# CHILD HEALTH NURSING.

Placement: Third Year.

Time: Theory-90 Hrs.
(Class 80 + Lab 10 hrs)
Practical-270 Hrs.

**Course Description:** This course is designed for developing an understanding of the modern approach to child-care, identification, prevention and nursing management of common health problems of neonates and children.

**Specific objectives:** At the end of the course, the students will be able to:

- 1. Explain the modern concept of child care and the principles of child health nursing.
- 2. Describe the normal growth and development of children in various age groups.
- 3. Explain the physiological response of body to disease conditions in children.
- 4. Identify the health needs and problems of neonates and children, plan and implement appropriate nursing interventions.
- 5. Identify the various preventive, promotive and rehabilitative aspects of child care and apply them in providing nursing care to children in the hospital and in the community.

Unit	Learning Objectives	Content	Hrs: allocation.
I	*Explain the modern concept of child care & principles of	Introduction: Modern concept of child care.	T 10 hrs. P 05 hrs
	child health nursing.	• Introduction to modern concept of child care & history, principles & scope of child health nursing.	1
	*Describe national policy	• Internationally accepted rights of the Child National policy & legislations in relation to child health & welfare.	
	progammes & legislations in relation to child health & welfare.	National programmes related to child health & welfare.	1
		<ul> <li>Agencies related to welfare services to the children.</li> <li>Changing trends in hospital care, preventive,</li> </ul>	1
	*List major causes of death during infancy, early & late childhood.	promotive & curative aspects of child health.  • Child morbidity & mortality rates.	1
	*Describe the major	<ul><li>Differences between an adult &amp; child.</li><li>Hospital environment for a sick child.</li></ul>	1
	functions & role of the paediatric nurse in caring	<ul><li>Impact of hospitalization on the child &amp; family.</li><li>Grief &amp; bereavement.</li></ul>	1
	for a hospitalized child.	• The role of a child health nurse in caring	1
		for a hospitalized child.  • Principles of pre & post-operative care of infants	1
	*Demonstrate various paediatric nursing procedures	<ul><li>&amp; children.</li><li>Child health nursing procedures.</li></ul>	5

Unit	Learning Objectives	Content	Hrs:
П	*Describe the normal growth & development of children at different ages	<ul> <li>The healthy child</li> <li>Principles of growth &amp; development.</li> <li>Factors affecting growth &amp; development.</li> <li>Growth &amp; development from birth to adolescence</li> </ul>	allocation. T 18 hrs. P 02 hrs  1 1 6
	*Identify the needs of children at different ages & provide parental guidance	<ul> <li>The needs of normal children through the stages of developmental &amp; parental guidance</li> <li>Nutritional needs of children &amp; infants:</li> </ul>	2
	*Identify the nutritional needs of children at different ages & ways of meeting the needs.	Breast feeding, supplementary & artificial Feeding & weaning.  Baby friendly hospital concept.  Accidents: causes & prevention.	2 2 2 2
	*Appreciate the role of play for normal & sick children. *Appreciate the preventive measures & strategies for children.	<ul> <li>Value of play &amp; selection of play material.</li> <li>Preventive immunization, immunization programme &amp; cold chain.</li> <li>Preventive pediatrics</li> <li>Care of under five &amp; under five clinics/ well baby clinic.</li> </ul>	1 2
III	*Provide care to normal	Nursing care of a neonate.	T 12 hrs.
	& high risk neonates.  *Perform neonatal resuscitation.  *Recognize & manage common neonatal	<ul> <li>Nursing care of a normal newborn / Essential newborn care.</li> <li>Neonatal resuscitation.</li> <li>Nursing management of a low birth weight baby &amp; high risk babies.</li> </ul>	P 03 hrs. 4 1
	problems.	<ul> <li>Kangaroo mother care.</li> <li>Organization of neonatal unit.</li> <li>Identification &amp; nursing management of common neonatal problems.</li> </ul>	1 1 1
		<ul> <li>Nursing management of babies with common congenital malformations.</li> <li>Control &amp; prevention of infection in N.I.C.U.</li> </ul>	2
IV	*Explain the concept of	Integrated management of neonatal &	10 hrs.
	IMNCI & other health strategies initiated by National population	childhood illnesses (IMNCI).  Health strategies: National population policy-	
	policy 2000.	<ul> <li>RCH camps &amp; RCH outreach schemes.</li> <li>Operationalization of district newborn</li> </ul>	2 2
		<ul> <li>care, home based neonatal care.</li> <li>Border district cluster strategy.</li> <li>Integrated management of infants &amp;</li> </ul>	1 3
		children with illnesses like diarrhea, A.R.I., malaria, measles & Malnutrition.  * Nurses' role: IMNCI.	2

