

COMMUNITY HEALTH NURSING- I

Placement: Second year

Theory - 90 Hours

Practical - 135 Hours

Course Description: This Course is designed for Students to appreciate the principles of promotion and maintenance of health

Specific objectives: At Specific objectives: AT the end of the course students are able to

1. Understand the concepts of community health and community health nursing
2. Appreciate the various factors influencing health in the community
3. Appreciate the concept, scope, uses and methods of epidemiology
4. Understand the epidemiology and nursing management of common communicable diseases.
5. Appreciate the concept and scope of demography
6. Understand the impact of population explosion and population control

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning	Assessment Method
I	4	<ul style="list-style-type: none"> • Describe Concept and dimensions of health 	Introduction <ul style="list-style-type: none"> • Community health nursing • Definition , concept and dimensions of health • Determinants of health • Promotion of health indicators of health • Maintenance of health 	Method <ul style="list-style-type: none"> • Lecture discussion 	<ul style="list-style-type: none"> • Short answers
II	18	Describe determinants of health & Environment	Determinants of health <ul style="list-style-type: none"> • Eugenics • Physical : Air, light • Environmental factors contributing Health Ventilation, water, Housing Sanitation; disposal of waste, disposal of dead bodies, Forestation, Noise, Climate, • Bacterial & Viral: Agents, host carriers and immunity Arthropods and Rodents • Communication; Infrastructure facilities and Linkage • Insect, Rodent & Parasite Control Noise Control 		

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning	Assessment Method
			<ul style="list-style-type: none"> • Disposal of refuse/Sewage • Disposal of human excreta • Disposal of the dead • Involvement of governmental and non-governmental organizations in environmental health • Act Regulation the environment :National Pollution Control board • Public health Laws related to environment & health • Food hygiene: Production, Preservation, Purchase, Preparation, consumption • Acts Regulating Food Hygiene-Prevention of food adulteration acts, Drugs and cosmetic act • Socio cultural aspects of nutrition in food hygiene Socio-Cultural • Customs, taboos • Marriage System • Family Structure • Status of special Group; Females ,Children Elderly, Challenged Groups and Sick persons • Life Style • Hygiene • Physical Activity • Recreation and Sleep • Sexual life • Spiritual life philosophy • Self Reliance • Dietary pattern • Education • Occupation • Financial Management • Income • Budge • Purchasing power • Security 	<p>Lecture discussion Explain using Charts, Graphs, Models, films slides Visits to water supply, sewage disposal, milk plants, slaughter house etc.</p>	<p>Essay type Short answers Objective type</p>

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning	Assessment Method
III	10	<ul style="list-style-type: none"> Describe concept aims, scope, uses Methods and approach of epidemiology 	Epidemiology <ul style="list-style-type: none"> Definition ,concept ,Aims, scope uses and terminology used in epidemiology used in epidemiology Dynamics of Disease transmission: epidemiological triad Morbidity and mortality: Measurements Levels of Prevention Methods of epidemiology of Descriptive Analytical : Epidemic investigation Experimental 	Lecturer discussion Explain using Charts, graphs, Models, films, slides	Essay type Short answers
IV	18	Describe Epidemiology and nursing management of common Communicable diseases	Epidemiology and nursing management of common Communicable Diseases Respiratory infections <ul style="list-style-type: none"> Small Pox Chicken Pox Measles Influenza Rubella ARIs & Pneumonia Mumps Diphtheria Whooping cough Meningococcal meningitis Tuberculosis SARS Intestinal Infections <ul style="list-style-type: none"> Poliomyelitis Viral Hepatitis Cholera Diarrhoeal diseases Typhoid Fever Food poisoning Amoebiasis Dracunculiasis Arthropod infections <ul style="list-style-type: none"> Dengue Malaria Filariasis Zoonoses 		

