IGNOU

Certificate in Newborn and Infant Nursing (CNIN)

ASSIGNMENTS 2015

School of Health Sciences
Indira Gandhi National Open University
Maidan Garhi, New Delhi – 110068

Dear Students,

There is only one assignment in total and this assignment is compulsory. Please note that you are required to score 50 % marks in the assignment. The assignment carries a weightage of 30 % marks towards the final evaluation in theory component and submission of related assignment is a pre-requisite for appearing in theory Term End Examination for respective course. The subject area of assignment and its last date of submission is mentioned below:

Last Date of Submission	Course Code	Blocks Involved	Assignment Code
January session			
March 15th 2015	**BNS – 015**	**1,2,3,4**	**BNS – 015 / TMA/2015**
July session			
September 15th 2015	**BNS – 015**	**1,2,3,4**	**BNS – 015 / TMA/2015**

Please take note of the following points before writing your assignments:

- Use only foolscap size paper for writing your responses. Only handwritten assignments will be accepted. Typed or printed copies of assignments will not be accepted.
- Tie all the pages after numbering them carefully.
- Write the question number with each answer.
- **All the questions are compulsory.**
- Every assignment will be evaluated out of full mark of 100. Weightage is indicated in parenthesis against each question.

Suggestion for writing an assignment :

Read the assignment carefully. Scan through whole material of the course, answer may be linked within the blocks /units. Draw a rough outline of your answer in your own words. Support your answer from your clinical / community experience. Make a logical order. Then write your answer neatly and submit. Give illustrations and tables wherever necessary .**You may keep a xerox copy of the assignments for future reference. Do not copy from print material.**

Answer each assignment in separate sheets. On the first page of the assignment response sheets, write the Course **Code, Course Title, Assignment Code, Name of your Programme Study Center (PSC) and date of submission. Your Enrollment No., Name and full address s**hould be mentioned in the top right corner of the first page . The first page of your assignments response sheet should look like the format given below:

Course Code :	Roll No: .....
Course title :	Name : .....
Assignment Code :	Address: .....
PSC :	.....
Date of Submission:	.....

Please submit the assignment to the Programme In Charge of the Programme Study Centre Alloted to you.

NURSING CARE OF NEW BORN AND INFANT
Assignment (Block 1-4) (Tutor Marked)

Programme Code: CNIN
Course Code: CNIN - 015
Assignment Code: BNS –015 /TMA /015/2015
Maximum Marks: 100

Note: This Assignment has three parts – Part A, B and C

Part A consists of two long answer questions. Each question carries 15 marks
Part B consists of six short answer questions. Each question carries 10 marks
Part C consists of four objective type questions. Each question carries 2½ marks

Part A

1. a) Describe the factor indicating the need for resuscitation.
   b) Explain the initial steps of resuscitation and Bag and mask ventilation.
   (5+10=15)

2. a) Describe the physiological changes during pregnancy.
   b) Explain the antenatal advises you will as a nurse give to antenatal mother.
   c) State the signs of true labour.
   d) Discuss the nursing management of the mother during 2nd stage of labour.
   (2+5+3+5=10)

Part B

3. a) Discuss the problems related to lactation
   b) Describe the role of nurse in management of lactation problems. **(1+4+5=10)**

4. a) Explain the functions of various monitoring devices used in neonatal intensive care unit.
   b) Describe the role of a nurse in caring and monitoring the newborn on mechanical ventilator and phototherapy. **(5+5=10)**

5. a) Describe the main causes and types of Neonatal infections.
   b) Discuss causes, signs, symptoms and nursing management of a newborn baby with necrotising enterocolitis and neonatal septicemia. **(3+7=10)**

6. a)Define complementary feeding.
   b) Enlist the tips of introducing solid foods
   c) Describe the feeding recommendations during health and sickness of infant and child.
   (1+4+5=10)

7. Describe the preoperative and post operative nursing care of a new born with ligation of trachesophageal fistula and esophageal anastomosis. **(10)**

8. a) Discuss how will you assess at risk and sick neonates.
   b) Discuss the management of low birth weight body. **(4+6=10)**

9. Place tick mark (✓) against the most appropriate answer given under each statement. **(½ × 5= 2½)**

   a) The major infant and young child feeding practice indicators are:
      i) Early initiation and duration of breastfeeding
      ii) Exclusive breastfeeding, complementary feeding and bottle feeding
      iii) Breastfeeding and bottle feeding
      iv) Bottle feeding
   b) A new born baby is prone to lose heat due to
      i) Large surface area and decreased brown fat
      ii) Low subcutaneous fat and small surface area
      iii) Large surface are and low subcutaneous fat.
      iv) Large surface area, low subcutaneous fat and decreased brown fat.
   c) Chest compression must always be accompanied with:
      i) 80% oxygen
      ii) 40% oxygen
      iii) 60% oxygen
      iv) 100 % oxygen
   d) The normal head circumference of a newborn at birth is:
      i) 30-33 cms
      ii) 30-35 cms
      iii) 33-35 cms
      iv) 35-40 cms
   e) Gross motor development involves:
      i) Control of child over his body and locomotion
      ii) Control over sitting standing
      iii) Control over standing and walking
      iv) Control over walking and jumping

10. Match the statements given in column A with the terms given in column B **(½ × 5= 2½)**

Column A	**Column B**
a) Baby born before 37 weeks of gestation	i) Post-mature
b) Pink papular rashes with vesicles	ii) Palmar grasp
c) Wide tense and bulging fontanelle	iii) Milia
d) Transfering objects from one hand to another by a seven months baby	iv) Intracrarnnial pressure
e) Designed to record all information about women and fetus during labour	v) Preterm
	vi) Partograph
	vii) Erythema toxicum
	viii) Pincer grasp

11. Fill in the blanks. **(½ × 5= 2½)**

a) Series of measures taken at birth to ensure that new born baby does not become too cold or too hot is called ……

b) BCG should be given at the age of ……..

c) Intensive neonatal care is required for the babies weighing less than ……..gms.

d) Movement of solutes through a semipermeable membrane is called……

e) Application of traditional remedies to cord may cause infection and

…….

12. Write True (T) or False (F) against the following statements: **(1x5=5)**

a) The physiological jaundice occurs in first 24 hours of birth. (T/F)
b) The most common cause of respiratory distress is meconium aspiration. (T/F)
c) A stable baby with birth weight of 1800 gms or less can be put on KMC soon after birth. (T/F)

d) Over 80 percent of newborns require minimal care (T/F)
e) Normal body temperature of newborn is 36.5^{o} C to 37°C. (T/F)