

D.M. (SUPER SPECIALITY)
D.M. NEONATOLOGY :SUMMER- 2022
SUBJECT : PAPER III: RECENT ADVANCES IN NEONATOLOGY

Day : Monday

Time : 01:00 PM-04:00 PM

Date : 5/9/2022

S-20296-2022

Max. Marks : 100

N.B.

- 1) **All questions are compulsory.**
 - 2) **Figures to the right indicate full marks.**
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Q.1 Discuss the role of point of care lung ultrasound in the neonatal intensive care unit. **(15)**

Q.2 Discuss the recent advances in diagnosis and management of neonatal shock. **(15)**

Q.3 Write notes on : **(70)**

- a) New generation synthetic surfactants
- b) Cord blood banking
- c) Pulmonary Hypertension in BPD
- d) Protein intakes to optimize outcomes for preterm infants
- e) NEOPROM study – lessons learnt
- f) Newer laboratory and radiological markers in diagnosis of NEC
- g) Probiotics use in low and middle income countries

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