



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

**IGNOU**

**ASSIGNMENTS  
2019-2020**



**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
<b>July session</b> September 15 <sup>th</sup> 2019	BNS – 115	1,2,3,4,5	BNS – 115 / TMA/2019-20
<b>January session</b> March 15 <sup>th</sup> 2020	BNS – 115	1,2,3,4,5	BNS – 115 / TMA/2019-20

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 /115/2019-20**  
**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) Define Congenital Malformation.  
b) Explain the Preventive measures for Congenital Malformations.  
c) List the various Surgical Emergencies.  
d) Describe the Nursing care of an infant with Exomphalous.

**(2+5+3+5=15)**

2. a) Define Thermal Protection.  
b) Explain the measures to minimize heat loss.  
c) Discuss the prevention of Heat loss in Newborn.

**(2+5+10=15)**

**Part B**

3. a) Define the following terms:  
i) Infant Mortality Rate  
ii) Perinatal Mortality Rate  
b) Explain the causes of Neonatal and Perinatal Mortality Rate.  
c) Describe the roles and responsibilities of nurse in perinatal and neonatal care.

**(2+5+3=10)**

4. a) List the Problems of Low Birth Weight Baby.  
b) Discuss the Care of Low Birth Weight Babies.

**(3+7=10)**

5. a) Enlist the skills which you will use as a Nurse to Counsel the Mother for Feeding.  
b) Explain Feeding Chart/Mothers Card.

**(6+4=10)**

6. a) List the techniques of Assisted Feeding.  
b) Explain Katori-spoon feeds.  
c) Discuss how will you monitor the babies receiving IV fluid.

**(2+3+5=10)**

7. Describe the Neuromuscular Examination of the Newborn.

**(10)**

8. a) Define Neonatal Shock.
- b) Explain the common signs and symptoms of Neonatal Shock.
- c) Discuss the management of Neonatal Shock.

(1+3+6=10)

### Part C

9. Place tick mark (✓) against the most appropriate answer given under each statement.

( $\frac{1}{2} \times 5 = 2\frac{1}{2}$ )

- a) Routine investigations include all of these **except**:-
  - i) VDRL
  - ii) PAP stain
  - iii) Urine test
  - iv) Genetic Screening
- b) All are the parts of the designs of Special Newborn Care Unit **except** for: :
  - i) Gowning Room
  - ii) Handwashing station
  - iii) Pantry
  - iv) Laundry
- c) First Home visit for Young Infants in the community should be done preferably at :
  - i) Day of Birth
  - ii) Day after Birth
  - iii) At 3 days
  - iv) At 7 days
- d) The sign of severe dehydration in Infant is:
  - i) Skin pinch goes back slowly
  - ii) Lethargy
  - iii) Irritability
  - iv) Blood in stool
- e) The sign of good attachment while breastfeeding is all **except**:
  - i) Chin touching breast
  - ii) Mouth wide open
  - iii) Lower lip turned out
  - iv) More areola visible below infant's mouth

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) Bathing the newborn	i) Triaging
b) Rectal temperature	ii) Acidosis
c) Inadequate Perfusion	iii) Chest compressions
d) Touch	iv) Ventilation
e) Two finger technique	v) Non-verbal Communication
	vi) Second day of life
	vii) Core temperature for Hypothermic Infants

**11. Fill in the blanks.**

**( $\frac{1}{2} \times 5 = 2\frac{1}{2}$ )**

- a) The first initial and most important step which helps to develop emotional relationship between mother and infant after delivery is .....
- b) Heimlich manoeuvre involves apply back ..... to the choking infant.
- c) Jaw thrust technique is used to open without moving the .....
- d) Hot water bottle should be well ..... to control heat to which neonate's skin is exposed to.
- e) In ....., bag and mask ventilation is contraindicated.

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

**( $\frac{1}{2} \times 5 = 2\frac{1}{2}$ )**

- a) A pregnant lady is fit to travel by airlines throughout her pregnancy period. (T/F)
- b) Hands must be washed for at least 20 seconds before touching next baby after handling the infected neonate. (T/F)
- c) Some extra water is required for exclusive breastfed baby in hot months of summer. (T/F)
- d) The difference in rectal and axillary temperature is clinically significant. (T/F)
- e) Lethargic infant responds to voice. (T/F)