

Rigved Foundation

Affiliated with KME Vidyapeeth Nagpur

PAPER 1	FUNDAMENTALS OF NURSING, PHARMACOLOGY AND MICROBIOLOGY
PAPER 2	ANATOMY AND PHYSIOLOGY, SOCIOLOGY, PSYCHOLOGY AND FIRST AID
PAPER 3	NUTRITION, FAMILY PLANNING, COMMUNICABLE DISEASES AND ELEMENTS OF MIDWIFERY
PAPER 4-6	Practical for Paper 1, II & III – Three Practical
PAPER 1 - FUNDAMENTALS OF NURSING, PHARMACOLOGY AND MICROBIOLOGY	
A	DEFINITION OF NURSING
B	PRINCIPLES OF NURSING
C	DEVELOPMENT OF NURSING
D	ETIQUETTE'S OF NURSING PROFESSION
E	ETHICS OF NURSING
F	DUTIES AND RESPONSIBILITIES OF A NURSE
G	QUALITIES OF A NURSE
H	THE NURSE AND LEGISLATION
I	INTRODUCTION OF NURSING
	A GENERAL VIEW
	ORIGIN OF NURSING
	GOALS AND SCOPE OF NURSING
	INTER PERSONAL RELATIONSHIPS
	BASIC NURSING PRINCIPLES
	NURSING PROCEDURES & NURSING TECHNIQUES
	IMPORTANT FACTORS OF A PROCEDURE
	NEEDED STEPS OR STAGES OF A PROCEDURE
J	HOSPITAL
	FUNCTIONS OF HOSPITAL
	TYPES OF HOSPITALS
	HOSPITAL HOUSE KEEPING
	PRINCIPLES OF HOUSE KEEPING
	CARE OF CLOTHES, PILLOWS, MATTRESS

	CARE OF FUNITURE
	CARE OF SANITARY UNITS
	PLACE OF PATIENT IN THA HOSPITAL
	ENVIRONMENTAL HYGIENE
	PERSONAL HYGIENE-ORAL HYGIENE, SKIN CARE, HAIR BATH,BODY BATH, HAIR CARE, CARE OF EYE, EAR PERENIAL CARE
	MICRO ORGANISMS AND DISEASE TRANAMISSION
	IMPORTANT OF CLEANLINESS AND CLEANING AGENTS
K	BASIC NURSING CARE NEEDS OF THE PATIENT
	PSYCHOLOGICAL, SOCIAL & SPIRITUAL NEEDS
	PHYSICAL COMFORT
	HYGIENIC NEEDS
	NUTIRITIONAL NEEDS
	ELEMINATION NEEDS
	OBSERVATION
	MEDICATION NEEDS
	GIVING AND TAKING OF BED PAN
	GIVING AND REMOVING URINAL
	CONSTIPATION - DEFINITION
	CAUSES OF CONSTIPATION
L	HOT AND COLD APPLICATIONS-HOT WATER BAG, FORMENTATION, DIFFERENT TYPES OF FOMENTATION, ICE BAG, COLD COMPRESS, COLD SPONGE
M	ENEMA-DIFFERENT TYPES OF ENEMA, PURPOSE OF ENEMA
	EVACUANT ENEMA
	SIMPLE ENEMA
	MEDICATED MEDICATED
	PURGATIVE
	ANTHEL MENTIC
	OIL ENEMA
	ENEMA
	ASTRINGENT
	CARMINATIVE ENEMA
	RETAINED ENEMA
	NUTRIENT
	EMOLEUENT
	STIMULANT

	SEDATIVE
	ENEMA
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PHARMACOLOGY

A	DEFINITION
B	DRUGS
C	PHARMACY – SOURCE OF DRUGS-FORMS OF DRUGS
D	ROUTES OF ADMINISTRATION
E	VARIOUS TYPES OF DRUGS-CLASSIFICATION-ADVANTAGES AND DISADVANTAGES OF DRUG
F	DOSE-DEFINITION
G	MINIMUM DOSE
H	MAXIMUM DOSE – OVER DOSE
I	ORAL ADMINISTRATION
J	PURPOSE OF ADMINISTRATION
K	METHODS OF ADMINISTRATION
L	CALCULATING DOSAGE
M	DOMESTIC MEASUREMENT
N	METRIC SYSTEM
O	TABLE MEASURE
P	INJECTION-DEFINITION
Q	PURPOSE OF INJECTION
R	COMMON DANGERS OF INJECTION
S	DIFFERENT ROUTES
T	INFUSION
U	SPECIAL POINTS TO BE REMEMBERED

MICROBIOLOGY

A	INFECTION – DEFINITION
B	STERILIZATION – DISINFECTION
C	METHODS OF TRANSMISSION OF DISEASES
D	IMMUNITY-DEFINITION –TYPES
E	BACTERIA-COMMON BACTERIA
F	VIRUSES-DEFINITION SMALL POX VIRUS, CHICKEN POX VIRUS, MEASLES, POLIO, AIDS VIRUSES

