**SCHOOL OF COMPLEMENTARY HEALTH SCIENCES (SOCHS)**

**2020/2021 ACADEMIC SESSION HND 1 FIRST SEMESTER**

**(GENERAL COURSES) CHIROPRACTICE**/**HOMEOPATHY**/**OSTEOPATHY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COURSE CODE** | **COURSE TITLE** | **DURATION** | **UNITS** | **LECTURER** |
| **ANP 301** | ANATOMY & PHYSIOLOGY | 15 | 1 |  |
| BCM 301 | BASICS OF COMPLEMENTARY MEDICINE | 30 | 2 |  |
| CBC 301 | CLINICAL BIOCHEMISTRY | 15 | 1 |  |
| CNT 301 | CLINICAL NUTRITION | 30 | 2 |  |
| ENT 301 | ENTERPRENEURSHIP | 30 | 2 |  |
| MJU 301 | MEDICAL ETHICS AND JURISPRUDENCE | 15 | 1 |  |
| MTC 301 | MEDICAL TERMINOLOGY & COMMUNICATION | 15 | 1 |  |
| PMD 301 | PHYTOMEDICINE | 15 | 1 |  |
| **TOTAL** | 8 |  | 11 |  |
|  |  |  |  |  |
| **OSTEOPATHY OPTION COURSES HND1 FIRST SEMESTER** | | | | |
| OST 311 | SOFT TISSUE TECHNIQUES | 30 | 2 |  |
| OST 312 | PRACTICE AND PRINCIPLES OF OSTEOPATHY | 30 | 2 |  |
| OST 314 | RADIOGRAPHICAL DIAGNOSIS AND IMAGING | 30 | 2 |  |
| **TOTAL** | **3** |  | **6** |  |
|  |  |  |  |  |
| **CHIROPRACTICE OPTION COURSES HND1 FIRST SEMESTER** | | | | |
| CHP 311 | INTRO TO CHIROPRACTIC PRACTICE | 30 | 2 |  |
| CHP 312 | MANIPULATIVE THERAPY | 30 | 2 |  |
| HP 313 | BIOMECHANICS | 30 | 2 |  |
| **TOTAL** | **3** |  | **6** |  |
|  |  |  |  |  |
| **HOMEOPATHIC OPTION COURSES HND1 FIRST SEMESTER** | | | | |
| HMM 301 | MATERIA MEDICA | 30 | 2 |  |
| HOM 301 | ORGANON OF MEDICINE | 30 | 2 |  |
| HRE 301 | REPERTORY | 30 | 2 |  |
| HOP 301 | HOMEOPATHIC PHARMACY | 30 | 2 |  |
| HOM 301 | HOMEOPATHIC PHILOSOPHY | 30 | 2 |  |
| **TOTAL** | **5** |  | 10 |  |
|  |  |  |  |  |
| **ACUPUNCTURE OPTION COURSES HND1 FIRST SEMESTER** | | | | |
| ACU 311 | GENERAL INTRO. TO ACUPUNCTURE | 30 | 2 |  |
| ACU 321 | BASIC PRINCIPLES OF ACUPUNTURE | 30 | 2 |  |
| ACU 313 | METHODS AND TECHNIQUE OF ACUPUNTURE NEEDLING AND MANIPULATION | 30 | 2 |  |
| ACU 314 | SURVEY AND MAKING ACUPUNTURE NEEDLES | 30 | 2 |  |
| TCM 316 | THEORIES OF TRADITIONAL CHINESE MEDCINE | 30 | 2 |  |
| **TOTAL** | **5** |  | 10 |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **NATUROPATHY OPTION COURSES HND1 FIRST SEMESTER** | | | | |
| NAT 311 | PRACTICE OF NATUROPATHY & FUNDANDAMENTALS OF NATURE | 30 | 2 |  |
| NAT 312 | CLINICAL METHODS & MEDICAL THERAPEUTICS | 30 | 2 |  |
| NAT 314 | HYDROTHERAPY AND TRADITIONAL NATUROPATHY | 30 | 2 |  |
| NAT 315 | BOTANICAL MEDICINE/PREPARATION OF REMEDIES AND DOSAGE | 30 | 2 |  |
| **TOTAL** | **4** |  | **8** |  |
|  |  |  |  |  |

**2020/2021 ACADEMIC SESSION HND 1 SECOND SEMESTER**

**(GENERAL COURSES) CHIROPRACTICE**/**HOMEOPATHY**/**OSTEOPATHY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **2ND SEMESTER** |  |  |  |
| **COURSE CODE** | **COURSE TITLE** | **DURATION** | **UNITS** |  |
| PAT 302 | PATHOPHYSIOLOGY | 30 | 2 |  |
| CBC 302 | CLINICAL BIOCHEMISTRY | 15 | 1 |  |
| PMD 302 | PHYTOMEDICINE | 15 | 1 |  |
| PMY 302 | PHARMACOLOGY | 30 | 2 |  |
| CNT 302 | CLINICAL NUTRITION | 30 | 2 |  |
| **TOTAL** | **5** |  | **8** |  |
|  |  |  |  |  |
| **OSTEOPATHY OPTION COURSES HND1 SECOND SEMESTER** | | | | |
| PMM 302 | PRINCIPLES & PRACTICE OF MANAGEMENT IN OSTEO | 15 | 1 |  |
| OST 315 | OSTEOPATHY PRINCIPLE AND PRACTICE AND DIAGNOSIS TREATMENT | 30 | 2 |  |
| OST 316 | OSTEOPATHY PHILOSOPHY AND THERAPY | 30 | 2 |  |
| OST 317 | BASIC MANUAL THERAPY TECHNIQUES | 30 | 2 |  |
| OST 318 | COMPARATIVE TECHNIQUES AND LISTING SYSTEMS | 30 | 2 |  |
| **TOTAL** | **5** |  | **9** |  |
|  |  |  |  |  |
| **CHIROPRACTICE OPTION COURSES HND1 SECOND SEMESTER** | | | | |
| PPM 302 | PRINCIPLES & PRACTICE OF MANAGEMENT IN CHIRO | 15 | 1 |  |
| CHP 314 | INTRO TO CHIROPRACTIC PRACTICE | 30 | 2 |  |
| CHP315 | MANIPULATIVE THERAPY | 30 | 2 |  |
| CHP 316 | CHIROPRACTICE THEORY, PRINCIPLES AND PRACTICE | 30 | 2 |  |
| **TOTAL** | **4** |  | **7** |  |
|  |  |  |  |  |
| **HOMEOPATHIC OPTION COURSES HND1 SECOND SEMESTER** | | | | |
| PPM 302 | PRINCIPLE & PRACTICE OF MANAGEMENT IN HOMEOPATHY | 15 | 1 |  |
| HMM 302 | MATERIA MEDICA | 30 | 2 |  |
| HOM 302 | ORGANON OF MEDICINE | 30 | 2 |  |
| HRE 302 | REPERTORY | 30 | 2 |  |
| HOP 302 | HOMEOPATHIC PHARMACY | 30 | 2 |  |
| HMP 302 | HOMEOPATHIC PHILOSOPHY | 30 | 2 |  |
| **TOTAL** | **6** |  | **10** |  |
|  |  |  |  |  |
| **ACUPUNCTURE OPTION COURSES HND1 SECOND SEMESTER** | | | | |
| **PPM 302** | PRINCIPLE & PRACTICE OF MANAGEMENT IN ACUPUNCTURE | 15 | **1** |  |
| **ACU 315** | ACUPUNCTURE TREATMENT, PRINCIPLES AND PRACTICE | 30 | **2** |  |
| ACU 316 | THE CHANNEL THEORY AND CHANNEL PATHWAYS | 30 | 2 |  |
| ACU 317 | MANAGEMENT OF ACCIDENT OF ACUPUNCTURE THERAPY | 30 | 2 |  |
| ACU 318 | ACUPUNCTURE ANESTHESIA | 30 | 2 |  |
| **TOTAL** | **5** |  | **9** |  |
|  |  |  |  |  |
| **NATUROPATHY OPTION COURSES HND1 SECOND SEMESTER** | | | | |
| **PPM 302** | PRINCIPLE & PRACTICE OF MANAGEMENT IN NATUROPATHY | 15 | **1** |  |
| **NAT 315** | NATUROPATHY PHILOSOPHY, PRINCIPLES & PRACTICE | 30 | **2** |  |
| **NAT 317** | PRACTICE OF NATUROPATHY AND FUNDAMENTALS OF NATURE | 30 | **2** |  |
| **NAT 318** | BOTANICAL MEDICINE | 30 | **2** |  |
| **NAT 319** | PREPARATION OF REMEDIES AND DOSAGES | 30 | **2** |  |
| **TOTAL** | **5** |  | **9** |  |
|  |  |  |  |  |

**2020/2021 ACADEMIC SESSION HND 2 FIRST SEMESTER**

**(GENERAL COURSES) CHIROPRACTICE**/**HOMEOPATHY**/**OSTEOPATHY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CODE** | **COURSE** | **DURATION** | **UNITS** | **LECTURER** |
| ENT 401 | ENTREPENEURSHIP | 30 | 2 |  |
| SCP 401 | SUPERVISED CLINICAL PRACTICE | 30 | 2 |  |
| PST 401 | PRINCIPLE SURGERY AND THERAPEUTICS | 30 | 2 |  |
| OBG 401 | OBSTETRICS AND GYNAECOLOGY | 30 | 2 |  |
| PUB 401 | SEMINAR PRESENTATION | 30 | 2 |  |
| COP 401 | CODE OF PRACTICE AND LAW REGULATION | 30 | 2 |  |
| **TOTAL** | **6** |  | **12** |  |
|  |  |  |  |  |
| **OSTEOPATHY OPTION COURSES HND2 FIRST SEMESTER** | | | | |
| OST 411 | PRINICPLE AND PRACTICE OF OSTEOPATHY | 30 | 2 |  |
| OST 412 | SPINAL BIOMECHANICS | 30 | 2 |  |
| OST 413 | OSTEOPATHIC CARE FOR SPECIAL POPULATION | 30 | 2 |  |
| OST 414 | OSTEOPATHIC PROFESSIONAL ETHICS | 30 | 2 |  |
| **TOTAL** | **10** | 300 | **8** |  |
|  |  |  |  |  |
| **CHIROPRACTICE OPTION COURSES HND2 FIRST SEMESTER** | | | | |
| CHP 411 | PRINCIPLE & PHILOSOPHY OF CHIROPRACTIC | 30 | 2 |  |
| CHP 412 | STATIC & DYNAMIC SPINAL PALPATION/MOTION PALPATION | 30 | 2 |  |
| CHP 413 | CHIROPRACTIC SKILL & TECHNIQUES | 30 | 2 |  |
| CHP 414 | THERAPEUTIC MODALITIES | 30 | 2 |  |
| CHP 415 | BASIC DERMATOLOGY | 15 | 1 |  |
| **TOTAL** | **5** |  | **9** |  |
|  |  |  |  |  |
| **HOMEOPATHIC OPTION COURSES HND2 FIRST SEMESTER** | | | | |
| HMM 401 | MATERIA MEDICA | 30 | 2 |  |
| HOP 401 | HOMEOPATHIC PHARMACY | 30 | 2 |  |
| HRE 401 | REPERTORY | 30 | 2 |  |
| HOM 401 | ORGANON OF MEDICINE | 30 | 2 |  |
| HMP 401 | HOMEOPATHIC PHILOSOPHY | 30 | 2 |  |
| **TOTAL** | **5** |  | **10** |  |
|  |  |  |  |  |
| **ACUPUNCTURE OPTION COURSES HND 2 FIRST SEMESTER** | | | | |
| ACU 412 | MODE OF ACUPUNCTURE | 30 | 2 |  |
| **ACU 414** | MOXIBUSTION ANF CUPPING | 30 | **2** |  |
| **ACU 415** | TECNIQUES OF ACUPUNCTURE | 30 | **2** |  |
| **TOTAL** | **3** |  | **6** |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **NATUROPATHY OPTION COURSES HND 2 FIRST SEMESTER** | | | | |
| NAT 411 | PRACTICE AND TECHNIQUES OF NATUROPATHY | 30 | 2 |  |
| **NAT 412** | APPLICATION OF AROMATHERAPY/REFLEXOLOGY | 30 | **2** |  |
| **NAT 413** | ENERGY MEDICINE | 30 | **2** |  |
| **NAT 414** | NATUROPATHIC COUNSELING AND PRIMARY CARE | 30 | **2** |  |
| **NAT 415** | BOTANICAL MEDICINE | 30 | **2** |  |
| **TOTAL** | **5** |  | **10** |  |
|  |  |  |  |  |