U nit	Learning Objectives	Content	Hrs: allocation.
V	*Provide nursing care in	Nursing management in common	20 hrs.
	common childhood	childhood diseases-	
	diseases.	Nutritional deficiency disorders.	
	*I1 /:C	• Respiratory disorders & infections.	1
	*Identify measures to	• Gastro-intestinal infections, infestations, &	2 2
	prevent common childhood diseases	congenital disorders.	2
	including immunization.	Cardio-vascular problems: congenital	3
	including initialization.	defects & rheumatic fever, rheumatic heart disease.	3
		Genito-urinary disorders: acute glomerulo	2
		nephritis, nephritic syndrome, Wilm's tumour, infections, calculi, & congenital disorders.	2
		Neurological infections & disorders :	
		convulsions, meningitis, hydrocephalus, head injury.	3
		Hematological disorders : anemias, thalassemia, ITP, leukemia, hemophilia.	2
		• Endocrine disorders: juvenile diabetes mellitus &	2
		other diseases.	1
		Orthopaedic disorders : club feet, hip	1
		dislocation & fracture.	1
		<ul> <li>Disorders of skin, eye &amp; ears.</li> </ul>	
		Common communicable diseases in children,	1
		their identification, nursing care in hospital & home & prevention.	1
		<ul> <li>Child health emergencies: poisoning,</li> </ul>	
		haemmorrhage, burns & drowning.	1
		Nursingcareof infant and children with HIV /	
		AIDS	
VI	*Manage the child with	Management of behavioural & social	10 hrs.
	behavioral & social	Problems in children.	
	problems	Management of common behavioral disorders.	4
		<ul><li>Management of common psychiatric</li></ul>	2
		problems.	
		<ul> <li>Management of challenged children:</li> </ul>	2
	Mentally, physically, & socially		
		challenged.	
		Welfare services for challenged children in	1
		India.	1
		Child guidance clinics.	1

### References-

- 1. Ghai O.p. et al. (2000) Ghai's Essentials of Paediatrics. 1st edn. Mehta offset works. New Delhi.
- 2. Marlow Dorothy & Redding. (2001) Textbook of Paed. Nsg. 6<sup>th</sup> edn. Harbarcourt India ltd. New Delhi
- 3. Parthsarathy et al. (2000) IAP Textbook of Paediatric Nsg. Jaypee bros., 2 nd ed. New Delhi.
- 4. Vishwanathan & Desai. (1999) Achar's Textbook of Paediatrics 3<sup>rd</sup> ed. Orient Longman. Chennai.
- 5. Wong Dona et al. Whaley & Wong's Nursing care of infants & children.6th edn. Mosby co., Philadelphia.
- 6. Dr. C.S. Waghale, Principles and Practice of Clinical Pediatrics, Vora publication 1996

Time: 270 hrs (9 weeks)

Areas	Duration (in weeks)	Objectives	Skills	Assignments	Assessment methods
Pediatric medicine ward	3	<ul> <li>Provide nursing care to children with various medical disorders</li> <li>Counsel and educate parents</li> </ul>	Taking pediatric history Physical examination and assessment of children Administer of oral, IM/IV medicine and fluids. Calculation fluid requirements Prepare different strengths of IV fluids Apply restraints Administer O2inhalation by different methods Give baby bath Feed children by katori spoon etc Collect specimens for common investigations Assist with common diagnostic procedures Teach mothers/parents Malnutrition Oral rehydration therapy Feeding and weaning Immunization schedule Play therapy Specific disease conditions	<ul> <li>Give care to three assigned pediatric patients</li> <li>Nursing care plan- 1</li> <li>Case study /Presentatio n - 1</li> </ul>	Assess clinical performance with rating scale. Assess each skill with checklist OSCE/OSPE Evaluation of case study / presentation and health education session. Completion of activity record