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning	Assessment Method
			Viral <ul style="list-style-type: none"> • Rabies • Yellow fever • Japanese encephalitis • Kyasnur Forest Diseases Bacterial <ul style="list-style-type: none"> • Brucellosis • Plague • Human Salmonellosis • Anthrax • Leptospirosis Rickettsial diseases <ul style="list-style-type: none"> • Rickettsial Zoonoses • Scrub typhus • Murine typhus • Tick typhus • Q fever Parasitic zoonoses <ul style="list-style-type: none"> • Taeniasis • Hydatid disease • Leishmaniasis Surface infection <ul style="list-style-type: none"> • Trachoma • Tetanus • Leprosy • STD & RTI • Yaws HIV Any other	Lecturer discussion Explain using Charts, Graphs Models, films, slides Seminar Supervised field Practice-health centers, clinics and homes Group projects/ Health education	Essay type Short answers Objective type
V	8	Describe Epidemiology and nursing management of common Non-Communicable diseases	Epidemiology and nursing management of Non-communicable diseases <ul style="list-style-type: none"> • Malnutrition: under nutrition, over nutrition, nutritional deficiencies Anemia Hypertension Stroke Rheumatic Heart Diseases Coronary Heart Diseases Cancer Diabetes mellitus Blindness Accidents Mental illness Obesity Iodine Deficiency Fluorosis Epilepsy Asthma Arthritis	Lecture discussion Explain using Charts, graphs, Models, films, slides, Seminar Supervised field Practice-health centers, clinics and homes group projects / Health education	Essay type Short answers Objective type

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning	Assessment Method
VI	6	Describe the concepts And scope of demography Describe methods of data collection, analysis and interpretation of demographic data	Demography <ul style="list-style-type: none"> • Definition, concept and scope • Demography cycle • Methods of data collection, analysis and interpretation of demographic data • Demographic rates and ratios 		Essay type Short answers Objective type Assessment of survey report
VII	17	<ul style="list-style-type: none"> • Identify the impact of population explosion in India • Describe methods of population control 	Population and its control <ul style="list-style-type: none"> • Population explosion, its impact on social, economic development of individual, society and country • Population control: • Overall development: women empowerment, social, economic and educational development • Limiting family size: <ul style="list-style-type: none"> ➤ Promotion of small family norms ➤ Methods: spacing (natural, biological, chemical, mechanical, etc) ➤ Terminal: surgical methods ➤ Emergency contraception 	<ul style="list-style-type: none"> • Lecture discussion • Population survey • Counseling • Demonstration • Practice session • Supervised field practice 	<ul style="list-style-type: none"> • Lecture discussion • Population survey • Counseling • Demonstration • Practice session • Supervised field practice

Unit	Time (Hrs)	Learning Objectives	Content	Teaching Learning	Assessment Method
VIII	9	<ul style="list-style-type: none"> • Describes concepts & scope of community health service • Understand the health assessment of individual & family while providing family oriented care • Understand the functions of urban & rural health centers including health Team Members • Understands ethics in community health nursing practice 	<ul style="list-style-type: none"> • Introduction to community Health nursing service • Concepts, Definition & scope of community health nursing services • Introduction to family oriented health care (assessment of individual & family) • Home visit : concepts, steps, principles , advantages • Functions of urban & rural health centre including health Team Member • Ethics in community health nursing practice • Consumers Protection Act 		

COMMUNITY HEALTH NURSING - I

PRACTICAL

Placement: Second year

135 Hours

Objective of Practical Experience: (CHN – Practical I)

At the end of the Practical Experience:

1. Student will develop skills in assessment of an individual and develop rapport with family and community at large.
2. Students will be able to find out health needs of the clients & family to provide family oriented health care in Urban and Rural Community.
3. Students will attend different health clinics to know various laboratory investigations (simple investigations enlisted in the curriculum)
4. To be able to conduct immunization clinics.
5. To practice health education at different settings in the Urban and Rural community.
6. To write family health care study based on nursing process approach.

Distribution of practical HRS:

I) Urban Public Health Experience: 70 Hrs.

- | | |
|---|--------|
| 1) Community Health NSG. Laboratory / Classroom Practice: | 15 Hrs |
| a) Demonstration of Home visiting | |
| b) Demonstration of Home Nursing procedures. | |
| c) Preparation of family folder | |
| 2) Family oriented care: | 35 Hrs |
| a) Assessment of individuals | |
| b) Home visiting writing family care study. | |
| c) Simple family / community health survey | |
| d) Reporting & Recording | |
| 3) Visits to community Health agency / NGOS: | 10 Hrs |
| 4) Health Education: | 10 Hrs |

II) Rural Public Health Experience: 65 Hrs (2 weeks)