**2020/2021 ACADEMIC SESSION HND 2 SECOND SEMESTER**

**(GENERAL COURSES) CHIROPRACTICE**/**HOMEOPATHY**/**OSTEOPATHY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CODE** | **COURSE** | **DURATION (HRS)** | **UNITS** |  |
| SCP 402 | SUPERVISED CLINICAL PRACTICE  **(For Chiropractic, Homeopathy, Naturopathy, Acupuncture, Osteopathy)** | 30 | **2** |  |
| PRM 402 | PUBLIC RELATION AND MARKETING | 30 | 2 |  |
| IMD 402 | INTEGRATIVE MEDICINE | 30 | 2 |  |
| RAD 402 | RADIOGRAPHY | 30 | 2 |  |
| PRJ 402 | PROJECT WORK | 60 | 4 |  |
| SLG 402 | Sign Language | 15 | 1 |  |
| **TOTAL** | **6** |  | **13** |  |
|  |  |  |  |  |
| **OSTEOPATHY OPTION HND 2 SECOND SEMESTER** | | | | |
| OST 419 | EXECISE PHYSIOLOGY AND THERAPY | 30 | 2 |  |
| OST 418 | DERMATOLOGY | 30 | 2 |  |
| OST 417 | RHAUMATOLOGY AND TRAUMA | 30 | 2 |  |
| OST 416 | GENERAL OSTEOPATHIC TECHNIQUES | 30 | 2 |  |
| **TOTAL** | **4** |  | **8** |  |
|  |  |  |  |  |
| **CHIROPRACTICE OPTION COURSES HND2 SECOND SEMESTER** | | | | |
| CHP 416 | EXERCISE PHYSIOLOGY AND THERAPY | 30 | 2 |  |
| CHP 417 | PHYSIOLOGICAL THERAPEUTICS | 30 | 2 |  |
| CHP 418 | RHEUMATOLOGY\TRAUMA | 30 | 2 |  |
| CHP 419 | ADVANCE CHIROPRACTIC TECHNIQUE | 30 | 2 |  |
| **TOTAL** | **4** |  | **8** |  |
|  |  |  |  |  |
| **HOMEOPATHIC OPTION COURSES HND2 SECOND SEMESTER** | | | | |
| HMM 402 | MATERIA MEDICA | 30 | 2 |  |
| HOP 402 | HOMEOPATHIC PHARMACY | 30 | 2 |  |
| HRE 402 | REPERTORY | 30 | 2 |  |
| HOM 402 | ORGANON OF MEDICINE | 30 | 2 |  |
| HMP 402 | HOMEOPATHIC PHILOSOPHY | 30 | 2 |  |
| **TOTAL** | **5** |  | **10** |  |
|  |  |  |  |  |
| **ACUPUNCTURE OPTION COURSES HND 2 SECOND SEMESTER** | | | | |
| ACU 416 | SAFETY ISSUES AND CONTRAINDICATIONS OF ACUPUNCTURE | 30 | 2 |  |
| ACU 417 | THERAPEUTIC PROPERTY ON THE REGULAR CHANNEL | 30 | 2 |  |
| ACU 418 | CLINICAL APPLICATION AND THEORIES OF CHANNEL | 30 | 2 |  |
| **TOTAL** | **3** |  | **6** |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **NATUROPATHY OPTION COURSES HND 2 SECOND SEMESTER** | | | | |
| **NAT 416** | INVESTIGATORY DIAGNOSIS | 30 | **2** |  |
| **NAT 417** | PRACTICE OF NATUROPATHY | 30 | **2** |  |
| **NAT 418** | INTRO. TO NATUROPATHY COUNSELLING AND PRIMARY CARE | 30 | **2** |  |
| **NAT 419** | NATUROPATHIC COUNSELLING AND DIAGNOSIS | 30 | **2** |  |
| **NAT 420** | NUTRITION AND CLINICAL DIETETICS | 30 | **2** |  |
| **TOTAL** | **5** |  | **10** |  |
|  |  |  |  |  |

**1**

**~~SOCHS HND CURRICULUM~~**

**~~SCHOOL OF COMPLEMENTARY HEALTH SCIENCES~~**

~~HND1 FIRST SEMESTER (HOMEOPATHIC MEDICINE OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
|  | **~~1~~~~ST~~ ~~SEMESTER~~** |  |  |
| **~~COURSE CODE~~** | ~~COURSE TITLE~~ | ~~DURATION~~ | ~~UNIT~~ |
| **~~MTC 301~~** | ~~MEDICAL TERMINOLOGY & COMMUNICATION~~ | ~~15 HOURS~~ | ~~1~~ |
| **~~BCM 301~~** | ~~BASICS OF COMPLEMENTARY MEDICINE~~ | ~~30HOURS~~ | ~~2~~ |
| **~~ANP 301~~** | ~~ANATOMY & PHYSIOLOGY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~ENP 301~~ | ~~ENTERPRENEURSHIP~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CBC 301~~ | ~~CLINICAL BIOCHEMISTRY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMD 301~~ | ~~PHYTOMEDICINE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~MJU 301~~ | ~~MEDICAL ETHICS AND JURISPRUDENCE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~CNT 301~~ | ~~CLINICAL NUTRITION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~HMM 301~~ | ~~MATERIA MEDICA~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~HOM 301~~ | ~~ORGANON OF MEDICINE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~HRE 301~~ | ~~REPERTORY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~HOP 301~~ | ~~HOMEOPATHIC PHARMACY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~HOM 301~~ | ~~HOMEOPATHIC PHILOSOPHY~~ | ~~30 HOURS~~ | ~~2~~ |
|  |  |  |  |
|  | ~~NO OF COURSES TAKEN : 13~~ |  | ~~21 UNITS~~ |

~~HND1 SECOND SEMESTER (HOMEOPATHIC MEDICINE OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
|  | **~~2ND SEMESTER~~** |  |  |
| **~~COURSE CODE~~** | ~~COURSE TITLE~~ | ~~DURATION~~ | ~~UNIT~~ |
| ~~PAT 302~~ | ~~PATHOPHYSIOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PPM 302~~ | ~~PRINCIPLE AND PRACTICE OF MANAGEMENT~~ | ~~15HOURS~~ | ~~1~~ |
| ~~CBC 302~~ | ~~CLINICAL BIOCHEMISTRY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMD 302~~ | ~~PHYTOMEDICINE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMY 302~~ | ~~PHARMACOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CNT 302~~ | ~~CLINICAL NUTRITION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~HMM 302~~ | ~~MATERIA MEDICA~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~HOM 302~~ | ~~ORGANON OF MEDICINE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~HRE 302~~ | ~~REPERTORY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~HOP 302~~ | ~~HOMEOPATHIC PHARMACY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~HMP 302~~ | ~~HOMEOPATHIC PHILOSOPHY~~ | ~~30 HOURS~~ | ~~2~~ |
|  |  | ~~360~~ | ~~12~~ |
|  | ~~NO OF COURSES TAKEN :11~~ |  | ~~19 UNITS~~ |

~~HND 2 FIRST SEMESTER (HOMEOPATHIC MEDICINE OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
| **~~1ST SEMESTER~~** | | | |
| ~~CODE~~ | ~~COURSE~~ | ~~DURATION~~ | ~~UNITS~~ |
| ~~ENT 402~~ | ~~ENTREPENEURSHIP~~ | ~~30~~ | ~~2~~ |
| ~~PST 402~~ | ~~PRINCIPLE OF SURGERY AND THERAPEUTICS~~ | ~~30~~ | ~~2~~ |
| ~~SCP 402~~ | ~~SUPERVISED CLINICAL PRACTICE~~ | ~~30~~ | ~~2~~ |
| ~~OBG 402~~ | ~~OBSTETRICS AND GYNAECOLOGY~~ | ~~30~~ | ~~2~~ |
| ~~COP 402~~ | ~~CODE OF PRACTICE AND LAW REGULATION~~ | ~~30~~ | ~~2~~ |
| ~~PUB 402~~ | ~~SEMINAR PRESENTATION~~ | ~~30~~ | ~~2~~ |
| ~~HMM 402~~ | ~~MATERIA MEDICA~~ | ~~30~~ | ~~2~~ |
| ~~HOP 402~~ | ~~HOMEOPATHIC PHARMACY~~ | ~~30~~ | ~~2~~ |
| ~~HRE 402~~ | ~~REPERTORY~~ | ~~30~~ | ~~2~~ |
| ~~HOM 402~~ | ~~ORGANON OF MEDICINE~~ | ~~30~~ | ~~2~~ |
|  | ~~NO OF COURSES TAKEN : 10~~ |  | ~~20UNITS~~ |

~~HND2 SECOND SEMESTER (HOMEOPATHIC MEDICINE)~~

|  |  |  |  |
| --- | --- | --- | --- |
| **~~2ND SEMESTER~~** | | | |
| ~~CODE~~ | ~~COURSE~~ | ~~DURATION~~ | ~~UNITS~~ |
| ~~SCP 402~~ | ~~SUPERVISE CLINICAL PRACTICE~~ | ~~30~~ | ~~2~~ |
| ~~HRE 402~~ | ~~REPERTORY~~ | ~~30~~ | ~~2~~ |
| ~~HOM 402~~ | ~~ORGANON OF MEDICINE~~ | ~~30~~ | ~~2~~ |
| ~~PRM 402~~ | ~~PUBLIC RELATION AND MARKETING~~ | ~~30~~ | ~~2~~ |
| ~~PRJ 402~~ | ~~PROJECT WORK~~ | ~~60~~ | ~~4~~ |
| **~~IMD 402~~** | **~~INTEGRATIVE MEDICINE~~** | ~~30~~ | **~~2~~** |
| **~~RAD 402~~** | **~~RADIOGRAPHY~~** | ~~30~~ | **~~2~~** |
| ~~HMM 402~~ | ~~MATERIA MEDICA~~ | ~~30~~ | ~~2~~ |
| ~~HOP 402~~ | ~~HOMEOPATHIC PHARMACY~~ | ~~30~~ | ~~2~~ |
|  | **~~NO OF COURSES TAKEN : 9~~** |  | **~~20 UNITS~~** |

~~HND1 FIRST SEMESTER (OSTEOPATHY OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
|  | **~~1~~~~ST~~ ~~SEMESTER~~** |  |  |
| **~~COURSE CODE~~** | ~~COURSE TITLE~~ | ~~DURATION~~ | ~~UNIT~~ |
| **~~ANP 301~~** | ~~ANATOMY & PHYSIOLOGY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~ENT 301~~ | ~~ENTERPRENEURSHIP~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CBC 301~~ | ~~CLINICAL BIOCHEMISTRY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMD 301~~ | ~~PHYTOMEDICINE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~MJU 301~~ | ~~MEDICAL ETHICS AND JURISPRUDENCE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~MTC 301~~ | ~~MEDICAL TERMINOLOGY & COMMUNICATION~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~CNT 301~~ | ~~CLINICAL NUTRITION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 311~~ | ~~SOFT TISSUE TECHNIQUES~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 312~~ | ~~PRACTICE AND PRINCIPLES OF OSTEOPATHY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~BCM 302~~ | ~~BASICS OF COMPLEMENTARY MEDICINE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 314~~ | ~~RADIOGRAPHICAL DIAGNOSIS AND IMAGING~~ | ~~30 HOURS~~ | ~~2~~ |
|  | ~~NO OF COURSES TAKEN : 11~~ |  |  |
|  |  |  | ~~17 UNITS~~ |

~~HND1 SECOND SEMESTER (OSTEOPATHY OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
|  | **~~2ND SEMESTER~~** |  |  |
| **~~COURSE CODE~~** | ~~COURSE TITLE~~ | ~~DURATION~~ | ~~UNIT~~ |
| ~~PAT 302~~ | ~~PATHOPHYSIOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PMM 302~~ | ~~PRINCIPLES AND PRACTICE OF MANAGEMENT~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~CBC 302~~ | ~~CLINICAL BIOCHEMISTRY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMD 302~~ | ~~PHYTOMEDICINE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMY 302~~ | ~~PHARMACOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CNT 302~~ | ~~CLINICAL NUTRITION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 315~~ | ~~OSTEOPATHY PRINCIPLE AND PRACTICE AND DIAGNOSIS TREATMENT~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 316~~ | ~~OSTEOPATHY PHILOSOPHY AND THERAPY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 317~~ | ~~BASIC MANUAL THERAPY TECHNIQUES~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 318~~ | ~~COMPARATIVE TECHNIQUES AND LISTING SYSTEMS~~ | ~~30 HOURS~~ | ~~2~~ |
|  |  |  | ~~17UNITS~~ |
|  | ~~NO OF COURSES TAKEN : 10~~ |  |  |

~~HND2 FIRST SEMESTER (OSTEOPATHY OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
| **~~1ST SEMESTER~~** | | | |
| ~~CODE~~ | ~~COURSE~~ | ~~DURATION~~ | ~~UNITS~~ |
| ~~ENT 401~~ | ~~ENTREPENEURSHIP~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PST 401~~ | ~~PRINCIPLE SURGERY AND THERAPEUTICS~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OBG 401~~ | ~~OBSTETRICS AND GYNAECOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PUB 401~~ | ~~SEMINAR PRESENTATION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~COP 401~~ | ~~CODE OF PRACTICE AND LAW REGULATION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 411~~ | ~~PRINICPLE AND PRACTICE OF OSTEOPATHY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 412~~ | ~~SPINAL BIOMECHANICS~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 413~~ | ~~OSTEOPATHIC CARE FOR SPECIAL POPULATION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~OST 414~~ | ~~OSTEOPATHIC PROFESSIONAL ETHICS~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~SCP 401~~ | ~~SUPERVISE CLINICAL PRACTICE~~ | ~~30 HOURS~~ | ~~2~~ |
|  | ~~NO OF COURSES TAKEN : 10~~ |  | ~~20 UNITS~~ |

~~HND 2 SECOND SEMESTER (OSTEOPATHY OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
| **~~2ND SEMESTER~~** | | | |
| ~~CODE~~ | ~~COURSE~~ | ~~DURATION~~ | ~~UNITS~~ |
| ~~SCP 402~~ | ~~SUPERVISE CLINICAL PRACTICE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PRM 402~~ | ~~PUBLIC RELATION AND MARKETING~~ | ~~30 HOURS~~ | ~~2~~ |
| **~~IMD 402~~** | **~~INTEGRATIVE MEDICINE~~** | **~~30 HOURS~~** | **~~2~~** |
| **~~RAD 402~~** | **~~RADIOGRAPHY~~** | **~~30 HOURS~~** | **~~2~~** |
| ~~PRJ 402~~ | ~~PROJECT WORK~~ | ~~60 HOURS~~ | ~~4~~ |
| ~~OST 419~~ | ~~EXECISE PHYSIOLOGY AND THERAPY~~ | ~~30~~ | ~~2~~ |
| ~~OST 418~~ | ~~DERMATOLOGY~~ | ~~30~~ | ~~2~~ |
| ~~OST 417~~ | ~~RHAUMATOLOGY AND TRAUMA~~ | ~~30~~ | ~~2~~ |
| ~~OST 416~~ | ~~GENERAL OSTEOPATHIC TECHNIQUES~~ | ~~30~~ | ~~2~~ |
|  |  |  |  |
|  | ~~NO OF COURSES TAKEN : 9~~ |  | ~~20 UNITS~~ |

