

**BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY, PUNE-INDIA)**  
**DOCTOR OF MEDICINE**  
**M. D. PAEDIATRICS :SUMMER- 2022**  
**SUBJECT : PAPER-II**

Day : Monday  
Date : 4/7/2022

**S-723-2022**

Time : 01:30 PM-04:30 PM  
Max. Marks : 100

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**N.B:**

1. All questions are **compulsory**.
  2. Figures to the **right** indicate full marks.
  3. Neat diagrams must be drawn **wherever** necessary.
  4. Your answer will be valued as a whole.
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1. Draw the fetal circulation. Discuss pathophysiology and management of persistent fetal circulation. **(15 Marks)**
  
  2. A 1000 gm preterm male neonate who has recovered from RDS develops feed intolerance in the second week of life. How will you diagnose and manage necrotising enterocolitis. **(15 Marks)**
  
  3. Short notes on any **SEVEN**: **(10x7=70 Marks)**
    - a. Management algorithm of neonatal hypoglycemia
    - b. BIND (Bilirubin Induced Neurological Dysfunction)
    - c. IVH in neonates
    - d. Biomedical waste and its disposal
    - e. Screening in a high-risk newborn
    - f. Adoption: the Indian perspective
    - g. Developmentally supportive care in neonates
    - h. India newborn action plan
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