PAPER 2 - ANATOMY AND PHYSIOLOGY, SOCIOLOGY, PSYCHOLOGY AND FIRST AID

A	GENERAL ANATOMY OF HUMAN BODY
B	SYSTEMS OF BODY

C	FUNCTIONS OF EACH SYSTEM
D	DISEASES CAUSED TO EACH SYSTEM
E	CARE OF EACH SYSTEM

PHYSIOLOGY

A	HUMAN BODY
B	FUNCTION OF EACH ORGAN
C	DISORDERS OF ORGAN

SOCIOLOGY

A	DEFINITION OF SOCIOLOGY AND SOCIAL PROBLEMS
B	HOW ILLNESS AFFECT SOCIETY
C	ROLE OF SOCIETY IN PREVENTING EPIDERMIC DISEASES

PSYCHOLOGY

A	PSYCHOLOGY – DEFINITION
B	PSYCHOLOGY OF SICK PERSON
C	NEED FOR PSYCHOLOGICAL SUPPORT TO SICK PERSON
D	MENTAL ADJUSTMENT OF INDIVIDUALS
E	CARE OF MENTALLY RETARDED & INSANE PERSONS

FIRST AID

1	FIRST AID – DEFINITION
2	FIRST AIDER-DEFINITION DUTIES & RESPONSIBILITIES
3	ARTIFICIAL RESPIRATION
4	ELECTRIC SHOCK, BURNS, SCALDS,SHOCK
5	CONTROL OF BLEEDING,UNCONSCIOUSNESS
6	BLEEDING FROM NOSE & EAR,EPILEPTIC FITS
7	FRACTURES & INJURIES, DISLOCATION, HIGH FEVER
8	SOMETHING GET STRUCK IN THE THROAT
9	DROWING
10	INSECT BITE
11	DOG BITE
12	SNAKE BITE
13	FOOD POISONING
14	CHEMICAL POISONING

PAPER 3 - NUTRITION, FAMILY PLANNING,COMMUNICABLE DISEASES AND ELEMENTS OF MIDWIFERY

NUTRITION

A	DEFINITION
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B	FUNCTIONS OF BALANCED DIET
C	MAL NUTRITION, UNDER NUTRITION, OVER NUTRITION
D	REQUIREMENTS OF FOOD FOR THE VARIOUS AGE GROUPS
E	DEFICIENCY DISEASES
F	DIET OF THE SICK, AGED CHILD, PRE-SCHOOL, PREGNANT & LACTATING MOTHERS
G	NUTRIENTS AND ITS FUNCTIONS AND SPECIFIC DEFICIENCY DISEASES

FAMILY PLANNING

A	SMALL FAMILY & NUCLEAR FAMILY
B	VARIOUS METHODS OF FAMILY PLANNING
C	MTP & ABORTIONS
D	METHODS OF EDUCATION TO SOCIAL GROUPS
	1. INDIVIDUAL TEACHING
	2. GROUP TEACHING
	3. FAMILY GUIDANCE AND COUNSELLING

COMMUNICABLE DISEASES AND COMMON DISEASES

A	CLASSIFICATION OF DISEASES
B	DROPLET INFECTION. MEASLES, CHICKEN POX, SMALL POX, MUMPS, INFLUENZA
C	DISEASES AFFECTING RESPIRATORY SYSTEM: TUBERCULOSIS, PNEUMONIA, ASTHMA, BRONCHITIS
D	DISEASES AFFECTING GASTRO INTESTINAL SYSTEM: DYSENTERY, DIARRHEA, TYPHOID, CHOLERA, PEPTIC ULCER, LIVER DISEASES (JAUNDICE, HEPATITIS, CIRRHOSIS, GASTRITIS, APPENDICITIS)
E	SKIN DISEASES & VENEREAL DISEASES, SCABIES, SORIASIS, FUNGAL INFECTION, VENEREAL DISEASES, LEPROSY.
F	BLOOD ANAEMIA, LEUKEMIA, BLEEDING DISORDERS
G	URINARY DISEASES: GLOMERULO NEPHRITIS, PYELO NEPHRITIS
H	CARDIOVASCULAR DISEASES: ANGINA PECTORIS, HYPERTENSION, VALVULAR DISEASES
I	NERVOUS SYSTEM- POLIO, MENINGITIS
J	VIRAL DISEASES : AIDS, RABIES
K	INSECT-BORN DISEASES: MALARIA, FILARIASIS

BSS DIPLOMA IN NURSING ASSISTANT - (TWO YEAR) (FINAL YEAR)