**~~HND1 FIRST SEMESTER (CHIROPRACTIC OPTION)~~**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **~~1~~~~ST~~ ~~SEMESTER~~** |  |  |
| **~~COURSE CODE~~** | ~~COURSE TITLE~~ | ~~DURATION~~ | ~~UNIT~~ |
| **~~ANP 301~~** | ~~ANATOMY & PHYSIOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~BCM 301~~ | ~~BASIC COMPLEMENTARY MEDICINE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CBC 301~~ | ~~CLINICAL BIOCHEMISTRY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMD 301~~ | ~~PHYTOMEDICINE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~MJU 301~~ | ~~MEDICAL ETHICS & JURISPRUDENCE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~MTC 301~~ | ~~MEDICAL TERMINOLOGY & COMMUNICATION~~ | ~~15HOURS~~ | ~~1~~ |
| ~~CNT 301~~ | ~~CLINICAL NUTRITION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CHP 311~~ | ~~INTRO TO CHIROPRACTIC PRACTICE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CHP 312~~ | ~~MANIPULATIVE THERAPY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CHP 313~~ | ~~BIOMECHANICS~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ENT 301~~ | ~~ENTERPRENEURSHIP~~ | ~~30HOURS~~ | ~~2~~ |
|  |  |  |  |
|  | ~~NO OF COURSES TAKEN : 11~~ |  | ~~18 UNITS~~ |

**~~HND1 SECOND SEMESTER (CHIROPRACTIC OPTION)~~**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **~~2ND SEMESTER~~** |  |  |
| **~~COURSE CODE~~** | ~~COURSE TITLE~~ | ~~DURATION~~ | ~~UNIT~~ |
| ~~PAT 302~~ | ~~PATHOPHYSIOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CBC 302~~ | ~~CLINICAL BIOCHEMISTRY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMD 302~~ | ~~PHYTOMEDICINE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMY 302~~ | ~~PHARMACOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PPM 302~~ | ~~PRINCIPLES AND PRACTICE OF MANAGEMENT~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~CNT 302~~ | ~~CLINICAL NUTRITION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CHP 314~~ | ~~INTRO TO CHIROPRACTIC PRACTICE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CHP315~~ | ~~MANIPULATIVE THERAPY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CHP 316~~ | ~~CHIROPRACTICE THEORY,PRINCIPLE AND PRACTICE~~ | ~~30 HOURS~~ | ~~2~~ |
|  |  |  |  |
|  | ~~NO OF COURSES TAKEN: 9~~ |  | ~~15 UNITS~~ |

~~HND2 FIRST SEMESTER (CHIROPRACTIC OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
| **~~1ST SEMESTER~~** | | | |
| ~~CODE~~ | ~~COURSE~~ | ~~DURATION~~ | ~~UNITS~~ |
| ~~ENT 401~~ | ~~ENTREPENEURSHIP~~ | ~~30~~ | ~~2~~ |
| ~~PST 401~~ | ~~PRINCIPLE OF SURGERY & THERAPEUTICS~~ | ~~30~~ | ~~2~~ |
| ~~OBG 401~~ | ~~OBSTETRICS & GYNAECOLOGY~~ | ~~30~~ | ~~2~~ |
| ~~PUB 401~~ | ~~SEMINAR PRESENTATION~~ | ~~30~~ | ~~2~~ |
| ~~COP 401~~ | ~~CODE OF PRACTICE & LAW REGULATION~~ | ~~30~~ | ~~2~~ |
| ~~CHP 411~~ | ~~PRINCIPLE & PHILOSOPHY OF CHIROPRACTIC~~ | ~~30~~ | ~~2~~ |
| ~~CHP 412~~ | ~~STATIC & DYNAMIC SPINAL PALPATION/MOTION PALPATION~~ | ~~30~~ | ~~2~~ |
| ~~CHP 413~~ | ~~CHIROPRACTIC SKILL & TECHNIQUES~~ | ~~30~~ | ~~2~~ |
| ~~CHP 414~~ | ~~THERAPEUTIC MODALITIES~~ | ~~30~~ | ~~2~~ |
| ~~CHP 415~~ | ~~BASIC DERMATOLOGY~~ | ~~15~~ | ~~1~~ |
| ~~NO OF COURSES TAKEN: 10~~ | |  |  |
|  | |  | ~~19 UNITS~~ |

~~HND2 SECOND SEMESTER (CHIROPRACTIC OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
| **~~2ND SEMESTER~~** | | | |
| ~~CODE~~ | ~~COURSE~~ | ~~DURATION~~ | ~~UNITS~~ |
| ~~SCP 402~~ | ~~SUPERVISE CLINICAL PRACTICE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PRM 402~~ | ~~PUBLIC RELATION AND MARKETING~~ | ~~30 HOURS~~ | ~~2~~ |
| **~~IMD 402~~** | **~~INTEGRATIVE MEDICINE~~** | **~~30 HOURS~~** | **~~2~~** |
| **~~RAD 402~~** | **~~RADIOGRAPHY~~** | **~~30 HOURS~~** | **~~2~~** |
| ~~PRJ 402~~ | ~~PROJECT WORK~~ | ~~60 HOURS~~ | ~~4~~ |
| ~~CHP 416~~ | ~~EXERCISE PHYSIOLOGY AND THERAPY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CHP 417~~ | ~~PHYSIOLOGICAL THERAPEUTICS~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CHP 418~~ | ~~RHEUMATOLOGY\TRAUMA~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CHP 419~~ | ~~ADVANCE CHIROPRACTIC TECHNIQUE~~ | ~~30 HOURS~~ | ~~2~~ |
|  |  |  |  |
|  | ~~NO OF COURSES TAKEN : 9~~ |  | ~~20 UNITS~~ |

~~HND1 FIRST SEMESTER (ACUPUNCTURE OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
|  | **~~1~~~~ST~~ ~~SEMESTER~~** |  |  |
| **~~COURSE CODE~~** | ~~COURSE TITLE~~ | ~~DURATION~~ | ~~UNIT~~ |
| **~~ANP 301~~** | ~~ANATOMY & PHYSIOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~BCM 301~~ | ~~BASIC COMPLEMENTARY MEDICINE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CBC 301~~ | ~~CLINICAL BIOCHEMISTRY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMD 301~~ | ~~PHYTOMEDICINE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~MJU 301~~ | ~~MEDICAL ETHICS & JURISPRUDENCE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~MTC 301~~ | ~~MEDICAL TERMINOLOGY & COMMUNICATION~~ | ~~15HOURS~~ | ~~1~~ |
| ~~CNT 301~~ | ~~CLINICAL NUTRITION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ENT 301~~ | ~~ENTERPRENEURSHIP~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ACU 311~~ | ~~GENERAL INTRO. TO ACUPUNCTURE~~ | ~~30HOURS~~ | ~~2~~ |
| ~~ACU 312~~ | ~~BASIC PRINCIPLES OF ACUPUNCTURE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ACU 313~~ | ~~METHODS AND TECHNIQUES OF ACUPUNCTURE NEEDLING AND MANIPULATION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ACU 314~~ | ~~SURVEY AND MAKING OF ACUPUNCTURE NEEDLES~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~TCM 316~~ | ~~THEORIES OF TRADITIONAL CHINESE MEDICINE~~ | ~~30 HOURS~~ | ~~2~~ |
|  | ~~NO OF COURSES TAKEN : 13~~ |  | ~~22UNITS~~ |

~~HND1 SECOND SEMESTER( ACUPUNCTURE OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
|  | **~~2ND SEMESTER~~** |  |  |
| **~~COURSE CODE~~** | ~~COURSE TITLE~~ | ~~DURATION~~ | ~~UNIT~~ |
| ~~PAT 302~~ | ~~PATHOPHYSIOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CBC 302~~ | ~~CLINICAL BIOCHEMISTRY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMD 302~~ | ~~PHYTOMEDICINE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMY 302~~ | ~~PHARMACOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PPM 302~~ | ~~PRINCIPLES AND PRACTICE OF MANAGEMENT~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~CNT 302~~ | ~~CLINICAL NUTRITION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ACU 315~~ | ~~ACUPUNCTURE TREATMENT, PRINCIPLE AND PRACTICE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ACU 316~~ | ~~THE CHANNEL THEORY AND CHANNEL PATHWAYS~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ACU 317~~ | ~~MANAGEMENT OF ACCIDENT OF ACUPUNCTURE THERAPY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ACU 318~~ | ~~ACUPUNCTURE ANESTHESIA~~ | ~~30 HOURS~~ | ~~2~~ |
|  |  |  |  |
|  | ~~NO OF COURSES TAKEN: 10~~ |  | ~~17 UNITS~~ |

~~HND2 FIRST SEMESTER (ACUPUNCTURE OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
| **~~1ST SEMESTER~~** | | | |
| ~~CODE~~ | ~~COURSE~~ | ~~DURATION~~ | ~~UNITS~~ |
| ~~ENT 401~~ | ~~ENTREPENEURSHIP~~ | ~~30~~ | ~~2~~ |
| ~~PST 401~~ | ~~PRINCIPLE OF SURGERY & THERAPEUTICS~~ | ~~30~~ | ~~2~~ |
| ~~OBG 401~~ | ~~OBSTETRICS & GYNAECOLOGY~~ | ~~30~~ | ~~2~~ |
| ~~PUB 401~~ | ~~SEMINAR PRESENTATION~~ | ~~30~~ | ~~2~~ |
| ~~COP 401~~ | ~~CODE OF PRACTICE & LAW REGULATION~~ | ~~30~~ | ~~2~~ |
| ~~ACU 412~~ | ~~MODE OF ACUPUNCTURE~~ | ~~30~~ | ~~2~~ |
| ~~ACU 414~~ | ~~MOXIBUSTION AND CUPPING~~ | ~~30~~ | ~~2~~ |
| ~~ACU 415~~ | ~~TECHNIQUES OF ACUPUNCTURE~~ | ~~30~~ | ~~2~~ |
|  | ~~NO OF COURSES : 8~~ |  |  |
|  |  |  | ~~16 UNITS~~ |

~~HND2 SECOND SEMESTER (ACUPUNCTURE OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
| **~~2ND SEMESTER~~** | | | |
| ~~CODE~~ | ~~COURSE~~ | ~~DURATION~~ | ~~UNITS~~ |
| ~~SCP 402~~ | ~~SUPERVISE CLINICAL PRACTICE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PRM 402~~ | ~~PUBLIC RELATION AND MARKETING~~ | ~~30 HOURS~~ | ~~2~~ |
| **~~IMD 402~~** | **~~INTEGRATIVE MEDICINE~~** | **~~30 HOURS~~** | **~~2~~** |
| **~~RAD 402~~** | **~~RADIOGRAPHY~~** | **~~30 HOURS~~** | **~~2~~** |
| ~~PRJ 402~~ | ~~PROJECT WORK~~ | ~~60 HOURS~~ | ~~4~~ |
| ~~ACU 416~~ | ~~SAFETY ISSUES AND CONTRAINDICATION OF ACUPUNCTURE~~ | ~~30HOURS~~ | ~~2~~ |
| ~~ACU 417~~ | ~~THERAPEUTIC PROPERTY ON THE REGULAR CHANNEL~~ | ~~30HOURS~~ | ~~2~~ |
| ~~ACU 418~~ | ~~CLINICAL APPLICATION AND THEORIES OF CHANNEL~~ | ~~30HOURS~~ | ~~2~~ |
|  |  |  |  |
|  | ~~NO OF COURSES : 8~~ |  | ~~18UNITS~~ |

~~HND 1 FIRST SEMESTER ( NATUROPATHY OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
|  | **~~1~~~~ST~~ ~~SEMESTER~~** |  |  |
| **~~COURSE CODE~~** | ~~COURSE TITLE~~ | ~~DURATION~~ | ~~UNIT~~ |
| **~~ANP 301~~** | ~~ANATOMY & PHYSIOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~BCM 301~~ | ~~BASIC COMPLEMENTARY MEDICINE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CBC 301~~ | ~~CLINICAL BIOCHEMISTRY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMD 301~~ | ~~PHYTOMEDICINE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~MJU 301~~ | ~~MEDICAL ETHICS & JURISPRUDENCE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~MTC 301~~ | ~~MEDICAL TERMINOLOGY & COMMUNICATION~~ | ~~15HOURS~~ | ~~1~~ |
| ~~CNT 301~~ | ~~CLINICAL NUTRITION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ENT 301~~ | ~~ENTERPRENEURSHIP~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 311~~ | ~~PRACTICE OF NATUROPATHY AND FUNDAMENTAL OF NATURE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 312~~ | ~~CLINICAL METHODS AND MEDICAL THERAPEUTICS~~ | ~~30HOURS~~ | ~~2~~ |
| ~~NAT 314~~ | ~~HYDROTHERAPY AND TRADITIONAL NATUROPATHY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 315~~ | ~~BOTANICAL MEDICINE/PREPARATION OF REMEDIES AND DOSAGE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~ENT 301~~ | ~~ENTERPRENEURSHIP~~ | ~~30 HOURS~~ | ~~2~~ |
|  | ~~NO OF COURSES TAKEN: 13~~ |  | ~~22 UNITS~~ |