Pediatric surgery ward	3	<ul> <li>Recognize different pediatric conditions / malformations</li> <li>Provide pre and post operative care to children with common pediatric surgical conditions/ malformation</li> <li>Counsel and educate parents</li> </ul>	Calculate, prepare and administer IV fluids Do bowel wash Care for ostomies: Colostomy irrigation Ureterostomy Gastrostomy Enterostomy Urinary catheterisation and drainage Feeding Nasogastric Gastrostomy Jejunostomy Care of surgical wounds Dressing Suture removal	Give care to three assigned pediatric surgical patients Nursing care plan- 1 Case study / presentation - 1	<ul> <li>Assess         clinical         performance         with rating         scale.</li> <li>Assess each         skill with         checklist         OSCE/OSPE</li> <li>Evaluation of         case study /         presentation         and health         education         session.</li> <li>Completion of         activity record</li> </ul>
Pediatric OPD/ Immunization room	1	<ul> <li>Perform         assessment of         children:         Health,         developmental         and         anthropometric         Perform         immunization         Give health         education/         nutritional         education</li> </ul>	Assessment of children  Health assessment  Developmental assessment  Anthropometric assessment  Immunization  Health / Nutritional education	Developmenta l study -1	<ul> <li>Assess         clinical         performance         with rating         scale</li> <li>Completion of         activity         record.</li> </ul>
Pediatric medicine and surgery ICU	1+1	Provide     Nursing care     to critically ill     children	<ul> <li>Care of a baby in incubator / warmer</li> <li>Care of child on ventilator.</li> <li>Endotracheal suction</li> <li>Chest physiotherapy</li> <li>Administer fluids with infusion pump.</li> <li>Total parenteral nutrition</li> <li>Phototherapy</li> <li>Monitoring of babies</li> <li>Cardio pulmonary resuscitation</li> </ul>	Nursing care plan 1 Observation report 1.	<ul> <li>Assess         clinical         performance         with rating         scale</li> <li>Completion of         activity record</li> <li>Evaluation of         observation         report.</li> </ul>

# **EVALUATION**

# I. <u>Internal assessment</u>:

Theory:	•	Maximum marks 25 Marks
Midterm		50
Prefinal		75
	Total marks	125

<u>Practicum</u> :	Maximum r	narks 50	
1. Case presentation -	`		<b>~</b> 0
( Paed Medical / Surgical 01)	)		50
2. Case study - ( Paed. medical. / surgical. 01	)		50
3. Nursing care plan 03	)	3 x 25	75
4. Clinical evaluation of compa	rehensive	3 X 100 300	13
( paed. Medical / surgical / P.I		3 A 100 300	
5. Health teaching - 01			25
6. Assessment of growth & der (20 marks each) (Neonate, infant, toddler, preso		5 X 20 ge)	100
Observation report of NICU su	urgery/ Medical	1 x 25	25
<u>Practical exam</u> :			
1. Midterm exam			50
2. Preterm exam			50
		_	725

# II External assessment : University exam :

Theory Practical	75
Practical	50

### FORMAT FOR CASE PRESENTATION

**Patients Biodata:** Name, address, age, sex, religion, occupation of parent, source of health care, date of admission, provisional diagnosis, date of surgery if any

**Presenting complaints:** Describe the complaints with which the patient has come to hospital

### **History of illness**

History of present illness – onset, symptoms, duration, precipitating / alleviating factors

History of past illness – illnesses, surgeries, allergies, immunizations, medications

Family history – family tree, history of illness in family members, risk factors, congenital problems, psychological problems.

### Childs personal data

Obstetric history of - prenatal & natal history of mother, growth an development (compare with normal), immunization status, dietary pattern including weaning, play habits, toilet training, sleep pattern, schooling.

**Economic status of the family:** Monthly income & expenditure on health, food and education material assets (own pacca house car, two wheeler, phone, TV etc...)

**Psychological status:** ethnic background, (geographical information, cultural information) support system available.

### Physical examination with date and time

### **Investigations**

Date	Investigations done	Normal value	Patient value	Inference

#### **Treatment**

Sr. No.	Drug (Pharmacological name)	Dose	Frequency / Time	Action	Side effects & drug interaction	Nursing responsibi- -lity

### **Description of disease**

Definition, related anatomy physiology, etiology, risk factors, clinical features, management and nursing care

Clinical features of the disease condition

Clinical features present in the book	Description of clinical features of patient	Pathophysiology	

### **Nursing process:**

Patients name Date Ward

Date	Assessment	Nursing Diagnosis	Objective	Plan of care	Implementation	Rationale	Evaluation
		Diagnosis					

