

M.Sc.(N) [1st Year]

BF/2012/08

Pediatric Nursing-I

[Child Health(Pediatric) Nursing Speciality]

[NEW SCHEME-w.e.f. 2008 admission]

M.M. : 75

Time : 3 Hours.

Note : Attempt all questions.

1. **Baby Akanksha is born before 37 weeks of gestation and has been transferred to neonatal unit.**
 - (a) Write the classification of babies based on gestational age with special reference to Baby Akanksha. [2]
 - (b) Describe the criteria for assessing the gestational age of the baby with special reference to physical parameters. [5]
 - (c) Discuss the nursing care of the baby Akanksha during first 24 hours of birth. [8]

2. **Write working in Paediatric OPD. You are required to assess the children of various age groups with different health problems including the growth and developmental assessment.**
 - (a) Define growth and development. [2]
 - (b) Enlist the stages of growth and development. [3]
 - (c) Explain the age related changes that occur in mental activities as given by cognitive development theory of Piaget. [10]

3. **Discuss in brief any TWO of the following :** [5+5=10]
 - (a) Thermo regulation in New born.
 - (b) Continuous positive air way pressure breathing.
 - (c) Assessment of gestational age with reference to neuro muscular maturity.

4. **As a Nurse administrator you are involved in establishment of a neonatal care unit in your hospital.**
 - (a) Enlist physical facilities that are necessary for organisation of Neonatal care unit. [3]
 - (b) List the equipments for temperature control of the neonatal care unit. [2]
 - (c) Describe the role of Nurse in care of baby with incubator. [5]

5. **Write Explanatory notes on any FIVE of the following :** [5x5=25]
 - (a) Prevention of hypothermia.
 - (b) Role of Nurse in genetic counselling.
 - (c) National health programmes related to child health.
 - (d) Importance of prenatal care.
 - (e) Developmental tasks and special needs of an adolescent.
 - (f) Reaction of family towards impact of hospitalization of their child.
 - (g) Assessment of New born.