~~HND1 SECOND SEMESTER (NATUROPATHY OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
|  | **~~2ND SEMESTER~~** |  |  |
| **~~COURSE CODE~~** | ~~COURSE TITLE~~ | ~~DURATION~~ | ~~UNIT~~ |
| ~~PAT 302~~ | ~~PATHOPHYSIOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~CBC 302~~ | ~~CLINICAL BIOCHEMISTRY~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMD 302~~ | ~~PHYTOMEDICINE~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~PMY 302~~ | ~~PHARMACOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PPM 302~~ | ~~PRINCIPLES AND PRACTICE OF MANAGEMENT~~ | ~~15 HOURS~~ | ~~1~~ |
| ~~CNT 302~~ | ~~CLINICAL NUTRITION~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 316~~ | ~~NATUROPATHY PHILOSOPHY, PRINCIPLE AND PRACTICE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 317~~ | ~~PRACTICE OF NATUROPATHY AND FUNDAMENTAL OF NATURE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 318~~ | ~~BOTANICAL MEDICINE~~ | ~~30 HOUR~~ | ~~2~~ |
| ~~NAT 319~~ | ~~PREPARATION OF REMEDIES AND DOSAGES~~ | ~~30 HOUR~~ | ~~2~~ |
|  |  |  |  |
|  | ~~NO OF COURSES TAKEN: 10~~ |  | ~~17 UNITS~~ |

~~HND2 FIRST SEMESTER (NATUROPATHY OPTION)~~

|  |  |  |  |
| --- | --- | --- | --- |
| **~~1ST SEMESTER~~** | | | |
| ~~CODE~~ | ~~COURSE~~ | ~~DURATION~~ | ~~UNITS~~ |
| ~~ENT 401~~ | ~~ENTREPENEURSHIP~~ | ~~30~~ | ~~2~~ |
| ~~PST 401~~ | ~~PRINCIPLE OF SURGERY & THERAPEUTICS~~ | ~~30~~ | ~~2~~ |
| ~~OBG 401~~ | ~~OBSTETRICS & GYNAECOLOGY~~ | ~~30~~ | ~~2~~ |
| ~~PUB 401~~ | ~~SEMINAR PRESENTATION~~ | ~~30~~ | ~~2~~ |
| ~~COP 401~~ | ~~CODE OF PRACTICE & LAW REGULATION~~ | ~~30~~ | ~~2~~ |
| ~~NAT 411~~ | ~~PRACTICE AND TECHNIQUES OF NATUROPATHY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 412~~ | ~~APPLICATION OF AROMATHERAPY/REFLEXOLOGY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 413~~ | ~~ENERGY MEDICINE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 414~~ | ~~NATUROPATHIC COUNSELLING AND PRIMARY CARE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 415~~ | ~~BOTANICAL MEDICINE~~ | ~~30 HOURS~~ | ~~2~~ |
|  |  |  |  |
|  | ~~NO OF COURSES TAKEN: 10~~ |  | ~~20UNITS~~ |

~~HND 2 SECOND SEMESTER (NATUROPATHY OPTION) .~~

|  |  |  |  |
| --- | --- | --- | --- |
| **~~2ND SEMESTER~~** | | | |
| ~~CODE~~ | ~~COURSE~~ | ~~DURATION~~ | ~~UNITS~~ |
| ~~SCP 402~~ | ~~SUPERVISE CLINICAL PRACTICE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~PRM 402~~ | ~~PUBLIC RELATION AND MARKETING~~ | ~~30 HOURS~~ | ~~2~~ |
| **~~IMD 402~~** | **~~INTEGRATIVE MEDICINE~~** | **~~30 HOURS~~** | **~~2~~** |
| **~~RAD 402~~** | **~~RADIOGRAPHY~~** | **~~30 HOURS~~** | **~~2~~** |
| ~~PRJ 402~~ | ~~PROJECT WORK~~ | ~~60 HOURS~~ | ~~4~~ |
| ~~NAT 416~~ | ~~INVESTIGATORY DIAGNOSIS~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 417~~ | ~~PRACTICE OF NATUROPATHY~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 418~~ | ~~INTRO. TO NATUROPATHY COUNSELLING AND PRIMARY CARE~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 419~~ | ~~NATUROPATHIC COUNSELLING AND DIAGNOSIS~~ | ~~30 HOURS~~ | ~~2~~ |
| ~~NAT 420~~ | ~~NUTRITION AND CLINICAL DIETETICS~~ | ~~30 HOURS~~ | ~~2~~ |
|  |  |  |  |
|  | ~~NO OF COURSES TAKEN:10~~ |  | ~~22 UNITS~~ |

**CLINICAL BIOCHEMISRY**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Programme** | **DIPLOMA IN**  **COMPLEMENTARY AND ALTERNATIVE MEDICINE** | | | | | |  | **Course Code** | | | |  | | **CBC 302** | **Unit** | **UNITS** | **2.0** |
| **Course Title** |  | | | **CLINICAL BIOCHEMISRY** | | | | | |  | | | **Duration** | | | | | | **30 HOURS** | **2** |
| **Goal** |  |  | | | This course is designed to equip student with Knowledge Of Biochemistry | | | | | | | | | |  |
| **Objectives** |  |  | | | On completion of the course, the students should be able to:  The fundamental concepts about the energy production.   Mechanism of degradation and synthesis of bio-molecules.   Regulation and inhibition of the metabolic pathways.   Biochemical role of different endocrine hormones | | | | | | | | | |  |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | | **CONTENT** | | | |  |
| **1.0**  **BIOCHEMISTRY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  METABOLISM OF CARBOHYDRATES: | | |  | | GLYCOLYSIS;  Phases and reactions of Glycolysis  Energetics of aerobic and anaerobic glycolysis and their importance  Regulation of glycolysis  The fate of pyruvate | | | |  |
| 1.2 | |  | | | .  THE CITRIC ACID CYCLE | | |  | | Reactions  Energetics and regulation and importance of Citric acid cycle  Amphibolic nature of citric acid cycle | | | |  |
| 1.3 | |  | | | GLUCONEOGENESIS; | | |  | | Important three by-pass reactions of Gluconeogenesis   Entrance of amino acids and intermediates of TCA cycle and other nutrients as gluconeogenic substrates   Significance of Gluconeogenesis | | | |  |
|  | 1.4 | |  | | | GLYCOGEN METABOLISM; | | |  | | Reactions of Glycogenesis and Glycogenolysis   Disorders of glycogen metabolism (Glycogen storage diseases) | | | |  |
|  | 1.5 | |  | | | METABOLISM OF LIPIDS: | | |  | | Mobilization and transport of fatty acids, triacylglycerol, and sterols   Oxidation of fatty acids   Activation and transport of fatty acid in the mitochondria   B-oxidation   Fate of Acetyl CoA   Oxidation of odd number carbon containing fatty acids and unsaturated fatty acids etc   Ketogenesis | | | |  |
|  | 1.6 | |  | | | METABOLISM OF FRUCTOSE | | |  | | Galactose and Lactose   Regulation of blood glucose level   Hyperglycemia   Hypoglycemia and their regulating factors   Biochemistry of Diabetes Mellitus; its Laboratory findings and Diagnosis | | | |  |

**CLINICAL NUTRITION**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Programme** | **DIPLOMA IN**  **COMPLEMENTARY AND ALTERNATIVE MEDICINE** | | | | | |  | **Course Code** | | | |  | | **CNT 301** | **Unit** | **UNITS** | **2.0** |
| **Course Title** |  | | | **CLINICAL NUTRITION** | | | | | |  | | | **Duration** | | | | | | **30 HOURS** | **2** |
| **Goal** |  |  | | | This course is designed to assist student with Knowledge Of Clinical Nutrition | | | | | | | | | |  |
| **Objectives** |  |  | | | On completion of the course, the students should be able to:   1. To learn basic principles of clinical nutrition including the functions and food sources of each of the six essential nutrient classes. 2. To understand how nutrient recommendations and needs change throughout the various life cycles. 3. To learn Relationship between nutrition and disease. 4. To learn how the role of nutrition  can impact on physical health and the development and treatment of common chronic diseases. 5. To be able to determine if nutrition information in the media and food advertising is reliable. 6. To translate nutrition knowledge into healthy food choices. 7. To understand nutritional care and nutrition therapy | | | | | | | | | |  |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | | **CONTENT** | | | |  |
| **1.0 Clinical Nutrition** | 1.1 | |  | | | ***At the end of the unit, the learners should be able to:***  Define and explain clinical nutrition | | |  | | Nutrition/clinical nutrition  Stages of Nutrition  Nutrients: Carbohydrates, Proteins, Lipids Vitamins, Water and Minerals  Science of nutrients , macronutrients, micronutrients, and phytonutrients | | | |  |
| 1.2 | |  | | | .  Nutritional assessment (nutritional,  The human body and its relationship with food  Metabolism  Relationship between **nutrition** and disease | | |  | | Implications of the physical exam, laboratory studies, and more), test for Food allergies or Food Intolerances.  Relationship between food and a healthy body  Enzymes, phytochemicals and other factors of metabolism.  Nutritional and metabolic care  Relationship between nutrition and diseases | | | |  |
| 1.3 | |  | | | Sick and metabolically compromised patient:  Nutrition therapy: nutritional support, Nutritional ethics and nutritional counseling | | |  | | Role of nutrients in diseases including, obesity, cancer, heart disease, diabetes malnutrition and Eating Disorders  Dietetics and nutritional therapy  Application of the nutrition care process in nutrition therapy of individuals with chronic disease,  other nutritional disorders,  Relevant paediatrics conditions.  Nutritional counselling | | | |  |
|  | 1.4 | |  | | | Food Choices and Human Health  Food chain ,food pyramid and food supply  Food preference and nutritional health | | |  | | Healthy eating  Guidelines for Healthy Eating  Food chain and its impact on food choice.  Integrating the food supply with dietary intake  Consumer Issues: Cultural and Religious issues affecting food choices  Healthy Eating for Healthy Babies Nutrition for Infants, Children, Adolescents  Nutrition for Older Adults | | | |  |
|  | 1.5 | |  | | | Therapeutic diets | | |  | | Nutrition for Patients with Metabolic ,irritable bowel syndrome (IBS), Respiratory Stress, Upper and Lower Gastrointestinal Disorders/Accessory Organs  Nutrition for Patients with Diabetes Mellitus  Nutrition for Patients with Cardiovascular Disorders  Nutrition for Patients with Cancer, HIV/AIDS  Nutrition for Patients with Kidney Disorders  Nutrition for patients with Osteoporosis, Cardio Vascular disease, Hypertension, Coronary Artery disease. | | | |  |
|  | 1.6 | |  | | | Theory of nutrition | | |  | | Diet theories  Food combining theory  Thermodynamics perspective on food webs | | | |  |
|  | 1.7 | |  | | | Food hypersensitivity | | |  | | Food allergy  Food intolerance | | | |  |
|  | 1.8 | |  | | | Eating disorders | | |  | | 1. Anorexia Nervosa/ Bulimia Nervosa 2. Binge eating disorder 3. Other specified feeding and eating disorders (OSFED) 4. Avoidant Restrictive food intake disorder (ARFID) 5. Rumination disorder 6. Unspecified feeding or eating disorder (UFED) 7. Pica | | | |  |

**PHYTOMEDICINE**

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| **Programme** | **DIPLOMA IN**  **COMPLEMENTARY AND ALTERNATIVE MEDICINE** | | | | | |  | **Course Code** | | | |  | | **PMD 301** | **Unit** | **UNITS** | **2.0** |
| **Course Title** |  | | | **PHYTOMEDICINE** | | | | | |  | | | **Duration** | | | | | | **30 HOURS** | **2** |
| **Goal** |  |  | | | This course is designed to equip student with Knowledge Of phytomedicine | | | | | | | | | |  |
| **Objectives** |  |  | | | On completion of the course, the students should be able to:   1. The fundamental concepts herb production. 2. Mechanism and synthesis drug from herbs. 3. Regulation and measurements of produced drugs. | | | | | | | | | |  |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | | **CONTENT** | | | |  |
| **1.0**  **PHYTOMEDICINE** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  CHEMISTRY OF HERBS: | | |  | | * The preparation of Herbs : internal and external remedies. * The Gathering of herbs * Specific indication on plants   Contraindications toxicity and dosing parameter | | | |  |
| 1.2 | |  | | | .  The action of Herbs | | |  | | * Potential for herb-herb interaction * Therapeutic herbalism | | | |  |
|  | 1.3 | |  | | | African pharmacopoeia | | |  | | * In traditional manner the herbs studied according to therapeutic category (nerves, hepatic, Anodynes) * Herbarium green house | | | |  |

**HND1 FIRST SEMESTER**

**HOMEOPATHY MEDICINE OPTION**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | |  | | | | **HPP 301** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY PHILOSOPHY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of philosophy of homeopathy. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  **PHILOSOPHY OF HOMOEOPATHY** | | | | |  | * Classification of disease   + Individualization and Case taking   + Drug proving   + Selection of remedies   + Aggravation   + Concepts of constitution of personality (idiosyncrasy). | | | |  | |
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**HND1 FIRST SEMESTER HOMEOPATHY MEDICINE OPTION**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | |  | | | | **HOM 301** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY ORGANON OF MEDICINE** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Organon of Medicine of homeopathy. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Organon of Medicine. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  ORGANON OF MEDICINE | | | | |  | * The theoretical basis of homeopathy, * the human being, * the body, * the mind, * perception and memory, imagination, * discretion, * the function of speech, * the function of reasoning, emotions and feelings * The theoretical basis of homeopathy, the human being, the body, the mind, perception and memory, | | | |  | |
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**HND 1 FIRST SEMESTER HOMEOPATHY MEDICINE OPTION**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | |  | | | | **HOP 301** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY PHARMACY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of homeopathic pharmacy... | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy Pharmacy. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  HOMEOPATHY PHARMACY | | | | |  | * Analytical methods e.g. by use of thin layer chromatography (TLC), * control study by violet absorption spectrum method (UVAS, Potentization, * the dilution and vibration of succession techniques, * mechanism of action of homeopathic remedies, * Pharmacology and pharmacognosy of homeopathy. | | | |  | |
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**HND1 FIRST SEMESTER HOMEOPATHY MEDICINE OPTION**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | |  | | | | **HMM 301** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY MATERIA MEDICA** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of homeopathic material medica. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy material medica. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  HOMEOPATHY MATERIA MEDICA | | | | |  | * Remedies: * Origin and Nomenclature * Polycrest remedies this include studies of 10 remedies each. | | | |  | |
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**HND1 FIRST SEMESTER HOMEOPATHY MEDICINE OPTION**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | |  | | | | **HRE 301** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY REPERTORY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Homeopathic Repertory. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy Repertory. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  HOMEOPATHY REPARTORY. | | | | |  | * Case history, * Clinical examination, * Diseases of cardiovascular system, * respiratory system, * gastrointestinal, * diseases of Urinary system, * diseases of the venereal diseases, * immunology and * The role of the physician. | | | |  | |
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**HND1 FIRST SEMESTER ACUPUNCTURE OPTION**