# Discharge planning:

It should include health education and discharge planning given to patient

### **Evaluation of care**

Overall evaluation, problem faced while providing care prognosis of the patient and conclusion

# **Evaluation format for case presentation**

SN	Content		Marks
1	Assessment / Introduction		05
2	Knowledge and understanding of disease		10
3	Nursing care plan		15
4	Presentation skill		10
5	A.V. aids		05
6	Overall		
	Time		01
	Summary& conclusion		02
	Bibliography		02
		Total	50

# Format for case study

Format is similar to case presentation but should be in detail The nursing care given to the patient should be at least for 5 continuous days

# **Evaluation format for case study**

SN	Content		Marks
1	Assessment / Introduction		05
2	Knowledge and understanding of disease		15
3	Nursing care plan		20
4	Discharge plan		05
5	Summary & evaluation		02
6	Bibliography		03
		Total	50

# Nursing care plan

- **1. Patients Biodata:** Name, address, age, sex, religion, occupation of parents, source of health care, date of admission, provisional diagnosis, date of surgery if any
- 2. Presenting complaints: Describe the complaints with which the patient has come to hospital
- 3. History of illness

History of present illness – onset, symptoms, duration, precipitating / alleviating factors History of past illness – illnesses, surgeries, allergies, immunizations, medications Family history – family tree, history of illness in family members, risk factors, congenital problems, psychological problems

### 4. Childs personal data

Obstetric history of - prenatal & natal history of mother, growth an development (compare with normal), immunization status, dietary pattern including weaning, play habits, toilet training, sleep pattern, schooling.

- **5** Economic status: Monthly income & expenditure on health, food and education, material assets (own pacca house car, two wheeler, phone, TV etc...)
- **6 Psychological status:** ethnic background,( geographical information, cultural information) support system available.
- **7 Personal habits:** consumption of alcohol, smoking, tobacco chewing, sleep, exercise, work elimination, nutrition.
- 8 Physical examination with date and time
- 9 Investigations

Date	Investigations done	Normal value	Patient value	Inference

### 10. Treatment

SN	Drug	Dose	Frequency/t	Action	Side	Nursing
	(pharmacological name)		ime		effects &	responsibility
					drug	
					interaction	

#### 11. Nursing process:

Pa	itients na	ame	Date			Ward		
	Date	Assessment	Nursing	Objective	Plan of	Implementa	Rationale	Evaluation
			Diagnosis	_	care	-tion		

### Discharge planning:

It should include health education and discharge planning given to patient

### 12.Evalaution of care

Overall evaluation, problem faced while providing care prognosis of the patient and conclusion

# Care plan evaluation

1. History taking	03
2. Assessment and nursing diagnosis	05
3. Planning of care	05
4. Implementation and evaluation	08
5. Follow up care	02
6. Bibliography	02

