

M.D. (PAEDIATRICS) : SUMMER - 2018

SUBJECT: PAPER-II: NEONATOLOGY AND COMMUNITY PAEDIATRICS

Day : **Monday**
Date : **04/06/2018**

S-2018-3396

Time : **2.00 P.M. TO 5.00 P.M**
Max. Marks: 100.

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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Long Questions:

(2 x 15 = 30 marks)

Q.1 Discuss the pathophysiology of hypoxic ischemic injury in a term neonate. Discuss the possible sequelae in brief.

Q.2 A 2 day old SGA baby is brought to you for lethargy and refusal to feed. Discuss the possible causes, investigations and treatment.

Q.3 Semi Long questions (Any Seven)

(7 x 10 = 70 marks)

- a) How will you diagnose and manage an infant with osteopenia of prematurity?
- b) What are the components of APGAR scoring? State its advantages and disadvantages.
- c) How will you manage a case of resistant hypoglycemia in a neonate?
- d) Discuss the need for universal screening of newborn.
- e) What are the measures will you take to control the infection in NICU?
- f) Write your plan of immunization for HIV-infected child.
- g) What is Hydrops fetalis? What is the etiology and management of a case of Non-immune Hydrops fetalis?
- h) Define child abuse and neglect. Discuss various clinical manifestations, diagnostic work up and management of physical abuse.

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