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| **Programme** | **HIGHER DIPLOMA IN**  **ACUPUNCTURE** | | | | | |  | **Course Code** | |  | | | | **ACU 317** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **MANAGEMENT OF ACCIDENT BY ACUPUNCTURE THERAPY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Acupuncture | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Acupuncture. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Management of Accident using Acupuncture  Therapeutic properties of the point on the regular channel | | | | |  | * Precaution: prevention of fainting, bent needles, broken needle, and trauma to important organs.   Points on the head, face and trunk, points on the extremitis. | | | |  | |

**PRACTICE AND TECHNIQUES OF NATUROPATHY**

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| **Programme** | **DIPLOMA IN**  **COMPLEMENTARY AND ALTERNATIVE MEDICINE** | | | | | |  | **Course Code** | | | |  | | **NAT 311** | **Unit** | **UNITS** | **2.0** |
| **Course Title** |  | | | **PRACTICE AND TECHNIQUES OF NATUROPATHY** | | | | | |  | | | **Duration** | | | | | | **30 HOURS** | **2** |
| **Goal** |  |  | | | This course is designed to equip student with techniques required in the practice of naturopathy. | | | | | | | | | |  |
| **Objectives** |  |  | | | On completion of the course, the students should be able to:   1. To understand the course of treatment and herbal remedies for diseases 2. The difference between naturopathy medicine and modern medicine 3. To refer patient to next practitioners on the field or other areas.         . | | | | | | | | | |  |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | | **CONTENT** | | | |  |
| **1.0**  **PRACTICE AND TECHNIQUES OF NATUROPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  General overview of the concept of Naturopathy | | |  | | * Discipline in the medical office and clinic setting * How to diagnose a patient in naturopath * The role of medical therapist and practitioners * Clinical nutrition * Hydrotherapy and Tradition naturopathy * Some terminology for practices of naturopath * Differences in individual reactions and idiopathic reaction to remedies | | | |  |
| 1.2 | |  | | |  | | |  | |  | | | |  |

**HND2 FIRST SEMESTER NATUROPATHY OPTION**

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| **Programme** | **HIGHER DIPLOMA IN**  **NATUROPATHY** | | | | | |  | **Course Code** | |  | | | | **NAT 414** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **NATUROPATHIC COUNSELLING AND PRIMARY CARE** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of naturopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to naturopathy.. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **NATUROPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Introduction to Naturopathic Counselling and Primary Care   1. define **counseling** 2. **state Parameters for counseling in primary care** 3. **Explore sensitive topics in counseling** | | | | |  | Effective counselling skills are essential to the practice of naturopathic medicine.  So in this course students will review the techniques of counselling such as   * Self-awareness * Listening skill * Case taking * Physical/Clinical Analysis etc. | | | |  | |

**HND 2 FIRST SEMESTER OSTEOPATHY OPTION**

**OSTEOPATHY**

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| **Programme** | **HIGHER DIPLOMA IN**  **CHIROPRATHIC** | | | | | |  | **Course Code** | |  | | | | **CHP 416** | | **Unit** | | **UNITS** | **2.0** |
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**COMPLEMENTARY AND ALTERNATIVE MEDICINE** **(CAM) – HIGHER DIPLOMA COURSES DURATION - YEAR THREE (3).**

**HND2 FIRST SEMESTER CHIROPRACTIC OPTION**

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| **Programme** | **HIGHER DIPLOMA IN**  OSTEOPATHY | | | | | |  | **Course Code** | | **OST 419** | | | |  | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **EXERCISE PHYSIOLOGY AND THERAPY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge AND IMPORTANCE OF EXERCISE IN OSTEOPATHY. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Chiropractic | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Exercise physiology | | | | |  | Understanding the concept and techniques used in functional rehabilitation and exercise prescription and gait analysis, this concept should be applied to primary and secondary injury prevention, overall fitness, and chronic pain. | | | |  | |

**HND1 SECOND SEMESTER ACUPUNCTURE OPTION**

**ACUPUNCTURE**

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| **Programme** | **HIGHER DIPLOMA IN**  **ACUPUNCTURE** | | | | | |  | **Course Code** | |  | | | | **ACU 316** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **THE CHANNEL THEORY AND CHANNEL PATHWAYS** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Acupuncture | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To identify the pathways from a practical perspective related to Acupuncture. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  CLINICAL THEORY AND CHANNEL PATHWAYS  AURICULOTHERAPY | | | | |  | Disease of the nervous system, respiratory, cardiovascular, blood disorder, gastrointestinal, hepatic,billary, pancreatic etc  AURICULOTHERAPY  Anatomy of the auricle, auricle channel relationship, auricular acupuncture, pattern of distribution, point of selection, indication and contraindication. | | | |  | |

**PHYTOMEDICINE**

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| **Programme** | **DIPLOMA IN**  **COMPLEMENTARY AND ALTERNATIVE MEDICINE** | | | | | |  | **Course Code** | | | |  | | **PMD 302** | **Unit** | **UNITS** | **2.0** |
| **Course Title** |  | | | **PHYTOMEDICINE** | | | | | |  | | | **Duration** | | | | | | **30 HOURS** | **2** |
| **Goal** |  |  | | | This course is designed to equip student with Knowledge Of phytomedicine | | | | | | | | | |  |
| **Objectives** |  |  | | | On completion of the course, the students should be able to:   1. The fundamental concepts herb production. 2. Mechanism and synthesis drug from herbs. 3. Regulation and measurements of produced drugs. | | | | | | | | | |  |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | | **CONTENT** | | | |  |
| **1.0**  **PHYTOMEDICINE** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  CHEMISTRY OF HERBS: | | |  | | * The preparation of Herbs : internal and external remedies. * The Gathering of herbs * Specific indication on plants   Contraindications toxicity and dosing parameter | | | |  |
| 1.2 | |  | | | .  Herbs and Ecology  Herbs in Healing | | |  | |  | | | |  |
|  |  | |  | | | Herbal medicine to disease and cure | | |  | |  | | | |  |
|  |  | |  | | | The Holistic approach in Herbalism | | |  | |  | | | |  |

**HND2 FIRST SEMESTER NATUROPATHY OPTION**

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| **Programme** | **HIGHER DIPLOMA IN**  **NATUROPATHY** | | | | | |  | **Course Code** | |  | | | | **OBG 401** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **OBSTETRICS AND GYNAECOLOGY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Naturopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Naturopathy. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY**  **2.0**  **3.0** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  WOMEN’S HEALTH(GYNECOLOGY)  PREGNANCY  LABOUR | | | | |  | Students should be equip with female health issues such as dysmenorrhea, endometriosis, infertility, breast cancer, ovarian cancer, uterine cancer, amenorrhea, infertility and menopause    **Identify factors that could influence Reproductive health e.g Housing, economy, poor water supply e.t.c**  **Define the term “PREGNANCY”**  **Describe the physiology of pregnancy**  **Identify the probable and positive signs of pregnancy**  **Explain the physiological and psychological changes during pregnancy**  **Manage pregnant mothers during antenatal period.**  **History taking, health education, nutritional counseling and demonstration**  **Importance of physical exercise, rest ,and sleep**.  **Management of labour**  **Define normal labour**  **Identify signs of labour**  **Take normal delivery**  **Manage the mother and newborn**  **Care of the mother and child during pueperium**  **Define the term pueperium**  **Provide postnatal care according to acceptable standard**  **Identify any abnormality of the mother and baby**  **Refer serious abnormality and follow-up**  **Give health education on : proper nutrition, and weaning diet .**  **Remedies for family planning e.g ring type** | | | |  | |

**PRACTICE AND TECHNIQUES OF NATUROPATHY**

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| **Programme** | **DIPLOMA IN**  **COMPLEMENTARY AND ALTERNATIVE MEDICINE** | | | | | |  | **Course Code** | | | |  | | **NAT 411** | **Unit** | **UNITS** | **2.0** |
| **Course Title** |  | | | **PRACTICE AND TECHNIQUES OF NATUROPATHY** | | | | | |  | | | **Duration** | | | | | | **30 HOURS** | **2** |
| **Goal** |  |  | | | This course is designed to equip student with techniques required in the practice of naturopathy. | | | | | | | | | |  |
| **Objectives** |  |  | | | On completion of the course, the students should be able to:   1. To understand the ethics of naturopathy 2. The difference between naturopathy medicine and modern medicine     . | | | | | | | | | |  |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | | **CONTENT** | | | |  |
| **1.0**  **PRACTICE AND TECHNIQUES OF NATUROPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Clinical practice and law that guide the Naturopath | | |  | | Ethics in medical practice  Principle of clinical Diagnostic tests in Naturopath | | | |  |
| 1.2 | |  | | | History of naturopathy practices | | |  | | difference between naturopathy medicine and modern medicine  Medical therapeutics  Fundamentals of Natural medicine and historical perspective | | | |  |

**HND2 FIRST SEMESTER OSTEOPATHY OPTION**

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| **Programme** | **HIGHER DIPLOMA IN**  **OSTEOPATHY** | | | | | |  | **Course Code** | |  | | | | **OST 411** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **PRINCIPLES AND PRACTICE OF OSTEOPATHY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Osteopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Osteopathy. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **OSTEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  **Differential and clinical diagnosis and clinical problem solving** | | | | |  | Proper patient evaluation, hypo/ hypermobility testing,  High and low velocity. | | | |  | |

**HND1 FIRST SEMESTER CHIROPRACTIC OPTION**

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| **Programme** | **HIGHER DIPLOMA IN**  **NATUROPATHY** | | | | | |  | **Course Code** | |  | | | | **CHP 315** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **MANIPULATIVE THERAPY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Chiropractic | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Chiropractic. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0 CHIROPRATIC** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Functional rehabilitation | | | | |  | Concept and techniques related to the treatment of Neuromuscular conditions such as functional tapping, joint mobilization, neuromobilization, manual and low tech soft tissue, sensory motor stimulation methods. | | | |  | |

