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D.M. (SUPER SPECIALITY)
D.M. NEONATOLOGY :SUMMER- 2022
SUBJECT : PAPER II: CLINICAL NEONATOLOGY

Day : Saturday

Time : 01:00 PM-04:00 PM

Date : 3/9/2022

S-20295-2022

Max. Marks : 100

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- 1) All questions are compulsory.**
 - 2) Figures to the right indicate full marks.**
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Q.1 Describe diagnostic and therapeutic approach to a neonate with Disorder of Sexual Differentiation. **(15)**

Q.2 Discuss the pathophysiology of neonatal hypoglycemic brain injury. **(15)**

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

- a) Prognostic factors in congenital diaphragmatic hernia
- b) Neonatal Covid 19 infection : Pathophysiology
- c) Short bowel syndrome- pathogenesis, management and follow up
- d) Discuss ethical legal and clinical issues around birth and management of babies born at < 24weeks gestation.
- e) Congenital glaucoma
- f) Patent ductus arteriosus : Cardiac, cerebral & gut hemodynamics
- g) Cerebral autoregulation in sick neonates

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