

D.C.H. (Paediatrics) : SUMMER - 2019
SUBJECT : BASIC SCIENCES AS APPLIED TO PAEDIATRICS, NEONATOLOGY &
COMMUNITY PAEDIATRICS
PAPER – I

Day : Saturday
Date : 01/06/2019

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

S-2019-3864

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat and labeled diagram **WHEREVER** necessary.
-

Q.1 Discuss pathophysiology of physiological jaundice in new born and treatment modalities and long term sequelae. [15]

Q.2 Discuss various government programme aimed at reducing neonatal mortality and principle of running high risk new born clinic. [15]

Q.3 Semi Long Questions

Attempt **ANY SEVEN**

- a) Folic acid in paediatrics [10]
- b) Causes of cleft palate and treatment plan [10]
- c) Steroids as an fetal therapy [10]
- d) CTEV [10]
- e) USG as an tool in neonatology [10]
- f) Red flag sign in developmental assessment in 1st year of life [10]
- g) Normal CSF in neonates and treatment of pyogenic meningitis [10]
- h) Principle of supplementation of Vitamin and trace element in 1st year of life [10]

* * * *