25

# **EVALUATION FORMAT FOR HEALTH TALK**

NAME OF THE STUDENT:	
AREA OF EXPERIENCE:	
PERIOD OF EXPERIENCE:	
SUPERVISOR:	
	Total 100 Marks

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

		2	3	4	5	Score
I) Planning and organization						
a) Formulation of attainable objectives						
b) Adequacy of content						
c) Organization of subject matter						
d) Current knowledge related to subject Matter						
e) Suitable A.V.Aids						
II) Presentation:						
a) Interesting						
b) Clear Audible						
c) Adequate explanation						
d) Effective use of A.V. Aids						
e) Group Involvement						
f) Time Limit						
III) Personal qualities:						
a) Self confidence						
b) Personal appearance						
c) Language						
d) Mannerism						
e) Self awareness of strong & weak points						
IV) Feed back:						
a) Recapitulation						
b) Effectiveness						
c) Group response						
V) Submits assignment on time						
	b) Adequacy of content c) Organization of subject matter d) Current knowledge related to subject Matter e) Suitable A.V.Aids II) Presentation: a) Interesting b) Clear Audible c) Adequate explanation d) Effective use of A.V. Aids e) Group Involvement f) Time Limit III) Personal qualities: a) Self confidence b) Personal appearance c) Language d) Mannerism e) Self awareness of strong & weak points IV) Feed back: a) Recapitulation b) Effectiveness	b) Adequacy of content c) Organization of subject matter d) Current knowledge related to subject Matter e) Suitable A.V.Aids II) Presentation: a) Interesting b) Clear Audible c) Adequate explanation d) Effective use of A.V. Aids e) Group Involvement f) Time Limit III) Personal qualities: a) Self confidence b) Personal appearance c) Language d) Mannerism e) Self awareness of strong & weak points IV) Feed back: a) Recapitulation b) Effectiveness c) Group response	b) Adequacy of content c) Organization of subject matter d) Current knowledge related to subject Matter e) Suitable A.V.Aids II) Presentation: a) Interesting b) Clear Audible c) Adequate explanation d) Effective use of A.V. Aids e) Group Involvement f) Time Limit III) Personal qualities: a) Self confidence b) Personal appearance c) Language d) Mannerism e) Self awareness of strong & weak points IV) Feed back: a) Recapitulation b) Effectiveness c) Group response	b) Adequacy of content c) Organization of subject matter d) Current knowledge related to subject Matter e) Suitable A.V.Aids II) Presentation: a) Interesting b) Clear Audible c) Adequate explanation d) Effective use of A.V. Aids e) Group Involvement f) Time Limit III) Personal qualities: a) Self confidence b) Personal appearance c) Language d) Mannerism e) Self awareness of strong & weak points IV) Feed back: a) Recapitulation b) Effectiveness c) Group response	b) Adequacy of content c) Organization of subject matter d) Current knowledge related to subject Matter e) Suitable A.V.Aids II) Presentation: a) Interesting b) Clear Audible c) Adequate explanation d) Effective use of A.V. Aids e) Group Involvement f) Time Limit III) Personal qualities: a) Self confidence b) Personal appearance c) Language d) Mannerism e) Self awareness of strong & weak points IV) Feed back: a) Recapitulation b) Effectiveness c) Group response	b) Adequacy of content c) Organization of subject matter d) Current knowledge related to subject Matter e) Suitable A.V.Aids II) Presentation: a) Interesting b) Clear Audible c) Adequate explanation d) Effective use of A.V. Aids e) Group Involvement f) Time Limit III) Personal qualities: a) Self confidence b) Personal appearance c) Language d) Mannerism e) Self awareness of strong & weak points IV) Feed back: a) Recapitulation b) Effectiveness c) Group response

<sup>\* 100</sup> marks will be converted into 25

# CLINICAL EVALUATION PROFORMA

Name of the student	:	
Year	:	
Area of clinical experience	:	
Duration of posting in weeks	:	
Name of the supervisor	:	

Total Marks: - 100

Scores:- 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

SN	EVALUATION CRITERIA	Grades			
		4	3	2	1
1	Personal & Professional behavior				
1	Wears clean & neat uniform and well				
	groomed.				
2	Arrives and leaves punctually				
3	Demonstrates understanding of the need for				
	quietness in speech & manner & protects the				
	patient from undue notice.				
4	Is notably poised and effective even in				
	situations of stress				
5	Influential & displaced persuasive assertive				
	leadership behaviour				
II	Attitude to Co-workers and patients				
6	Works well as member of nursing team				
7	Gives assistance to other in clinical situations				
8	Understands the child as an individual				
9	Shows skills in gaining the confidence & co-				
	operation of child and relatives, tactful and				
	considerate.				
IV	Application of knowledge				
10	Possess sound knowledge of pediatric				
	conditions.				
11	Has sound knowledge of scientific principles				
12	Has knowledge of normal growth and				
	development of children				
13	Has knowledge of current treatment				
	modalities inclusive of medicine, surgery,				
	pharmacology and dietetics.				
14	Takes interest in new learning from current				
	literature & seeks help from resourceful				
	people.				

SR	EVALUATION CRITERIA	Grades			
NO		4	3	2	1
V	Quality of clinical skill				
15	Able to elicit health history of child and family accurately.				
	Skillful in carrying out physical examination, developmental				
16	screening and detecting deviations from normal				
	Identifies problems & sets priorities and				
	grasps essentials while performing duties				
17	Able to plan and implement care both preoperatively and post operatively.				
18	Applies principles in carrying out procedures & carries out duties promptly.				
19	Has technical competence in performing nursing procedures.				
	Able to calculate and administer medicines accurately				
20	Resourceful and practices economy of time material and energy.				
21	Recognizes the role of play in children and facilitates play therapy in hospitalized children				
22	Observes carefully, reports & records signs & symptoms & other relevant information				
23	Uses opportunities to give health education to patients & relatives				
24					
25					
	TOTAL				

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Very good = 70 % and above Good = 60 - 69 % Satisfactory = 50- 59 % Poor = Below 50 %

Remarks for improvement:

Student's Remark:

Signature of the student

Signature of the teacher

Assessment of growth & development reports

(Neonate, infant, toddler, preschooler, & School age)

### PROFORMA FOR ASSESSMENT OF GROWTH & DEVELOPMENT

(Age group: birth to 5 yrs.)

