

**FELLOWSHIP IN NEONATOLOGY**  
**FELLOWSHIP IN NEONATOLOGY : SUMMER : 2022**  
**SUBJECT: PAPER-I**

**Day : Wednesday**  
**Date 27-Apr-2022**

**S-2872-2022**

Time : 10:00 AM-01:00 PM  
Max. Marks: 100

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**N.B.**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the **RIGHT** indicate **FULL** marks.
  - 3) Draw tables / diagrams / flowchart wherever appropriate.
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- Q.1** Transcutaneous bilirubinometer – Mechanism of action, limitations and uses. **(10)**
- Q.2** Neonatal Seizures – Etiologies and Management. **(10)**
- Q.3** Antenatal magnesium Sulphate for neuroprotection. **(10)**
- Q.4** Describe the rationale, scope of interventions and the strategy for implementation of the NSSK. **(10)**
- Q.5** Diagnostic tests for neonatal bacterial sepsis. **(10)**
- Q.6** Congenital adrenal hyperplasia. **(10)**
- Q.7** Resistant Hypoglycemia. **(10)**
- Q.8** NNS. **(10)**
- Q.9** Milrinone. **(10)**
- Q.10** Medical management of Tracheoesophageal fistula. **(10)**

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