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|---|--------|
| 1) Visit to primary health centre & Rural Hospital: | 25 Hrs |
| 2) Attending immunization & ANC Clinics: | 20 Hrs |
| 3) Home visits for assessment & planning home care: | 10 Hrs |
| 4) Health Education in clinics / school / Anganwadi etc.: | 10 Hrs |

Areas	Duration (in week)	Objective	Skills	Assignments	Assessment methods
Community health nursing	2 wks Urban & 2 wks rural	<ul style="list-style-type: none"> • Build & Maintain report • Identify demographic Characteristics, health determinants & community health resources • Diagnose health needs of individual & families • Provide primary care in health centre • Counsel & educate individual family & community 	<ul style="list-style-type: none"> • Use Techniques of interpersonal relationship • Identification of health determinants of community • History taking • Physical examination • Collect specimens-sputum malarial smear • Perform simple lab tests at centre-blood for Hemoglobin and sugar, urine for albumin and Sugar • Administer vaccines and medications to adults • Counsel and teach individual, family and community • Nutrition • Hygiene • Self health monitoring • Seeking health Services • Healthy life style • Family welfare methods • Health promotions 	<ul style="list-style-type: none"> • To work with 2 assigned families each in urban & rural • Family study-I • Observation report of community-1 • Health talks-2 (1 in urban and in rural) 	<ul style="list-style-type: none"> • Assess clinical performance with rating scale • Assess each skill with checklist • Evaluation of family study observation report health talk • Completion of activity record.

BIBLIOGRAPHY:

1. K.Park, Textbook of Preventive & Social Medicine- current edition
2. K.Park, Essentials of Community Health Nursing
3. Rao kasturi, An Introduction to Community Health Nursing, I publications.
4. Freeman Ruth, Community Health Nursing Practice.
5. Stanthope Lancaster, Community Health Nursing Process & Practice, Popular publication.
6. Basavantappa B.T., Community Health Nursing
7. Sathe , Epidemiology & management of Health Care , Popular publication
8. Mahajan Gupta, Textbook of Preventive & Social Medicine, Jaypee Publications
9. Lancaster, Community Health Nursing Process and Practice for Promoting Health , Mosby Publications.

EVALUATION SCHEME:

Internal assessment: Maximum Marks 25

A) Theory: 15 Marks

- | | |
|--------------------------|------------------|
| i) Mid-term Examination: | 50 Marks |
| ii) Pre-final: | 75 Marks |
| | Total: 125 Marks |

(125 Marks to be converted in to 15 Marks for I. A. (Theory))

B) Practicum: 10 Marks

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|---|------------------|
| i) Clinical Evaluation | |
| Community health Nursing Practice: | 100 Marks |
| ii) Family Care Study: | 50 Marks |
| iii) Health Teaching (2 X 25 Marks): | 50 Marks |
| iv) Community Visit Observation report: | 25 Marks |
| | Total: 225 Marks |

(225 Marks to be converted in to 10 Marks for I. A. (Practicum))

External assessment

University examination: Theory 75 Marks

II YEAR BASIC B.Sc. NURSING
SUBJECT: - COMMUNITY HEALTH NURSING
CRITERIA FOR CLINICAL EXPERIENCE

1. CLINICAL EVALUATION PROFORMA

Name of Student: _____ Year: _____

Area of Community Health Nursing

Evaluator:

Period Under Evaluation From: _____ to: _____

- Rating: 1 – In many respects fails to meet recruitment satisfactorily
 2 – Meets many requirements but deficient in important aspect
 3 – Average, clearly meets basic requirements satisfactorily.
 4 – Clearly exceeds basic requirements, respecting superior
 5 – Outstanding in all respects.

Instruction:

- 1) Application of theory to practice is considered through out the experiences.
- 2) Written explanation must be over extreme grades.

