



# **Certificate in Newborn and Infant Nursing (CNIN)**

**ASSIGNMENTS  
2018-19**



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

**IGNOU**

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
<b>July session</b>			
<b>September 15<sup>th</sup> 2018</b>	<b>BNS – 115</b>	<b>1,2,3,4,5</b>	<b>BNS – 115 / TMA/2018-19</b>
<b>January session</b>			
<b>March 15<sup>th</sup> 2019</b>	<b>BNS – 115</b>	<b>1,2,3,4,5</b>	<b>BNS – 115 / TMA/2018-19</b>

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** should 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 1-5) (Tutor Marked)

**Programme Code: CNIN**

**Course Code: BNS-115**

**Assignment Code: BNS –115 /TMA /115/2018-19**

**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 factors indicating the need for resuscitation.  
b) Explain the initial steps of resuscitation and Bag and mask ventilation. **(5+5+5=15)**
  
2. a) Explain the antenatal advises you will as a nurse give to an antenatal mother.  
b) List the signs of true labour.  
c) Discuss the nursing management of the mother during 2<sup>nd</sup> stage of labour. **(5+4+6=15)**

### Part B

3. Discuss the problems related to lactation and the role of nurse in managing the lactation problems. **(10)**
  
4. a) Describe the main causes of Neonatal infections.  
b) Discuss causes, signs and symptoms and management of a newborn baby with Diaphragmatic Hernia. **(4+6=10)**
  
5. a) Describe the various categories in which the sick newborns are triaged.  
b) Discuss the steps for Emergency treatment of Hypoglycemia in a sick newborn. **(3+7=10)**
  
6. a) List the various indications for referral of a neonate.  
b) Explain how will you as a Nurse prepare a neonate with surgical defects for neonatal transport. **(5+5=10)**

7. Discuss the assessment of a Sick Young Infant for Possible Bacteria Infection. (10)
8. Describe the treatment of a sick young Infant with diarrhea at Home. (10)

### Part C

9. Place tick mark (✓) against the most appropriate answer given under each statement. (1/2 × 5 = 2 1/2)
- a) The major infant 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 ( $\frac{1}{2} \times 5 = 2\frac{1}{2}$ )

Column A	Column B
a) Baby born before 37 weeks of gestation	i) Post-mature
b) Pink papular rashes with vesicles	ii) Exclusive Breastfeeding
c) Wide tense and bulging fontanelle	iii) Milia
d) Child Survival Programme	iv) Increased Intracranial pressure
e) Designed to record all information about women and fetus during labour	v) Preterm
	vi) Partograph
	vii) Erythema toxicum

11. Fill in the blanks: ( $\frac{1}{2} \times 5 = 2\frac{1}{2}$ )

- Series of measures taken at birth to ensure that new born baby does not become too cold or too hot is called .....
- BCG should be given at the age of .....
- Intensive neonatal care is required for the babies weighing less than .....gms.
- Movement of solutes through a semi-permeable membrane is called.....
- Number of deaths among live births during the first 28 completed days of life per 1000 live births is know an .....

12. Write True (T) or False (F) against the following statements: ( $1/2 \times 5 = 2\frac{1}{2}$ )

- The physiological jaundice occurs in first 24 hours of birth. (T/F)
- The most common cause of respiratory distress is meconium aspiration. (T/F)
- A stable baby with birth weight of 1800 gms or less can be put on KMC soon after birth. (T/F)
- RMNCH+A aims to raise child sex ratio in the 0–6 years age group at annual rate of 1% per year from the baseline. (T/F)
- The Special Newborn Care Unit in the District Hospital must have three beds for every 1,000 annual deliveries. (T/F)