

M.D. (Paediatrics) : WINTER - 2018

SUBJECT: PAPER-II: NEONATOLOGY AND COMMUNITY PAEDIATRICS

Day : Monday
Date : 03/12/2018

W-2018-3540

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.
-

Long Questions:

(2 x 15 = 30 marks)

Q.1 Enumerate factors causing pulmonary vascular changes in neonates. Describe pathophysiology of persistent pulmonary hypertension and its management?

Q.2 Describe prevention and management of mother to child transmission of HIV infection.

Q.3 Semi Long questions (Any Seven)

(7 x 10 = 70 marks)

- a) Growth chart: in relation to short stature.
- b) Substance abuse in adolescents.
- c) Obesity indices.
- d) Total parenteral nutrition.
- e) Human milk bank.
- f) T-dap vaccine.
- g) Management guidelines of a neonate of mother having chicken pox.
- h) Antenatal diagnosis of down syndrome.

* * *