



Certificate in Newborn and Infant Nursing (CNIN)

IGNOU

ASSIGNMENTS 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
July session September 15 th 2020	BNS – 115	1,2,3,4,5	BNS – 115 / TMA/2020

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 /115/2020

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
 - i. Perinatal death
 - ii. Neonatal death
 - b) Explain the significance of Newborn Care.
 - c) Enlist the various causes of Perinatal and neonatal mortality.
 - d) Describe the roles and responsibilities of nurse in Perinatal and neonatal care
(3+3+4+5=15)
-
2. a) Define Exclusive Breast feeding.
 - b) List the advantages and signs of adequate breast feeding.
 - c) Enlist the steps of successful breastfeeding.
 - d) Discuss the concept of Human Milk Banking.
(3+3+4+5=15)

Part B

3. a) Define Respiratory Distress syndrome (RDS) and list its types
 - b) Explain the etio-pathogenesis of RDS.
 - c) Discuss the Silverman Anderson Score for assessment of RDS programme.
(2+5+3=10)
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4. a) Enlist the various methods for recording temperature for newborn Baby.
 - b) Enumerate the set of ten interlinked procedures for maintain Warm Chain.
(5+5=10)
-
5. a) Explain the ideal transport for newborns.
 - b) Discuss the Management Hypoglycemia during transport.
(4+6=10)
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6. a) List the routes of fluid loss from the Body.
 - b) Explain the precautions that a Nurse must take while starting and maintaining I/V insertion.
(2+8=10)

7. a) Explain two disinfectants used in Newborn unit in detail.
 b) Discuss the general instructions for using :
 i) Disinfectants in Newborn Unit.
 ii) Housekeeping guidelines to be followed in Newborn Unit
(3+4+3=10)
8. Describe the feeding problems encountered in young infants and the feeding advice that a nurse must provide the mother to solve these problems. **(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 Still birth rate is calculated every :-
 i) 100 births
 ii) 500 births
 iii) 1000 births
 iv) 5000 births
- b) New ballard scale has all the features **except** :
 i) Can be used as young as 20 to 44 weeks
 ii) Contains 6 physical characteristics
 iii) Contains 5 neuromuscular characteristics
 iv) Scoring from 1 to 5
- c) Normal sodium requirement for Newborn is :
 i) 1-2 meq/kg/day
 ii) 2-3 meq/kg/day
 iii) 3-4 meq/kg/day
 iv) 4-5 meq/kg/day
- d) The fertilized ovum must have:
 i) 22 autosomes
 ii) 23 autosomes
 iii) 24 autosomes
 iv) 25 autosomes
- e) The low weight for age line in weight for age graph identifies infants whose weight is :
 i) -3 SD below the mean
 ii) -2 SD below the mean
 iii) -1 SD below the mean
 iv) -0.5 SD below the mean

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) Low level of ADH in newborns	i) Weight below 10 th percentile
b) Small for gestational age babies	ii) X-rays
c) Local Bacterial Infection	iii) Yellow box
d) Teratogen	iv) Red Box
e) Severe Dysentery	v) Green Box
	vi) Decreased ability to concentrate urine

11. Fill in the blanks.

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

- a) The first _____ hours are critical in the life of the newborn.
- b) For a very low birth weight baby, the breast feeding should be done every _____ hours.
- c) Diagnosis of sepsis in children is taken as positive when C-reaction protein is more than _____.
- d) _____ gene can produce its effect even if present in only one chromosome of a pair.
- e) Gention violet can be applied twice each day for _____ infection.

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

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

- a) Janani Suraksha Yojana is safe motherhood intervention under NRHM. (T/F)
- b) Incubator is more difficult to clean than radiant warmer (T/F)
- c) Kramer's criteria helps to clinically estimate the severity of neonatal seizures. (T/F)
- d) Routine fetal malformation scan occurs at 12 weeks. (T/F)
- e) Small ulcer arising after BCG immunization can be covered with wet dressing. (T/F)