**EXERCISE PHYSIOLOGY AND THERAPHY**

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| **Programme** | **HIGHER DIPLOMA IN CHIROPRACTIC/OSTEOPATHIC MEDICINE** | | **Course Code** | | **CHIRO 416** | | | **UNITS** | **2.0** |
| **Course Title** | **EXERCISE PHYSIOLOGY AND THERAPY** | | | **Duration** | | | **30 HOURS** | | |
| **Goal** | This course is designed to acquaint the students with the basic knowledge in Exercise Physiology and Therapy for effective prescription, rehabilitation and management of medical conditions, ill-health and sports injuries. | | | | | | | | |
| **Objectives** | On completion of the course, the students should be able to:  **1.0. Define Basic Concepts relating to Exercise Physiology and Therapy**  **2.0. Identify the major organs in Physical Exercises**  **3.0. Mention classes of Physical Exercises**  **4.0. Explain types of Exercise, Therapy and Therapeutic Modalities**  **5.0 Define the term Kinesiology and its Branches**  **in relation to human motion and mechanical principles.**  **6.0. Explain Therapeutic Exercises for Medical and Sport condition**  **7.0. State exercise prescription for Medical/Sport conditioning and management.** | | | | | | | | |
| **TOPIC** | **PERFORMANCE OBJECTIVES** | | | | | **CONTENT** | | | |
| **1.0**  **Basic Concepts relating to Exercise Physiology and Therapy** | 1.1 | ***At the end of the unit, the learners should be able to:***  **Define Basic Concepts relating to Exercise Physiology and Therapy** | | | | **Basic Concepts relating to Exercise Physiology and Therapy: exercise, physiology, exercise physiology, therapy, therapeutic exercise, physical exercise, physiology, physical fitness, yoga, isometric and isotonic exercise etc.** | | | |
| 1.2 |  | | | |  | | | |
| **2.0**  **Actions of major organs in Physical Exercise.** | **2.1** | **Identify the major organs in Physical Exercises** | | | | ***-*Major organs in Physical Exercises: e.g. the heart, lungs, kidneys, eye, ear, brain etc.** | | | |
| **2.2** | **Discuss the actions of major organs in Physical Exercise.** | | | | ***The actions of the following organs* e.g. the heart, lungs, kidneys, eye, ear, brain etc. in relation to Physical Exercises are discussed.** | | | |
| **3.0**  **Classification of Physical Exercises** | **3.1** | Mention classes of Physical Exercises | | | | Mention classes of Physical Exercises: viz - - flexibility  - aerobics  - anaerobic | | | |
|  | **3.2** | Explain each class of physical exercise with adequate example. | | | | - flexibility – exercises performed to improve the range of motion of muscles and joints. e.g. floor/gymnastics activities.  - aerobics – rhythmic in nature, uses large muscles groups and can be maintained continuously. Here the working muscles draw on oxygen in the blood as we as fat and glucose to increase cardiovascular endurance (causes the heart to work harder than at rest) and muscle density. e.g. endurance training/long distance/marathon.  - anaerobic – involves intense or explosive sports or strenuous activity that leaves one gasping for breath. It can be done for a minute or two at a time, because it depends on limited supply of glycogen that is rapidly depleted, resulting to intense muscle fatigue. e.g. sprint/short distance races | | | |
|  | **3.3** | List the importance of exercise | | | | -to improve or recondition the entire body or parts of the body  -to improve or maintain the health and fitness of the body.  -to strengthen the body and to make the muscles stronger  -to lose weight or to prevent obesity  -to maintain or improve the functional ability of various organs  -to maintain youthfulness  -to delay the process of ageing | | | |
| **4.0**  **Types of: Exercise, Therapy and Therapeutic Modalities** | **4.1** | Explain types of exercise and give adequate example. | | | | Type of exercise  -recreational exercises. e.g. dancing, singing, clapping etc.  -competitive exercises e.g. rigorous, goal setting in nature.  -rehabitational. step ups, pull ups, push down, tightening of feast etc.  -stabilization. chest out, knee bending, tip toeing etc.  -reactivation  -behavioral development exercises | | | |
|  | **4.2** | Discuss types therapy | | | | -corrective therapy  - rehabitational therapy  -maintenance therapy | | | |
|  | **4.3** | Explain types of Therapeutic Modalities | | | | Types of Therapeutic Modalities  -hydrotherapy  -chemotherapy  -thermotherapy  -mechanotherapy  -action therapy  -infrared  -interferential  -low voltage  -high voltage  -electro stimulation modalities | | | |
| **5.0**  **Define the term Kinesiology and its Branches.** | **5.1** | Define the term Kinesiology in relation to human motion and mechanical principles. | | | | Kinesiology is the study of human motion. It combines anatomy (the science of structure of the body) with physiology (the science of functions of the body)  Coined from two Greek words ‘kinein’- i.e. to move and ‘logos’ – to discourse  Kinesiology is an area of study concerned with the musculoskeletal analysis of human motion and mechanical principles involved | | | |
|  |  | Explain the importance of Kinesiology | | | | -for analyzing human movements in terms of joints and muscle actions  -provide instructors with the knowledge of analyzing human motion and applying such to learning and improvement of performance in motor skills  -to equip both the instructors and the coach with the anatomic background for the prevention of athletic injuries  -enables the physical education teacher, physical therapy, osteopath, chiropractor to identify the muscular aspect of motion  -to train individuals to apply the basic law during sporting activities to obtain good result.  -to diagnose postural deformities and recommend exercises to correct them e.g use of weight training to restore proper posture  -to evaluate the worth of exercises to know which exercise are best for the development of the big muscles groups | | | |
|  | **5.2** | List the Branches of Kinesiology | | | | Branches of Kinesiology:  -Biomechanics: Study of the human body in motion through the principles of physics  -Exercise Anatomy: Study of the structures of human organisms  -Exercise Physiology: Study of the body systems  -Exercise Psychology: Science of the mind and behavior  -Exercise Sociology: Study of society and social relationships  -Motor Learning: Skill learning  -Sport Pedagogy: Art and science of teaching | | | |
|  | **5.3** |  | | | |  | | | |
|  | **5.4** | . | | | |  | | | |
| **6.0**  **Therapeutic Exercises for Medical/Sport Conditioning** | **6.1** | Define Therapeutic Exercise | | | | Therapeutic Exercise: Therapeutic exercise is the systematic and planned performance of body movements or exercises which aims to improve and restore physical function. Exercise is defined as “activity that is performed or practiced to develop or improve a specific function or skill to develop and maintain physical fitness. Therapeutic exercises are different from what most people think of exercise. Therapeutic exercises are specific exercises meant for correcting specific problems. The focus of Therapeutic exercises is on regaining flexibility, strength and endurance related to specific physical problems | | | |
|  | **6.2** | List the aims of therapeutic exercise | | | | Aims of therapeutic exercise:  The ultimate goal of a therapeutic exercise program is the achievement of an optimal level of symptoms free movement during basic to complex physical activities.  -to improve and restore physical function.  -to prevent loss of function.  -to enhance a patient’s functional capabilities.  -to prevent and decrease impairment and disability.  - to improve overall health status, fitness and sense of well-being | | | |
|  | **6.3** | Explain types of Therapeutic Exercises | | | | Therapeutic exercises are classified per the aim and purpose of the exercises into many types:  -Range of motion exercises which aim to maintain and increase range of motion as traditional ROM exercises (passive, active and active assisted ROM exercises) and techniques of joint mobilization and soft tissue stretching.  -Muscle performance exercises to increase muscle strength, power and endurance as resisted exercises and endurance exercises.  -Postural exercises to improve posture and correct faulty posture.  Balance and coordination exercises to improve balance and coordination.  Relaxation exercises to induce relaxation.  -Area specific exercises as breathing exercises and circulatory exercises.  Alliant Physical Therapists will determine the type of Exercises that you need to regain the level of activity that you were accustomed to prior to your injury. Alliant Therapists will also prescribe exercises that meet your short term as well as long term goals. | | | |

**HND1 SECOND SEMESTER HOMEOPATHY OPTION**

**SECOND SEMESTER**

**HOMEOPATHY MEDICINE**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | | | |  | | **HMM 302** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY MATERIA MEDICA** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of homeopathic material medica. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy material medica.  Study of Homoeopathic medicines listed in course outlines of this course | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  HOMEOPATHY MATERIA MEDICA | | |  | Study of Homoeopathic remedies, emphasizing the following aspects:  Overall drug picture (Schematic)  Aconitum napellus  Arnica Montana  Baptisia tinctoria  Belladonna  Berberis vulgaris  Bryonia alba  Cactus grandiflorus  Calendula officinalis  Cannabis indica   Constitution and Temperament  Clinical importance and its therapeutic use   Dosage and potency recommended by different physicians | | | | | |  | |
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**HND1 SECOND SEMESTER HOMEOPATHY OPTION**

**HOMEOPATHY MEDICINE**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | |  | | | | **HRE 302** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY REPERTORY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Homeopathic Repertory. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy Repertory. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  HOMEOPATHY REPERTORY. | | | | |  | * Repertorization process | | | |  | |
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**HND2 SECOND SEMESTER HOMEOPATHY OPTION**

**HOMEOPATHY MEDICINE**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | |  | | | | **HOM 302** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY ORGANON OF MEDICINE** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Homeopathic Organon of medicine. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy Organon of medicine. | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Organon (Aphorism 160-292) | | | | |  | Introduction,  Textual study of Organon (Aphorism 160-292)  Application of Anti-miasmatic remedies  Re-examination and re-prescribing  Pathology  Derangement of Vital force,  General and individual cases of disease  General and individual properties of drugs  Subjective symptoms more important  Topical treatment  History of disease in human race | | | |  | |
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**HND2 FIRST SEMESTER HOMEOPATHY OPTION**

**HOMEOPATHY MEDICINE**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | | | |  | | **HMM 401** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY MATERIA MEDICA** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of homeopathic material medica. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy material medica.  Study of Homoeopathic medicines listed in course outlines of this course | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  HOMEOPATHY MATERIA MEDICA | | |  | Study of Homoeopathic remedies, emphasizing the following aspects:  Overall drug picture (Schematic)  **LIST OF THE REMEDIES (MINERALS)**   * Antimonium Tartaricum * Alumen * Alumina * Ammonium Carb * Ammonium Mur * Arsenicum Album | | | | | |  | |

**HND2 SECOND SEMESTER HOMEOPATHY OPTION**

**HOMEOPATHY MEDICINE**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | |  | | | | **HMR 401** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY REPERTORY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Homeopathic Repertory | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy Repertory.  To develop the ability of case taking from a Homoeopathic perspective by young professionals  To make the professionals able to repertorize the case before prescription | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  CASE TAKING | | | | |  | CASE TAKING  Totality of symptoms   Prescribing symptoms   Uncommon, peculiar and characteristic symptoms   General and particular symptoms   Evaluation of symptoms   “Eliminating” symptoms   Analysis of the case   Uncommon and common symptoms   Gradation and evaluation of symptoms   Importance of mental symptoms   Kind and sources of general symptoms   Concomitant symptoms   Initial prognostic evaluation   Case analysis for the beginners   Case analysis for the advanced prescribers   Selection of potency   Single remedy/group remedy prescribing   The dose   The remedy reaction   The follow up interview   Initial interview for scheduling follow ups   Format for the follow up visit   The Homoeopathic aggravation   Evaluation at one month   Principal involved in long-term management   Fundamental principles   Application in particular patient categories   Deep miasmatic case   Incurable cases   Complicated cases   Homeopathically disordered cases   Allopathic disordered or suppressed cases   Terminal cases | | | |  | |
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**HND 2 FIRST SEMESTER HOMEOPATHY OPTION**

**HOMEOPATHY MEDICINE**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | | | |  | | **HOP 401** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY PHARMACY** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of homeopathic material medica. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy Pharmacy.  Study of Homoeopathic medicines listed in course outlines of this course | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  HOMEOPATHY PHARMACY | | |  | **LIST OF THE REMEDIES (NOSODES, SARCODES, IMPONDERABLIA AND OTHERS)**  **NOSODES**   * Schirrinum * Carcinocin * Tuberculinum bovinum * Tuberculinum Koch * Bacillinum * Secale cornutum * Ustilago maydis * Ambra Grisea * Calculus renalis * Malaria officinalis * Malandrinum * Morbillinum * Pyrogenum * 19. Vaccinonum | | | | | |  | |

**HND1 FIRST SEMESTER NATUROPATHY OPTION**

**FIRST SEMESTER**

**CLINICAL METHODS AND MEDICAL THERAPEUTICS**

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| **Programme** | **HIGHER DIPLOMA IN NATUROPATHY** | | | | | |  | **Course Code** | | | |  | | **NAT 312** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **CLINICAL METHODS AND MEDICAL THERAPEUTICS PRACTICE** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Naturopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Naturopathy | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0 CLINICAL METHODS AND MEDICAL THERAPEUTIC PRACTICE** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:*** | | |  | **History/basic Medical Terminology**  **The Medical office/Clinic in setting**  **Case taking/ Clerking**  **Principle of clinical Diagnostic tests**  **Examination of patient /Taking vital signs**  **Right and wrong usage of modern medicine**  **Precaution and safety issues**  **Referral**  **Naturopath Medical care**  **Practical exposure to Hospital procedure, management and patients**  **Clinical clerking and consultation techniques in naturopathy**  **Basics of tongue diagnosis**  **How to operate naturopathic diagnosis and therapeutic equipments**  **Practical application of colour therapy, reflexology, Aromatherapy and other branches of naturopathy.**  **Food sensitivity test.** | | | | | |  | |

**BOTANICAL MEDICINE/PREPARATION OF REMEDIES AND DOSAGES**

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| **Programme** | **HIGHER DIPLOMA IN NATUROPATHY** | | | | | |  | **Course Code** | | | |  | | **NAT 315** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **BOTANICAL MEDICINE/PREPARATION OF REMEDIES AND DOSAGES** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Naturopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Naturopathy | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0 BOTANICAL MEDICINE/PREPARATION OF REMEDIES AND DOSAGES** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:*** | | |  | **Plant morphology and uses**  **Wholeness and prevention of herbs**  **Preparation of herbs**  **Herbs quality, specific indication, contraindication, toxicity**  **Dosage Administration**  **Potential for herb – herb interaction**  **Preparation of remedies**  **Herbs dosage and usage**  **Practice compounds remedies and dispensing as part of their clinic relations**  **Theoretical information and practical knowledge about remedies**  **Packaging of prepared remedies** | | | | | |  | |

**PRACTICE OF NATUROPATHY**

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| **Programme** | **HIGHER DIPLOMA IN NATUROPATHY** | | | | | |  | **Course Code** | | | |  | | **NAT 417** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **PRACTICE OF NATUROPATHY** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Naturopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Naturopathy | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0 PRACTICE OF**  **NATUROPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Naturopathic Management of Special Populations | | |  | Geriatric  Paediatric  Adolescent  Pre and peri natal  This we involve a review of screening and health maintenance strategies for the adult and children.   * **Features of natural medicine** * **Different techniques in naturopathy** * **Classification according to their function** * **Six guiding principles of naturopathic medicine** * **Scope of practice of a naturopathic physician** * **Modalities in naturopathic medicine** * **Precaution and safety issues** * **Hydrotherapy** * **Body and mind therapy** * **Prescriptive medicine** | | | | | |  | |

**PREPARATION OF REMEDIES AND DOSAGES**

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| **Programme** | **HIGHER DIPLOMA IN NATUROPATHY** | | | | | |  | **Course Code** | | | |  | | **NAT 319** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **PREPARATION OF REMEDIES AND DOSAGES** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Naturopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Naturopathy | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0 PREPARATION OF REMEDIES AND DOSAGES** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:*** | | |  | **Identification of plants and uses**  **Watering of plants and herbs**  **Formula for Remedies preparations**  **Combination of herbs as remedies**  **Choosing the right therapy for particular treatment**  **Procurement of herbs**  **Dosage administration**  **Dosage of remedies formulary-Adult, children and foetus/pregnant patients**  **Procurement and advertisement of remedies**  **Packaging and labeling of prepared remedies**  **Potential for herb – herb interaction**  **Preparation of remedies**  **Herbs dosage and usage**  **Practice compounds remedies and dispensing as part of their clinic relations**  **Theoretical information and practical knowledge about remedies** | | | | | |  | |

**HND1 FIRST SEMESTER OSTEOPATHY OPTION**

**FIRST SEMESTER**

**OSTEOPATHY**

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| **Programme** | **HIGHER DIPLOMA IN OSTEOPATHY** | | | | | |  | **Course Code** | | | |  | | **OST 317** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **BASIC MANUAL THERAPY TECHNIQUES** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Osteopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Osteopathy | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **OSTEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Osteopathy | | |  | Osteopathy  Review of various osteopathy techniques and  Detail case taken. | | | | | |  | |

**HND2 FIRST SEMESTER ACUPUNCTURE OPTION**

**ACUPUNCTURE**

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| **Programme** | **HIGHER DIPLOMA IN ACUPUNCTURE** | | | | | |  | **Course Code** | | | |  | | **ACU 412** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **MODES OF ACUPUNCTURE TREATMENT** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Acupuncture | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Acupuncture | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Acupuncture  Scalp Acupuncture | | |  | Location of stimulation regions and the indications; the motor region, selection of stimulation, general indications of scalp therapy | | | | | |  | |