(Maximum Marks – 100)

SN	Areas	Rating				
		1	2	3	4	5
I	Knowledge and understanding about family					
	1. Studies family health record and collects significant data					
	2. Interprets significant data based on knowledge of community Health / Community Health Nursing.					
II	Home Visit					
	3. Preplans are written based on the health needs of the family and identified goals					
	4. Planning and organization of home visit					
	5. Establishers report with the family and able to communicate effectively and tactfully with different individual / groups					
III	Health Assessment and Observation					
	6. Does Physical health assessment					
	7. Identifies deviation from normal and set priorities in home care activities					
	8. Plans and implements home care based on preset goals and health needs					
	9. Carry outs simple home procedures					

SN	Areas		Rating				
			1	2	3	4	5
IV	Nursing Activities carried out:						
	10.	Application of scientific principles					
	11.	Technical skills with necessary modification and completeness of the procedure					
	12.	Involvement and participating of the family members					
	13.	Interpretation, reporting, recording of results					
	14.	Takes, corrective action, follow standing orders & selects appropriate referral agencies.					
V	Health information health teaching						
	15.	Uses every opportunity for incidental / planned teaching for individual and group					
	16.	Uses appropriate teaching learning principles					
VI	Post Visit						
	17	Reports significant information					
	18	Completes records, promptly, precisely and accurately.					
VIII	Professional qualities						
	19	Professional appearance					
	20	Interest, initiative, resourcefulness, responsible, leadership and attitude, response to constructive criticism and suggestions.					
Total Marks :			Percentage :			Grade :	

Remarks / comments by the Supervisor:

(In terms of strengths and weaknesses)

Date of evaluation discussed

Signature of the student that

She/he has seen the evaluation

Signature of Supervisor

2. GUIDE LINE FOR FAMILY CARE STUDY:

- 1) Introduction & objectives
- 2) Assessment of data – subjective & objective
 - i) Data related to
 - Environment & Sanitation
 - Immunization status of <5 children
 - Family planning practices
 - Nutritional status
 - Chronic health problems in the family
 - ii) Assessment of family members and writing health summary specifically vulnerable groups and high risk individuals (including physical, mental and social health aspects.)
- 3) Health needs identification on priority basis considering family as unit of Service
- 4) Planning for Family Oriented Care (FOC)
 - i) Objective of FOC
 - ii) Short term Home nursing care plan
 - iii) Long term Home nursing care plan
- 5) Implementation of FOC, with scientific rationale; adaptation in home situation.
- 6) Technique & skill in home nursing procedures with rationale
- 7) Planning & implementing health teaching
 - i) Individual or group
 - ii) Use of simple AV aids
- 8) Specific dietary plan & nutrition rehabilitation
- 9) Drug study and home care if necessary
- 10) Evaluation of home nursing care
 - i) Review short & long term plan
 - ii) Re-planning and future plans
- 11) Use of table and groups where ever necessary.

EVALUATION CRITERIA FOR FAMILY HEALTH CARE STUDY

Name of the student:

Field placement:

Year:

Period:

(Maximum Marks: 50)

SN	Criteria	Marks Allotted	Marks Obtained	Total
1	Introduction & Objective	02		
2	Data Subjective	03		
3	Data objective	05		
4	Assessment of Family members (physical mental & social)	03		
5	Health needs identified	03		
6	Planning for family health nursing care (including short term & long term plan)	06		
7	Implementation of home nursing care plan with scientific rationale	06		
8	Health education planning & implementation	04		
9	Planning for diet	03		
10	Drugs study & home care	03		
11	Evaluation : - Out come of family health care - Self learning as a Nurse	02 02		
12	Future plan	03		
13	Conclusion & suggestion	02		
14	Use of table / graphs etc.	03		
	Total	50		

Remarks

Evaluation discussed Sing. Of Supervisor

Remarks

Evaluation discussed Sing. Of Student

3. PROFORMA & GUIDELINE FOR HEALTH TEACHING

Topic Selected :-

1. Name of the student teacher :
2. Name of the supervisor :
3. Venue :
4. Date :
5. Time :
6. Group :
7. Previous knowledge of the group:
8. AV aids used :
9. General objectives :
10. Specific objectives :

Lesson plan for health talk

SN	Time	Specific objectives	Content	Teaching Learning Activities	AV Aids	Evaluation

(Maximum Marks: 25)

SN	Criteria	Marks Allotted	Marks Obtained	Total
1	Lesson Plan.	08		
2	Presentation.	05		
3	Communication skill.	05		
4	Preparation & effective use of A V. Aids.	04		
5	Group participation.	03		
	Total	25		

Note: Two Teaching of 25 Marks each.

Remarks

Evaluation discussed
& Students Signature
Date:

Sing. Of Supervisor
Date: