO drugs used in the delivery room. (2)
- 4D) What is early rescue and late rescue surfactant therapy? (2)
- 4E) List ANY TWO advantages of Continuous Positive Airway Pressure (CPAP) therapy. (2)

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