



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

**ASSIGNMENTS
2016-17**



**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
July session September 15 th 2016	BNS – 115	1,2,3,4,5	BNS – 115 / TMA/2016
January session March 15 th 2017	BNS – 115	1,2,3,4,5	BNS – 115 / TMA/2017

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 1-4) (Tutor Marked)

Programme Code: CNIN
Course Code: BNS-115
Assignment Code: BNS –115 /TMA /115/2016-17
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) Explain the three levels of Newborn Care Services.
b) Describe the essential guidelines to be followed to maintain asepsis in Newborn care unit.
(5+10=15)

2. a) Define Thermal Protection.
b) Explain the measures to minimize heat loss in newborn.
c) Discuss the 10 steps of “Warm Chain” for preventing hypothermia in Newborn.
(1+4+10=15)

Part B

3. a) List any six the problems of Low Birth Weight Baby.
d) Describe the steps to be taken for prevention of birth of Low Birth Weight babies.
(3+7=10)

4. a) Define Respiratory Distress Syndrome (RDS).
b) List the causes of RDS.
c) Explain the management of neonate with RDS.
(1+3+6=10)

5. a) Enlist the various categories into which the sick newborns are triaged.
b) Discuss the emergency management of airway in Neonate.
(3+7=10)

6. a) List the indications for neonatal transport.
b) Describe the requirements for Neonatal transportation.
(3+7=10)

7. Describe the assessment and classification of neonate for Feeding problems and malnutrition (10)
8. a) Discuss how will you treat local infections at home.
b) Explain the management of infant who comes for follow-up visit. (5+5=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) The second most common cause of neonatal deaths is :
i) Pneumonia
ii) Asphyxia
iii) Injuries during birth
iv) Malnutrition
- b) Anterior one third of sole reveals transverse skin creases in case of :
i) Preterm Baby
ii) Post-term Baby
iii) Term Baby
iv) Large for Gestational Age Baby
- c) The most common type of Tracheo-esophageal atresia is :
i) Type-I
ii) Type-II
iii) Type -III
iv) Type-IV
- d) All of the following are ways and means for non-verbal communication **except**:
i) Eye Contact
ii) Touch
iii) Postures
iv) Whispers
- e) Local bacterial infection in infant is suggested by all **except**:
i) Skin pustules less than 10
ii) Pus draining from ear
iii) Bulging fontanelle
iv) Red Umbilicus

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) Safe institutional deliveries	i) Sweat Test
b) Salmon Patches	ii) Palmar grasp
c) Meconium Ileus	iii) IUGR
d) Malaria in Mother	iv) Swollen bay face
e) Prolonged labour	v) Nevus Simplex

vi) National Rural Health
Mission (NRHM)

11. Fill in the blanks.

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

- a) is the sudden burst of energy and a compulsion to clean everything especially occurring during the late pregnancy.
- b) “Not enough milk” is due to temporary unresponsiveness of mother’s
- c) The most common complication of fluid therapy is
- d) Square window sign is limited in preterm babies due to
- e) Dose of antibiotics for treating the infant is calculated according to its.....

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

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

- a) Family welfare programme was reoriented to become RCH programme. (T/F)
- b) Tongue tie present in Neonate can affect speech development. (T/F)
- c) Cleaning of the site for insertion of I/V cannula in neonate should be from periphery to centre. (T/F)
- d) The time of birth should be verbally reported in low voice tone to maintain noise-free labour room. (T/F)
- e) Persistence of Doll’s eye reflex suggests neurologic damage in infant. (T/F)