

# SYLLABUS FOR - COMMUNITY MEDICAL SERVICES AND ESSENTIOL DRUGS (CMS&ED) -

| Sr.No. | Papers                                 |
|--------|--|
| 1      | General Anatomy & Physiology           |
| 2      | first Aid                              |
| 3      | Pathology                              |
| 4      | Elementary Pharmacology                |
| 5      | Essential Drug for Primary Health      |
| 6      | Management of Diseases                 |
| 7      | Primary Health Care                    |
| 8      | Common Medical Alimnt &Their Treatment |

# SYLLABUS FOR - MULTI PURPOSE HEALTH WORKER MALE/ FEMALE

| <i>Paper Code</i> | <i>Subjects of Study</i>                  |
|-------------------|---|
| <b>1</b>          | <b>English</b>                            |
| <b>2</b>          | <b>General Foundation</b>                 |
| <b>3</b>          | <b>Paper-I Community Health Nursing</b>   |
| <b>4</b>          | <b>Paper-II Health Promotion</b>          |
| <b>5</b>          | <b>Paper-III Primary Health Nursing</b>   |
| <b>6</b>          | <b>English II</b>                         |
| <b>7</b>          | <b>General Foundation II</b>              |
| <b>8</b>          | <b>Paper-I Midwifery</b>                  |
| <b>9</b>          | <b>Paper-II Child Health Nursing</b>      |
| <b>10</b>         | <b>Paper-III Health Centre Management</b> |
| <b>11</b>         | <b>OJT</b>                                |

# SYLLABUS FOR - DIPLOMA IN OPERATION THEATER TECHNOLOGY (OTT)

| Sr.No. | Papers                  |
|--------|-------------------------|
| 1      | Anatomy and Physiology. |
| 2      | Surgical Instruments.   |
| 3      | Patient Monitoring.     |
| 4      | Pathology.              |
| 5      | Hospital Training.      |
| 6      | Pharmacology.           |
| 7      | Surgical Principles.    |
| 8      | Operation Technology.   |

# SYLLABUS FOR - DIPLOMA IN MEDICAL LABORATORY TECHNICIAN

| Sr.No. | Papers  |
|--------|---|
| 1      | Basic of laboratory equipment and Basic Chemistry |
| 2      | Basic Hematology                                  |
| 3      | Blood Banking and Immune Hematology               |
| 4      | Clinical Pathology                                |
| 5      | Biochemistry                                      |
| 6      | Microbiology                                      |
| 7      | Immunology  |
| 8      | Histopathology and Cytology                       |

# SYLLABUS FOR - DIPLOMA IN MEDICAL RADIO TECHNOLOGY

| Sr.No. | Papers                                    |
|--------|---|
| 1      | Radiation Physics                         |
| 2      | Pathology                                 |
| 3      | Radiotherapy                              |
| 4      | Cancer Chemotherapy                       |
| 5      | Physiology                                |
| 6      | Diagnostic Radiology and Nuclear Medicine |
| 7      | Immunology                                |
| 8      | Medical Biochemistry                      |



# SYLLABUS FOR - DIPLOMA IN CATH LAB TECHNOLOGY

| Sr.No. | Papers  |
|--------|---|
| 1      | Communicative English                           |
| 2      | Computer Fundamentals                           |
| 3      | Physiology                                      |
| 4      | Anatomy   |
| 5      | Biochemistry & Pathology.                       |
| 6      | Pharmacology                                    |
| 7      | Microbiology including sterilization techniques |
| 8      | Cardiac Anatomy & Cardiac Physiology            |
| 9      | Cath Lab Technology                             |
| 10     | Radio Physics                                   |
| 11     | Pharmacology                                    |

# SYLLABUS FOR - DIPLOMA IN OPTOMETRY

| Sr.No. | Papers                            |
|--------|-----------------------------------|
| 1      | Anatomy                           |
| 2      | Biochemistry                      |
| 3      | Physiology                        |
| 4      | Visual system                     |
| 5      | Microbiology                      |
| 6      | Pharmacology                      |
| 7      | Visual optics                     |
| 8      | Optometry                         |
| 9      | Prescribing and dispensing optics |
| 10     | Contact lenses                    |
| 11     | Communication skills              |

# SYLLABUS FOR - DIPLOMA IN CHIROPRACTIONER

| Sr.No. | Papers              |
|--------|---------------------|
| 1      | Anatomy             |
| 2      | Public health       |
| 3      | Physiology          |
| 4      | Pathology           |
| 5      | Microbiology        |
| 6      | Bio-Chemistry       |
| 7      | Communication Skill |