**HND2 FIRST SEMESTER CHIROPRACTIC OPTION**

**CHIROPRACTIC**

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| **Programme** | **HIGHER DIPLOMA IN CHIROPRACTIC** | | | | | |  | **Course Code** | | | |  | | **CHP 411** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **PRINCIPLE &PHILOSOPHY OF CHIROPRACTIC** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Chiropractic | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Chiropractic | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  CHIROPRACTIC | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  CHIROPRACTIC | | |  | Chiropractic management of paediatric, geriatric, and obstetric patients | | | | | |  | |

**HND2 SECOND SEMESTER NATUROPATHY OPTION**

**HYDROTHERAPY AND TRADITIONAL NATUROPATHY**

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| **Programme** | **HIGHER DIPLOMA IN NATUROPATHY** | | | | | |  | **Course Code** | | | |  | | **NAT 314** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HYDROTHERAPY AND TRADITIONAL NATUROPATHY** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Naturopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Naturopathy | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **HYDROTHERAPY AND TRADITIONAL**  **NATUROPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Explain the importance of hydrotherapy in naturopathy | | |  | **Define Hydrotherapy**  **Components of water)**  **Chemistry of Hydrotherapy**  **Chemical composition of Hydrotherapy**  **Techniques of Hydrotherapy**  **Enema**  **Watering can**  **Bathing therapy**  **Herbs for infection and infestations**  **Hydrotherapy in treating patients**  **Colour therapy**  **Medicinal plant and uses of water** | | | | | |  | |

**ENERGY MEDICINE**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Programme** | **HIGHER DIPLOMA IN NATUROPATHY** | | | | | |  | **Course Code** | | | |  | | **NAT 413** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **ENERGY MEDICINE** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Naturopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Naturopathy | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **ENERGY MEDICINE** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Explain the importance of energy therapy in naturopathy | | |  | **Nature of Energy Therapies**  **The role of the following :**  **I Acupuncture, Acupressure**  **ii. Spiritual healing**  **iii. Homeopathy**  **iv. Flower remedies**  **v. Aromatherapy**  **Reiki healing – Universal life forces energy**  **Introduction of Energy medicine**  **The meridians of concern with particular organs such as : heart, small intestine. the gall bladder. Kidney, liver , lung, .the colon, the stomach**  **Role of first healer (Aesculapius)** | | | | | |  | |

**APPLICATION OF AROMATHERAPY AND REFLEXOLOGY**

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| **Programme** | **HIGHER DIPLOMA IN NATUROPATHY** | | | | | |  | **Course Code** | | | |  | | **NAT 412** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **APPLICATION OF AROMATHERAPY AND REFLEXOLOGY** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Naturopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Naturopathy | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **APPLICATION OF AROMATHERAPY AND REFLEXOLOGY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Explain the importance of aromatherapy as therapy in naturopathy | | |  | **define Aromatherapy**  **Using oil safely**  **Starter collection**   1. **Lavender ii lemon iii. Eucalyptus iv Jasmine v. Sandalwood**   **How to use essential oil**   1. **Choosing oil ii. Diluting oil iii combining oil iv storing oil**   **Where to use essential oil**   1. **Beauty treatment** 2. **In the bath** 3. **Room fresheners** 4. **Household cleanser** 5. **Insect repellants**   **How to massage**   1. **First steps in massage** 2. **Basic massage movements** 3. **Back massage** 4. **Soothing foot massage** 5. **Anti wrinkle massage**   **A – Z for relief of common health problems**  **General overview of essential Aromatherapy and Reflexology**  **What are essential oil**  **Why are these oil still in use today**  **Where can I use Aromatherapy oil**  **Using oil safely**  **Physiology of the body in Reflexology**  **Rapid Remedies using**  **Ways forward on treatment for Reflexology patients**  **Devices on Reflexology machines and Remedies** | | | | | |  | |

**HND2 FIRST SEMESTER OSTEOPATHY OPTION**

**OSTEOPATHY**

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| **Programme** | **HIGHER DIPLOMA IN OSTEOPATHY** | | | | | |  | **Course Code** | | | |  | | **OST 412** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **SPINAL BIOMECHANICS** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Osteopathy | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Osteopathy | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0 OSTEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Osteopathy | | |  | Cranial Sacral techniques | | | | | |  | |

**HND2 SECOND SEMESTER CHIROPRACTIC OPTION**

**CHIROPRACTIC**

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| **Programme** | **HIGHER DIPLOMA IN CHIROPRACTIC** | | | | | |  | **Course Code** | | | |  | | **CHP 419** | | **Unit** | **UNITS** | **2.0** | |
| **Course Title** |  | | | **ADVANCED CHIROPRACTIC TECHNIQUE** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Chiropractic | | | | | | | | | | | | | |  | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Chiropractic | | | | | | | | | | | | | |  | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  |
| **1.0**  **CHIROPRACTIC** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  CHIROPRACTIC | | |  | Advance management of Chiropractic management of paediatric, geriatric, and obstetric patients | | | | | |  |

**HND1 SECOND SEMESTER ACUPUNCTURE OPTION**

**ACUPUNCTURE**

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| **Programme** | **HIGHER DIPLOMA IN ACUPUNCTURE** | | | | | |  | **Course Code** | | | |  | | **ACU 318** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **ACUPUNCTURE ANAETHESIA** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Acupuncture | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Acupuncture | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **ACUPUNCTURE**  **GOVERNING MERIDIAN**  **MOXIBUSTION**  **CUPPING**  **ANATOMY OF TAR**  **POINTS**  **DO’S AND DON’T’S OF ACUPUNCTURE** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  Acupuncture Anesthesia  MERIDIAN  Energizer meridian  Types of moxa  TYPES OF CUPPING | | |  | Criteria for assessing; grading of result, pre-operation preparation.  Needling test  Explanation to the patient  Lung meridian, large intestine meridian, stomach meridian,spleen meridian,heart meridian,pericardium meridian etc.  Triple energizer  Citigen , loose  PYREX, GLASS  Study of individual points, heart, lung, kidney etc  Points for anaesthesia,  Points on the scalp, meridian of the scalp | | | | | |  | |

**HND2 SECOND SEMESTER HOMEOPATHY OPTION**

**HOMEOPATHY MEDICINE**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | | | |  | | **HMM 402** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY MATERIA MEDICA** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of homeopathic material medica. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy material medica.  Study of Homoeopathic medicines listed in course outlines of this course | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  HOMEOPATHY MATERIA MEDICA | | |  | Study of Homoeopathic remedies, emphasizing the following aspects:  Overall drug picture (Schematic)  **LIST OF THE REMEDIES (MINERALS)**   * Antimonium Crudum * Antimonium Tartaricum * Alumen * Alumina * Ammonium Carb * Ammonium Mur * Arsenicum Album | | | | | |  | |

**HND2 SECOND SEMESTER HOMEOPATHY**

**HOMEOPATHY MEDICINE**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | |  | | | | **HRE 402** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHY REPERTORY** | | | | |  | | | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of Homeopathic Repertory | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy Repertory.  To develop the ability of case taking from a Homoeopathic perspective by young professionals  To make the professionals able to repertorize the case before prescription | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | | | |  | **CONTENT** | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  CASE TAKING | | | | |  | CASE TAKING  Totality of symptoms   Prescribing symptoms   Uncommon, peculiar and characteristic symptoms   General and particular symptoms   Evaluation of symptoms   “Eliminating” symptoms   Analysis of the case   Uncommon and common symptoms   Gradation and evaluation of symptoms   Importance of mental symptoms   Kind and sources of general symptoms   Concomitant symptoms   Initial prognostic evaluation   Case analysis for the beginners   Case analysis for the advanced prescribers   Selection of potency   Single remedy/group remedy prescribing   The dose   The remedy reaction   The follow up interview   Initial interview for scheduling follow ups   Format for the follow up visit   The Homoeopathic aggravation   Evaluation at one month   Principal involved in long-term management   Fundamental principles   Application in particular patient categories   Deep miasmatic case   Incurable cases   Complicated cases   Homeopathically disordered cases   Allopathic disordered or suppressed cases   Terminal cases | | | |  | |
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**HND2 FIRST SEMESTER HOMEOPATHY OPTION**

**HOMEOPATHY MEDICINE**

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| **Programme** | **HIGHER DIPLOMA IN HOMEOPATHY** | | | | | |  | **Course Code** | | | |  | | **HMP 401** | | **Unit** | | **UNITS** | **2.0** |
| **Course Title** |  | | | **HOMEOPATHIC PHARMACY** | | | | | | |  | | **Duration** | | **30 HOURS** | **2** | |
| **Goal** |  |  | | | This course is designed to equip student with knowledge of homeopathic material medica. | | | | | | | | | | | |  | | | |
| **Objectives** |  |  | | | On completion of the course, the students should be able to: To impart the philosophical concepts from a practical perspective related to Homeopathy Pharmacy.  Study of Homoeopathic medicines listed in course outlines of this course | | | | | | | | | | | |  | | | |
| **TOPIC** |  | | | **PERFORMANCE OBJECTIVES** | | | | |  | **CONTENT** | | | | | |  | |
| **1.0**  **HOMEOPATHY** | 1.0 | |  | | | ***At the end of the unit, the learners should be able to:***  HOMEOPATHY PHARMACY | | |  | **LIST OF THE REMEDIES (NOSODES, SARCODES, IMPONDERABLIA AND OTHERS)**  **NOSODES**   * Ambra Grisea * Calculus renalis * Malaria officinalis * Malandrinum * Morbillinum * Pyrogenum * Vaccinonum | | | | | |  | |

**HND1 SECOND SEMESTER HOMEOPATHY OPTION**

**PATHOPHYSIOLOGY**

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| **Programme** | **DIPLOMA IN**  **COMPLEMENTARY HEALTH SCIENCES** | | | **Course Code** | **PAT 302** | | | **UNITS** | **2.0** |
| **Course Title** | **PATHO**  **PHYSIOLOGY** | | **Duration** | | | | **30 HOURS** | | |
| **Course**  **Description** | This course will enable the students to understand effect of disease on the human body. | | | | | | | | |
| **Goal** | This course is designed to acquaint the student with knowledge of diseased systems of the body and the occurring changes | | | | | | | | |
| **Objectives** | At the end of the unit, the learners should be able to:   1. Describe the overview of pathophysiology 2. Explain the Relationship between pathology and physiology 3. Review the structures and functions of body systems 4. understand the disorders of the body systems    1. Discuss the pathophysiology of Malaria 5. Discuss the pathophysiology of Typhoid fever 6. **Discuss the pathophysiology of Cancer** 7. **Discuss the pathophysiology of Diabetes mellitus and Diabetes insipidus** 8. **Discuss the pathophysiology of Hypertension** 9. **Discuss the pathophysiology of Ulcer** 10. **Discuss the pathophysiology of Appendicitis** 11. **Explain the pathophysiology of diseased male and female Reproductive organs** 12. **Discuss the pathophysiology of diseased special sense organs** | | | | | | | | |
|  | **PERFORMANCE OBJECTIVES** | | | | | **CONTENT** | | | |
| **1.0**  **OVERVIEW OF PATHOPHYSIOLOGY** | 1.1 | ***At the end of the unit, the learners should be able to:***  Define pathophysiology | | | Pathology  physiology  Pathophysiology  Relationship between pathology and physiology  Aetiology  Signs and symptoms  Homeostasis | | | | |
| 1.2 | Understand the Concept of pain | | | Concept of pain  Classification of pain  Physiology of pain  Theory of pain transmission  Component of pain experience  Pathophysiology of pain  Factors influencing the pain response  Pain management  Nontraditional pain treatment;   1. acupuncture 2. Transcutaneous nerve stimulation | | | | |