Practical for Paper 1, II & III - Three Practical

Paper 1	NURSING, SOCIAL AND PREVENTIVE MEDICINE
Paper 2	ANATOMY, PHYSIOLOGY, ABNORMAL PHYSIOLOGY
Paper 3	MIDWIFERY

Paper 1 - NURSING, SOCIAL AND PREVENTIVE MEDICINE

1	ARTIFICIAL NEEDING - NASAL GASTRIC GAVAGE, GASTROSTOMY AND ENTER OSTOMY FEEDING, RECTAL FEEDING, I.V.INFUSIONS.
2	BLOOD-BLOOD TRANSFUSION
3	IRRIGATIONS AND INSTILLATIONS-EYE IRRIGATION, EAR IRRIGATION, VAGINAL IRRIGATION, RECTAL IRRIGATION, GASTRIC LAVAGE, RECTAL EXAMINATION, LUMBAR PUNCTURE.
4	THEATRE TECHNICIQUE - SURGEONS ROOM, NURSE ROOM, INSTRUMENTS ROOM, GENERAL INSTRUMENT, PRE AND POST OPERATIVE CARE, GENERAL NURSING CARE, INCISION AND DRAINAGE, WOUND SUTURING, SUTURING MATERIALS, CLIPS.
5	ANAESTHESIA - GENERAL ANAESTHESIA, SIGNS AND STAGES OF ANAESTHESIA, CLASSIFICATION OF GENERAL ANAESTHESIA, INTRAVENOUS ANAESTHESIA, LOCAL ANASTHESIA, SPINAL ANAESTHESIA.
6	PRE-OPERATIVE CARE, POST-OPERATIVE CARE REPORTS AND RECORDS

PAPER-II: ANATOMY, PHYSIOLOGY, ABNORMAL PHYSIOLOGY

ANATOMY

1	EDDOCRINE SYSTEM-DUCTLES GLANDS, PITUITARY GLAND, THYROID GLAND, PARA THYROID GLAND, ADRENAL GLAND, GONADS,
2	URINARY SYSTEM-ORGANS OF URINARY SYSTEM, FUNCTION OF URINARY SYSTEM
3	REPRODUCTIVE SYSTEM-ORGANS OF REPRODUCTION IN MALES AND FEMALES.ITS FUNCTIONS.
4	NERVOUS SYSTEM-BRAIN MAIN SUB-DIVISIONS AND LOBS, SPINAL CORD, VARIOUS SENSE ORGANS.

PHARMACOLOGY

1	CLASSIFICATION OF DRUGS ACCORDING TO THE ACTION-ABBREVIATIONS IN USE WOUNDS-SURGICAL DRESSING DRUG INTERACTIONS - MECHANISM OF DRUG INTERACTIONS MINOR AILMENTS AND THEIR TREATMENT INTRAVENOUS INFUSION, SOLUTION VEINS
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ABNORMAL PSYCHOLOGY

1	CLASSIFICATION OF GENERAL POPULATION INTO NORMAL, ABNORMAL AND SUPERIOR
2	GENERAL CLASSIFICATION OF ABNORMALITIES-PSHYCHONEUROSIS PSYCHOSIS, METAL DEFICIENY, ANTI SOCIAL PERSONALITIES
3	OTHER FORMS OF ABNORMALITIES- A DETAILED STUDY.

PAPER III-MIDWIFERY

MIDWIFERY

1	STRUCTURE OF PELVIS-DIFFERENT BETWEEN MALE AND FEMALE PELVIS - STRUCTURE OF UTERUS OVULATION-FERTILIZATION-FEMALE REPRODUCTIVE ORGANS FEMALE & MALE . THE FOETAL SKULL-THE OVUM AND THE FOETUS-ABNORMALITIES OF PREGNENCY, THE MECHANISM OF LABOUR- ABNORMALITIES OF LABOUR- ABNORMALITIES OF THE PUREPERIM-PREPARATION FOR THE CHILD BIRTH: ANTENATAL AND POST NATAL EXERCISE. PREGNENCY SIGNS AND SYMPTOMS DIFFERENT STAGES OF PHYSIOLOGICAL CHANGES IN PREGNANT WOMEN. ABNORMAL PREGNENCY. ANTENATAL CARE, ABDOMINAL EXAMINATION LABOUR-NORMAL LABOUR MANAGEMENT OF THREE STAGES OF LABOUR- NEWBORN CARE, CARE OF PREMATURE BABY. STRUCTURE AND FUNCTION OF PLAENTA PUREPERIUM, POSTNATAL CARE COMPLICATIONS DURING PUREPERIUM. BABY BATH, HEALTH EDUCATION AFTER DELIVERY, EXAMINATION OF NEW BORN. CONJENITAL ABNORMALITIES OF NEW BORN, BREAST FEEDING-ADVANTAGE AND DISADVANTAGES OF BREAST FEEDING, WEANING- ARTIFICIAL FEEDING OF INFANTS.
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REFERENCE BOOK	
1	BASIC NURSING PROCEDURE, MANUAL AND ESSENTIAL-THRESIAMMA C.P. FUNDAMENTAL OF NURSING-VOL I&II-Sr.NANCY.