

**M.D. (Kaumarbhritya – Bala Roga) : SUMMER - 2019**  
**SUBJECT: PAPER – II: NAVJATA SHISHU VIGYAN EVAM POSHANA**  
**(Neonatology and Nutrition)**

Day: Tuesday  
Date: 18/06/2019

Time: 10.00 AM TO 01.00 PM  
Max. Marks: 100

**S-2019-4218**

**N.B.:**

- 1) Figures to the right indicate **FULL** marks.
- 2) Draw neat labeled diagrams **WHEREVER** necessary.

Long Answer Questions: (LAQ)  $3 \times 20 = 60$  marks (**Any THREE out of FOUR**)

- Q.1** Explain in detail ancient and recent concepts of Kumaragara (NICU and Nursery). Add a note on methods of sterilization and waste management. (20)
- Q.2** Explain in detail about diagnosis and management of preterm newborn that develops abdominal distension on day 5 with blood tinged stomach aspirate. (20)
- Q.3** Explain in detail about causes, clinical features and management of neonatal hypoglycemia. (20)
- Q.4** Explain in detail about Prasava kalina abhighata. Describe any two neurological injuries of newborn at birth, diagnosis and management. (20)

Short Answer Questions: (SAQ)  $2 \times 10 = 20$  marks (**Any TWO out of THREE**)

- Q.5** Explain in detail Ayu pareeksha vidhi (Neonatal examination) (10)
- Q.6** Explain in detail Stanya, composition of stanya, factors influencing stanya vriddhi and Kshaya along with conditions demanding relative and absolute contra indications of breast feeding. (10)
- Q.7** Explain Ulbaka with relevant scientific explanation. Describe the procedure of Pranapratyagamana vidhi (newborn resuscitation) in a flaccid newborn with Shvasavarodha secondary to meconium aspiration. (10)

Write short notes on any **FOUR** of the following:

- Q.8** Discuss Asamyak Nabhi nadi kalpanajanya vyadhi and its management (05)
- Q.9** Write about vomiting in neonate and its management (05)
- Q.10** Explain in detail complimentary feeding as explained in Ayurveda. (05)
- Q.11** Discuss CTEV and its management. (05)
- Q.12** Is sthanya dusti a contraindication for breast feeding? Please validate. (05)

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