I] Identification Data

Name of the child :

Age Sex

Date of admission :

Diagnosis

Type of delivery : Normal/ Instrumental/ LSCS

Place of delivery : Hospital/ Home

Any problem during birth : Yes/ No

If yes, give details

Order of birth

# II] Growth & development of child & comparison with normal:

Anthropometry In the child Normal

Weight Height

Chest circumference

Head circumference

Mid arm circumference

Dentition

# **III] Milestones of development:**

Development milestones	In Child	Comparison with the
		normal
1. Responsive smile		
2. Responds to Sound		
3. Head control		
4. Grasps object		
5. Rolls over		
6. Sits alone		
7. Crawls or creeps		
8. Thumb-finger		
co-ordination		
(Prehension)		
9. Stands with support		
10. Stands alone		
11. Walks with support		
12. Walks alone		
13. Climbs steps		
14. Runs		

### IV| Social, Emotional & Language Development:

Social & emotional development	In Child	Comparison with the normal
Responds to closeness when held		
Smiles in recognition recognized		
mother coos and gurgles seated		
before a mirror, regards image		
Discriminates strangers wants more		
than one to play says Mamma, Papa		
responds to name, no or give it to		
me.		
Increasingly demanding offers cheek		
to be kissed can speak single word		
use pronouns like I, Me, You asks		
for food, drinks, toilet, plays with		
doll gives full name can help put		
thinks away understands differences		
between boy & girl washes hands		
feeds himself/ herself repeats with		
number understands under, behind,		
inside, outside Dresses and		
undresses		

### V| Play habits

Child favorite toy and play:

Does he play alone or with other children?

### VI Toilet training

Is the child trained for bowel movement & if yes, at what age:

Has the child attained bladder control & if yes, at what age:

Does the child use the toilet?

### VII] Nutrition

- Breast feeding (as relevant to age)
- Weaning has weaning started for the child: Yes/No If yes, at what age & specify the weaning diet. Any problems observed during weaning:

### Meal pattern at home

Sample of a day's meal: Daily requirements of chief nutrients:

Breakfast: Lunch: Dinner Snacks:

VIII] Immunization status & schedule of completion of immunization.

#### IX] Sleep pattern

How many hours does the child sleep during day and night? Any sleep problems observed & how it is handled:

### X | Schooling

Does the child attend school?

If yes, which grade and report of school performance:

### XI] Parent child relationship

How much time do the parents spend with the child?

Observation of parent-child interaction

### XII Explain parental reaction to illness and hospitalization

### XIII Child's reaction to the illness & hospital team

### XIV| Identification of needs on priority

### XV] Conclusion

### XVI| Bibliography

### Evaluation Criteria: Assessment of Growth & Development (birth to 5 year)

(Maximum Marks: 50)

S.No.	Item		Marks	
1.	Adherence to format		02	
2.	Skill in Physical examination & assessment	10		
3.	Relevance and accuracy of data recorded		05	
4.	Interpretation Identification of Needs		05	
5.	Bibliography	03		
		Total	25	

Note: - Same format to be used for assessment of infant, Toddler & Preschooler child.

### PROFORMA FOR EXAMINATION AND ASSESSMENT OF NEW BORN

I] Biodata of baby and mother Name of the baby (if any) Age Birth weight Present weight: Mother's name Period of gestation: Date of delivery Identification band applied Type of delivery Normal/ Instruments/ Operation Place of delivery Hospital/ Home Any problems during birth Yes/No If yes explain Antenatal history Mother's age Height: Weight: Nutritional status of mother Socio-economic background

II] Examination of the baby

Characteristics	In the Baby	Comparison with the normal
1. Weight		
2. Length		
3. Head circumference		
4. Chest circumference		
5. Mid-arm circumference		
6. Temperature		
7. heart rate		
8. Respiration		

