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INC Syllabus

Communication and Educational Technology

Placement: Second Year **Time:** Theory - 90 Hours

Course Description: This course is designed to help the students acquire an understanding of the principles and methods of communication and teaching. It helps to develop skill in communicating effectively, maintaining effective interpersonal relations, teaching individuals and groups in clinical, community health and educational settings.

Unit	Time (Hrs) Th.	Pr.	Learning Objective	Content	Teaching Learning Activities	Assessment methods
I	5		• Describe the communication process • Identify techniques of effective communication	**Review of Communication Process** • Process; elements and channe • Facilitators • Barriers and methods of overcoming • Techniques	• Lecture Discussion • Role plays • Exercises with audio/video tapes	• Respond to critical incidents • Short answers • Objective type
II	5		• Establish effective interpersonal relations with patients, families & co-workers	**Interpersonal relations** • Purpose & types • Phases • Barriers & methods of overcoming • Johari Window	• Lecture Discussion • Role Plays • Exercises with audio/video tapes • Process recording	• Short Answer • Objective type
III	5		• Develop effective human relations in context of nursing	**Human relations** • Understanding self • Social behavior, motivation, social attitudes • Individual and groups • Groups & individual • Human relations in context of nursing • Group dynamics • Team work	• Lecture Discussion • Sociometry • Group games • Psychometric exercises followed by discussion	• Short Answer • Objective type • Respond to test based on critical incidents
IV	10	5	• Develop basic skill of counseling and guidance	Guidance & counseling • Definition • Purpose, scope and need • Basic principles • Organization of counseling services	• Lecture Discussion • Role play on counseling in different situations	• Short Answer • Objective type • Assess performance

Contd...

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Unit	Time (Hrs) Th.	Pr.	Learning Objective	Content	Teaching Learning Activities	Assessment methods
				• Types of counseling, approaches • Role and preparation of counselor • Issues for counseling in nursing: students and practitioners • Counseling process - steps & techniques, tools of counselor • Managing disciplinary problems • Management of crisis & referral	followed by discussion	in role play situations
V	5		• Describe the philosophy & principles of education • Explain the teaching learning process	**Principles of education & teaching learning process** • Education: meaning, philosophy, aims, functions & principles • Nature and characteristics of learning, • Principles and maxims of teaching, • Formulating objectives; general and specific • Lesson planning • Classroom management	• Lecture. Discussion • Prepare lesson plan • Micro teaching • Exercise on writing objectives	• Short Answer • Objective type • Assess lesson plans & teaching sessions
VI	10	10	• Demonstrate teaching skill using various teaching methods in clinical, classroom and community settings	**Methods of teachilig** • Lecture, demonstration, group discussion, seminar, symposium, panel discussion, role play, project, field trip, workshop, exhibition, programmed instruction, computer assisted learning, micro teaching problem based learning, Self instructional module and simulation, etc. • Clinical teaching methods: case method, nursing round & reports, bedside clinic, conference (individual & group) process recording	• Lecture Discussion • Conduct 5 teaching sessions using different methods & media	• Short Answer • Objective type • Assess teaching sessions

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Unit	Time (Hrs) Th.	Pr.	Learning Objective	Content	Teaching Learning Activities	Assessment methods
VII	10	8	• Prepare and use different types of educational media effectively	**Educational media** • Purposes & types of AV Aids, principles and sources etc. • Graphic aids: chalk board, chart, graph, poster, flash cards, flannel graph, bulletin, cartoon • Three dimensional aids: objects, specimens, models; puppets • Printed aids: pamphlets & leaflets • Projected aids: slides, overhead projector, films, TV, VCR/VCD, camera, microscope, LCD • Audio aids: tape recorder, public address system • Computer	• Lecture Discussion • Demonstration • Prepare different teaching aids- projected & non projected	• Short Answer • Objective type • Assess the teaching aids prepared
VIII	5	7	• Prepare different types of questions for assessment of knowledge, skills and attitudes	**Assessment** • Purpose & scope of evaluation & assessment • Criteria for selection of assessment techniques and methods • Assessment of knowledge: essay type questions, Short answer questions (SAQ), Multiple choice questions (MCQ) • Assessment of skills: observation checklist, practical exam, Viva, Objective structured clinical examination (OSCE) • Assessment of Attitudes: Attitude scales	• Lecture Discussion • Exercise on writing different types of assessment tools	• Short Answer • Objective type • Assess the strategies used in practice teaching sessions and exercise sessions

Contd...

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Unit	Time (Hrs) Th.	Pr.	Learning Objective	Content	Teaching Learning Activities	Assessment methods
IX	5		• Teach individuals, groups and communities about health with their active participation	**Information, Education & communication for health (IEC)** • Health behavior & health education • Planning for health education • Health education with individuals, groups & communities • Communicating health messages • Methods & media for communicating health messages • Using mass media	• Lecture Discussion • Plan & conduct health education sessions for individuals, group & communities	• Short Answer • Objective type • Assess the planning & conduct of the educational session