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| 2.0 DISORDERS OF RESPIRATORY SYSTEM  3.0 DISORDERS OF DIGETIVE SYSTEM | 1.3 | Explain inflammation | Define inflammation  Causes and types  Inflammatory response  Exudates and types  Pathophysiology of inflammation  Termination of inflammation  Pathophysiology of pelvic inflammatory diseases |
| 1.4 | Understand allergy | Define allergy  Types and causes  Allergic reaction |
| 1.5 | shock | Define shock  Types and causes of shock  Pathophysiology of shock  Complication of shock e.g haemorrhage |
| 1.6 | Explain haemorrhage | Define haemorrhage  Causes and classification  Time of haemorhage  Types of haemorrhage  Signs and symptoms of haemorrhage |
| 2.1 | DISORDERS OF RESPIRATORY SYSTEMS | Review of the structures and functions of respiratory system  A.Disorder of upper respiratory system: rhinitis,sinusitis, pharyngitis, larynigitis,tonsillitis, adenoiditis  B.Disorders of lower respiratory systems haemothorax,bronchial asthma, bronchitis, bronchiectasis,chronic obstructive pulmonary disease ( COPD),pleura effusion,pulmonary embolism, pulmonary fibrosis, pneumothorax,pulmonary emphysema,pneumonia,pulmonary tuberculosis, adult respiratory distress syndrome (ARDS) |
| 2.2 | PATHOPHYSIOLOGY | PATHOPHYSIOLOGY of:   * rhinitis * Pneumonia, * pulmonary tuberculosis, * bronchial asthma |
| 3.0 | DISORDER OF DIGETIVE SYSTEM | Review of structures and functions of digestive system  Conditions affecting the gastrointestinal (digestive) system: mouth,oesophagus stomach, intestines.  Stomatitis,obesity, gastroesophageal reflux disease (GERD) , diverticulus,, ulcerative colitis,gastritis,intestinal obstruction  ,peptic ulcer,hernia,appendicitis,haemorrhoids,  Disorder of accessory organs of the GIT: liver,biliary tract,pancrease: hepatitis, cirrhosis of the liver,cholecyslitis,cholelithiasis, pancreatitis |
| 3.1. | PATHOPHYSIOLOGY | PATHOPHYSIOLOGY of:   * Peptic ulcer * Appendicitis * Hernia * Hepatitis |
| **4.0 DISORDER OF MUSCULO-SKELETAL SYSTEM**  **5.0 DISORDERS OF URINARY (RENAL) SYSTEM** | 4.1 | **DISORDER OF MUSCULO-SKELETAL SYSTEM** | Review of structures and functions of the musculo-skeletal system  Disorders of musculo-skeletal system: dislocation,subluxation,fracture,osteoporosis,inflammatory bone disorder,meniscal injuries,cancer( benign, malignant), osteoarthritis,gouthy arthritis, rheumatoid arthritis, osteomyelitis |
| 4.2 | PATHOPHYSIOLOGY | PATHOPHYSIOLOGY of   * Osteoporosis * Rheumatoid arthritis |
| 5.1 | **DISORDERS OF URINARY (RENAL) SYSTEM** | Review of structures and functions of urinary system.  Disorders include: glomerulonephritis,nephritic syndrome,acute pyelonephritis, renal calculi (stones) , hydronephrosis, renal failure, bladder cancer |
| 5.2 | PATHOPHYSIOLOGY | PATHOPHYSIOLOGY of   * renal calculi (stones) * renal failure |
| 6.0 DISORDERS OF NERVOUS SYSTEM | 6.1 | DISORDERS OF NERVOUS SYSTEM | Review of structures and functions of skeletal system  Disorders include: inflammatory disorders of the nervous system, bacterial meningitis, encephalitis,degenerative disorders,parkinsonism,alzeheimer’s disease,traumatic nervous disorders,spinal cord injury,head injury, brain tumour, aneurysm,cerebrovascular accident, seizures, depression |
|  |  | PATHOPHYSIOLOGY | PATHOPHYSIOLOGY of   * Depression * insomnia * Meningitis * Cerebrovascular accident (CVA) |
| 7.0 DISORDERS OF ENDOCRINE SYSTEM | 7.1 | DISORDERS OF ENDOCRINE SYSTEM | Review of structures and functions of endocrine system.  Disorders includes:  hyperthyroidism, hypothyroidism,  hyper parathyroidism,hypoparathyroidism, addison’s disease, cushing disease  diabetes mellitus  diabetes insipidus  diabetic ketoacidosis |
|  | 7.2 | PATHOPHYSIOLOGY | PATHOPHYSIOLOGY of   * Diabetes mellitus * Diabetes insipidus |
| 8.0 DISORDERS OF HEART AND BLOOD VESSELS ( CARDIOVASCULAR DISORDERS) | 8.1 | DISORDERS OF HEART AND BLOOD VESSELS ( CARDIOVASCULAR DISORDERS) | Review of the structures and functions of the circulatory ( cardiovascular system)  Disorders : arteriosclerosis, artherosclerosis,myocardial infarction,angina pectoris,thrombosis,phlebothrombosis,embolism,haemophilia,anaemia, sickle cell disease,aneurysm,cardiac arrthymia, hypertension, hypotension,pulmonary oedema, heart failure. |
|  | 8.2 | PATHOPHYSIOLOGY | PATHOPHYSIOLOGY of   * sickle cell disease * anaemia * hypertension * heart failure |
| 9.0 DISORDERS OF MALE AND FEMALE REPRODUCTIVE SYSTEM | 9.1 | DISORDERS OF MALE AND FEMALE REPRODUCTIVE SYSTEM | Review of structures and functions of the male and female reproductive system.  Disorders :  **FEMALE**:   * endometriosis * Ovarian cyst * Cytocele * Uterine prolapsed * Cancer ; cervix, endometrium ,ovary   MALE:   * Prostatitis * Benign prostate hyperthrophy * Prostatic neoplasm |
|  | 9.2 | PATHOPHYSIOLOGY | PATHOPHYSIOLOGY of   * Endometriosis * Prostatitis * Cervical Cancer * Benign prostate hyperthrophy |
| 10.0 DISORDERS OF SPECIAL SENSES |  | DISORDERS OF SPECIAL SENSES | REView of structures and functions of special senses.  Disorders : otitis media, conjunctivitis, stomatitis, gingivitis,halitosis |
|  |  | PATHOPHYSIOLOGY | PATHOPHYSIOLOGY of:   * otitis media, * conjunctivitis, * stomatitis, |

**ANATOMY AND PHYSIOLOGY**

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| **Programme** | **DIPLOMA IN**  **COMPLEMENTARY HEALTH SCIENCES** | | | **Course Code** | **ANP 301** | | | **UNITS** | **2.0** |
| **Course Title** | **ANATOMY AND**  **PHYSIOLOGY** | | **Duration** | | | | **30 HOURS** | | |
| **Course**  **Description** | Fully comprehending the human body requires a profound understanding of functions, systems and structures and a practical application of the facts. | | | | | | | | |
| **Goal** | This course is designed to acquaint the student with knowledge of the systems of the body and their functions | | | | | | | | |
| **Objectives** | At the end of the unit, the learners should be able to:  **1.0 Discuss the Nervous System**  **2.0 Describe the Endocrine System**  **3.0 Explain Respiratory System**  **4.0 Discuss the Digestive System**  **5.0 Describe the Urinary System**  **6.0 Discuss the Intergumentary (Skin, hair, nails, exocrines) system**  **7.0 Discuss the Skeletal System**  **8.0 Describe the Muscular System**  **9.0 Explain the Reproductive System**  **10.0 Discuss the special senses** | | | | | | | | |
| **TOPIC** | **PERFORMANCE OBJECTIVES** | | | | | **CONTENT** | | | |
| **1.0**  **The Nervous**  **System** | 1.1 | ***At the end of the unit, the learners should be able to:***  Describe the division of the nervous system and the characteristics of each | | | Division of the nervous system and the characteristics of each.  1.1.1 Structure of nervous system and the functions of their components  1.1.2 Location, structure and general functions of neurological cells  1.1.3 Structure of a nerve, nerve tract, nucleus and ganglion. | | | | |
| 1.2 | Describe the structure and function | | | Describe the structure and function of a | | | | |

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|  |  | of a synapse | synapse |
| 1.3 | List the parts of reflex arc, brainstem and diencephalons and their functions | Parts of reflex arc, brainstem and diencephalons and their functions |
| 1.4 | Describe the structure, position and functions of the midbrain, pons, medulla oblongata and reticular activating system, the basal nuclei, and hypothalamus | Structure, position and functions of the midbrain, pons, medulla oblongata and  reticular activating system, the basal nuclei, and hypothalamus |
| 1.5 | Describe the three meningeal layers surrounding the central nervous system | The three meningeal layers surroundings the central nervous system |
| 1.6 | State the origin of the paired spinal nerves | The origin of the paired spinal nerves |
| 1.7 | Outline the functions of the 12 cranial nerves | Functions of the 12 cranial nerves |
| 1.8 | List the five various forms of plexus nerves | The five various forms of plexus nerves |
| 1.9 | State the two (2) divisions of the autonomic nervous system and central nervous system | The two (2) divisions of the autonomic nervous system and central nervous system  1.9.1 The neurotransmitters of the two divisions  1.9.2 Effects of stimulation of the two on body system  1.9.3 How referred pain occurs |
| **2.0**  **The Endocrine System** | 2.1 | Describe the composition of the endocrine system and the location of organs of the endocrine system in the body | Composition of the endocrine system and the location of the organs of the endocrine system in the body. |
| 2.2 | Describe the hypothalamus and the pituitary gland | The hypothalamus and the pituitary gland  2.2.1 Influence of hypothalamus on the lobes of the pituitary gland  2.2.2Hormones secrete by the anterior and posterior lobes of the pituitary gland and their actions |
| 2.3 | Describe the position and microscopic structure of the thyroid gland | Position and microscopic structure of the thyroid gland  2.3.1 Position, structure and functions of parathyroid glands |
| 2.4 | Describe the structure and hormones secreted by the adrenal | Structure and hormones secreted by the adrenal gland and the actions of three |

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|  |  | gland and the actions of three groups of adrenocorticoid hormones. | groups of adrenocorticoid hormones.  2.4.1 The actions of adrenaline and noradrenalin and how adrenal glands respond to stress |
| 2.5 | Describe the position, structure and names of hormones secreted by the pancreatic glands | Position, structure and names of hormones secreted by the pancreatic glands  2.5.1 Explain the functions of insulin and glucagon  2.5.2 How blood glucose level is regulated |
| **3.0**  **The respiratory system** | 3.1 | Describe physiology and anatomy of the respiratory system | 3.1 Physiology and anatomy of the respiratory system  3.1.1 Draw, label and describe the organs of respiration from the nose to the alveoli**.** |
| 3.2 | Identify parts of the respiratory system | Parts of the respiratory system |
| 3.3 | Describe breathing mechanism | Breathing mechanism |
| 3.4 | Explain the normal functions of the respiratory system | Normal functions of the respiratory system |
| 3.5 | Discuss disease conditions of the respiratory system | Disease conditions of the respiratory system |
| **4.0**  **The digestive system** | 4.1 | Describe the components of the digestive system | Components of the digestive system( i.e. the mouth, throat, oesophagus, stomach, small intestine, large intestine, rectum and anus)  4.1.1 Draw, label and describe the main organs of the digestive system |
| 4.2 | Explain the functions of each component of the digestive system | Functions of each component of the digestive system |
| 4.3 |  | Process of digestion  4.3.1 Digestive enzymes involved in the process of digestion |
| 4.4 | Discuss the diseases/ disorders of the digestive system | Diseases/ disorders of the digestive system |
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| **5.0**  **The Urinary System** | 5.1 | Describe the anatomy and physiological structure of the urinary system | 5.1.1 Draw, label and describe the organs of the urinary system |
|  | 5.2 | Identify differences in the male and female urinary tract | Difference in the male and female urinary tract |
| 5.3 | Explain the exposure of males and females to urinary infections and the reasons | Exposure of males and females to urinary infections and the reasons |
| 5.4 | Discuss the composition of the urinary system | Composition of the urinary system |
| 5.5 | Describe the functions of the urinary system | Functions of the urinary system |
| 5.6 | Discuss anatomy and physiology of the kidney | Anatomy and physiology of the kidney  5.6.1 Functions of the kidney  5.6.2 Formation of urine |
| 5.7 | Discuss disease conditions of the urinary system | Disease conditions of the urinary system |
| **11.0 The**  **Integumentary (Skin, hair,**  **nails, exocrines)**  **system** | 6.1 | Anatomy and physiology of the Integumentary system | Anatomy and physiology of the skin  6.1.1 Draw, label and describe the structures of the skin |
| 6.2 | 6.1 Functions of the skin | Functions of the skin under the following headings:   * Protection * Sensation * Heat regulation * Control of evaporation * Aesthetics and communication * Storage and synthesis * Excretion * Absorption * Water resistance |
| 6.3 | Pigmentation of the skin | Pigmentation of the skin |
| 6.4 | Skin care and hygiene | Skin care and hygiene |
| 6.5 | Disease conditions of the skin | Disease conditions of the skin |

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| **7.0**  **The Skeletal**  **System** | 7.1 | Discuss the composition of the skeletal system | The composition of the skeletal system  7.1.1 Draw, label and describe the various types of bones |
|  | 7.2 | Describe the components of the skeleton (bones, cartilage, ligaments, joints, tendon) | Components of the skeleton (bones, cartilage, ligaments, joints, tendon) |
| 7.3 | Discuss the functions of the skeletal system | Functions of the skeletal system |
| 7.4 | Identify the division of the skeleton | Division of the skeleton (axial and appendicular skeleton) |
| 7.5 | Classify types of bones in children/babies and adults | Classification/types of bones in children/babies and adults |
| 7.6 | Describe composition of the bone | Composition of the bone |
| 7.7 | Identify requirements for healthy bones | Requirements for healthy bones |
| 7.8 | Discuss disease conditions of the bone | Disease conditions of the bone |
| **8.0**  **The Muscular**  **System** | 8.1 | Discuss anatomy of the muscular system | Anatomy of the muscular system |
| 8.2 | Explain the functions of muscles | Functions of muscles |
| 8.3 | Identify types of muscles | Types of muscles |
| 8.4 | Discuss aerobic and anaerobic muscle activity | Aerobic and anaerobic muscle activity |
| 8.5 | Discuss disease conditions of the muscle | Disease conditions of the muscle |
| **9.0**  **The Reproductive**  **System** | 9.1 | Discuss anatomy and physiology of the male and female reproductive systems | Anatomy and physiology of the male and female reproductive system  9.1.1 Draw and label the structure of the organs of the male and female reproductive systems |
| 9.2 | Describe the functions of the male and female reproductive systems | Functions of the male and female reproductive system |
| 9.3 | Explain the development of the reproductive system` | Development of the reproductive system |
| 9.4 | Describe disease conditions of the reproductive system | Disease conditions of the reproductive system |
| **10.0**  **The special** | 10.1 | Define special senses | Definition of special senses  10.1.1 Composition of special |
| **senses** |  |  | senses |
| 10.2 | Describe the anatomy of the nose and the function of each part | Anatomy and functions of the nose  10.2.1 How smell sensations are created and interpreted |
| 10.3 | Describe anatomy of the tongue and functions of each part | Anatomy of the tongue and functions of each part  10.3.1 How taste sensations are created and interpreted |
| 10.4 | Describe the anatomy and physiology of the eye and functions of each part including the accessory structure and their functions | Anatomy and physiology of the eye and functions of each part including the accessory structure and their functions  10.4.1 Draw and label the structure of the human eye  10.4.2 Changes in vision with age  10.4.3 Ways patients can practise preventive eye care |
| 10.5 | Describe the anatomy of the ear and the functions of each part | Anatomy and physiology of hearing  10.5.1 Functions of each part of the ear  10.5.2 Role of the ear in maintaining equilibrium  10.5.3 Ways hearing changes with age  10.5.4 How sound travels through the ear and is interpreted in the brain |
| 10.6 | 10.6 Discuss the diseases/ disorders of special senses | Diseases/ disorders of special senses |