# III] General behavior and observations

Color Skin/ Lanugo Vernix caseosa Jaundiec Cyanosis Rashes Mongolian spot Birth marks

- Anterior fontanel:

- Posterior fontanel:
- Any cephalhematoma / caput succedaneum
- Forceps marks (if any)

Face:

Eyes:

**Head** 

Cleft lip / palate

Ear Cartilage

Trunk:

- Breast nodule
- Umbilical cord
- Hands

Feet / Sole creases

<u>Legs</u>

Genitalia

Muscle tone

Reflexes

- Clinging
- Laughing / sneezing
- Sucking
- Rooting
- Gagging
- Grasp
- Moro
- Tonic neck reflex

Cry: Good / week

APGAR scoring at birth
First feed given
Type of feed given

Total requirement of fluid & calories:

Amount of feed accepted :

Special observations made during feed:

Care of skin

Care of eyes, nose, ear, mouth
Care of umbilicus and genitalia
Meconium passed / not passed
Urine passed / not passed

IV] Identification of Health Needs in Baby & Mother.

V] Health education to mother about Breast feeding

Care of skin, eye and umbilicus etc.

V] Bibliography

### **Evaluation Criteria: Examination & Assessment of Newborn**

(Maximum Marks: 50)

S.No.	Item	Marks
1	Adherence to format	02
2	Skill in Physical examination & assessment	10
3	Relevance and accuracy of data recorded	05
4	Interpretation of Priority Needs Identification of baby & mother	06
5	Bibliography	02
	Tota	ıl 25

# Maharashtra University of Health Sciences External Practical Evaluation Guidelines III Basic B.Sc Nursing

Subject : Child Health Nursing

Internal Examiner     25 Marks       Nursing Procedure (15 marks)     Planning and Organizing     5 marks       • Preparation of tray     3       • Environment     1       • Preparation of patient     1       Execution of Procedure     7 marks       • Applies scientific principles     3       • Proficiency in skill     3       • Ensures sequential order     1       Termination of procedure     3marks       • Makes patient comfortable     1       • Reports & Records     1       • After care of articles     1       • Knowledge about common pediatric medical surgical conditions     3       • Preparation of various diagnostic procedures     2       • Instruments and articles     2       • Growth and Development     3       External Examiner     25 Marks       Nursing Process (15 Marks)     15 marks       • Assessment     3       • Nursing Diagnosis     2       • Goal     1       • Outcome criteria     1       • Nursing intervention     3       • Rationale     2       • Evaluation     1       • Nurses notes     2       Viva (10 Marks)     10 marks       • National Health Programs for child care including IMNSI		50 Marks
Planning and Organizing Preparation of tray Preparation of tray Preparation of patient Preparation of patient Preparation of procedure Preparation of Procedure Applies scientific principles Applies scientific principles Proficiency in skill Execution of Procedure Applies scientific principles Proficiency in skill Exermination of procedure Applies scientific principles Proficiency in skill Exermination of procedure Makes patient comfortable Reports & Records After care of articles Anowledge about common pediatric medical surgical conditions Preparation of various diagnostic procedures Anowledge about common pediatric medical surgical conditions Anowledge about common pediatric medical surgical conditions After care of articles Anowledge about common pediatric medical surgical conditions Anowledge about common pediatric medical surgical conditions After care of articles After care of articles Anowledge about common pediatric medical surgical conditions After care of articles	Internal Examiner	25 Marks
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•	Behavioral and social problem in children	3
<ul> <li>Nursing care of neonates</li> </ul>	• Drugs	3
	Nursing care of neonates	2

# CHILD HEALTH NURSING PRACTICAL EXAMINATION PRACTICAL / ORAL MARK LIST

NAME OF THE EVALUATION	OLUL DI LIE AL TIL NUIDONIO DE ACTICAL O
NAME OF THE EXAMINATION:	CHILD HEALTH NURSING PRACTICALS

MONTH: YEAR:

THIRD YEAR Basic B. Sc NURSING: MARKS: 50

**SUBJECT: CHILD HEALTH NURSING** 

**CENTRE:** 

Roll No	Internal Ex	kaminer	External Examiner		Total	Total
	Procedure	Viva voce	Nursing process	Viva voce		
	15	10	15	10	50	25

Signature of the Internal Examiner	Signature of the External Examiner
Date :	Date :