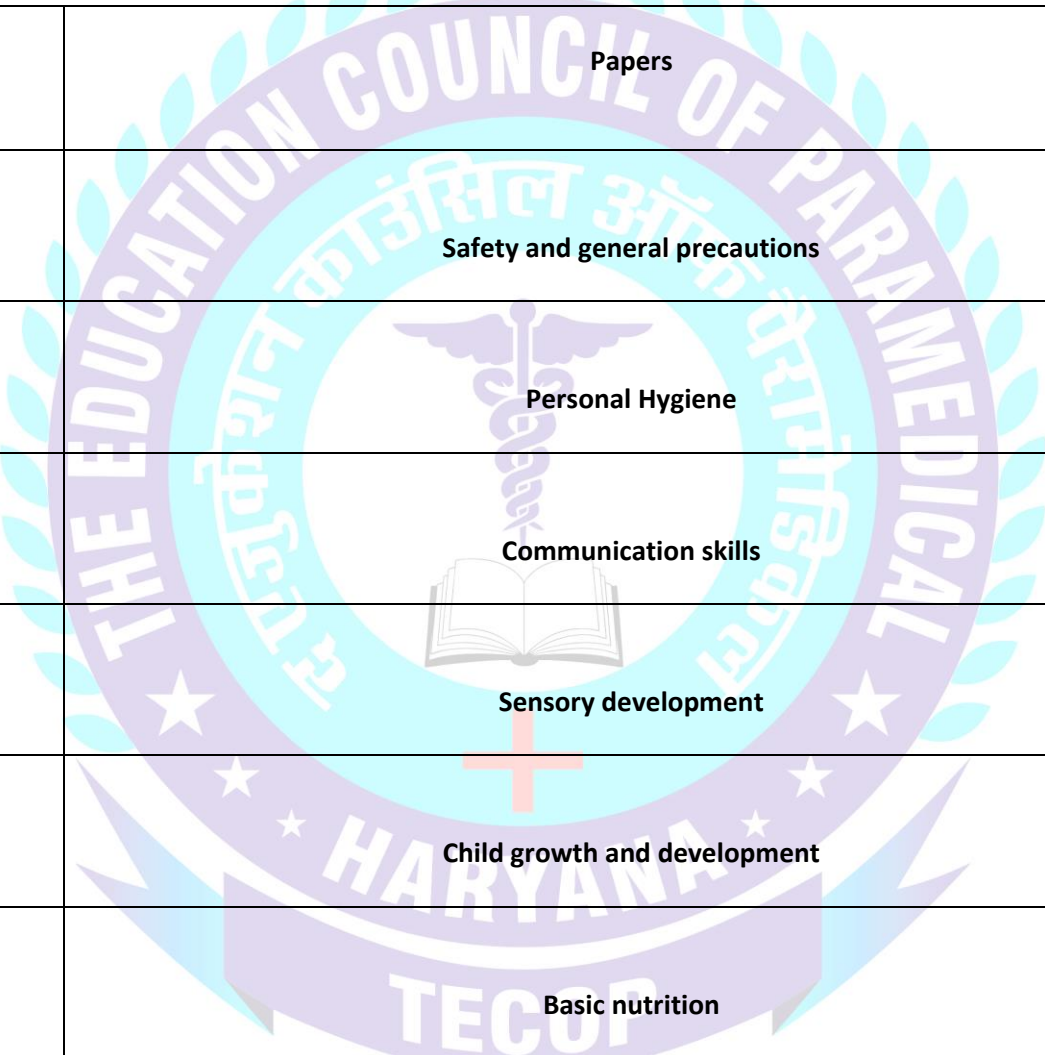
# SYLLABUS FOR - DIPLOMA IN DIALYSIS TECHNICIAN

| Sr.No. | Papers                        |
|--------|-------------------------------|
| 1      | Human anatomy and physiology  |
| 2      | Communication Skills          |
| 3      | Safety and Sanitation         |
| 4      | Dialysis System and Equipment |
| 5      | Biochemistry                  |
| 6      | Microbiology                  |
| 7      | Pathology                     |
| 8      | Pharmacology                  |
| 9      | Renal Diseases                |
| 10     | Dialysis Technology           |

## SYLLABUS FOR - DILOMA IN DENTAL LAB TECHNICIAN

| Sr.No. | Papers                    |
|--------|---------------------------|
| 1      | Dental structures         |
| 2      | Dental care techniques    |
| 3      | Communication skills      |
| 4      | Relevant dental equipment |
| 5      | Dental materials          |
| 6      | Moulds and fixtures       |
| 7      | Dental lab technology     |
| 8      | Computer                  |
| 9      | Anatomy                   |
| 10     | Physiology                |
| 11     | Biochemistry              |
| 12     | Pharmacology              |

# SYLLABUS FOR- CERTIFICATE COURSE IN NANNY CARE



| Sr.No. | Papers                         |
|--------|--------------------------------|
| 1      | Safety and general precautions |
| 2      | Personal Hygiene               |
| 3      | Communication skills           |
| 4      | Sensory development            |
| 5      | Child growth and development   |
| 6      | Basic nutrition                |

## SYLLABUS FOR- DIPLOMA IN EMERGENCY & AMBULANCE ATTENDANT

| Sr.No. | Papers   |
|--------|--|
| 1      | Fundamentals of Emergency medical technology                 |
| 2      | Basics of behavioral Emergences                              |
| 3      | Ambulance operation & management                             |
| 4      | Basics of Airways Management                                 |
| 5      | Patient Assessment (Theory)                                  |
| 6      | Neonates, Infants & Children (Theory)                        |
| 7      | Medical / Behavioral Emergencies & Obstetrics And Gynecology |
| 8      | Communication skills   |

# SYLLABUS FOR- DIPLOMA IN MRI TECHNICIAN

| Sr.No. | Papers                      |
|--------|-----------------------------|
| 1      | Introduction to Radiography |
| 2      | Anatomy                     |
| 3      | Biochemistry                |
| 4      | Computed Tomography         |
| 5      | Pathology                   |
| 6      | Physics of Radiology        |
| 7      | Ultrasound Imaging          |
| 8      | Radiation Physics           |
| 9      | Radiographic Photography    |
| 10     | Microbiology                |
| 11     | Biostatistics               |
| 12     | Medical Physics             |



## SYLLABUS FOR- DIPLOMA IN HIJAMA & PANCHKARMA THERAPIST

| Sr.No. | Papers                               |
|--------|--------------------------------------|
| 1      | Introduction to Ayurveda             |
| 2      | Basic principles of Ayurveda         |
| 3      | Pulse Diagnosis/Naadi Pareeksha      |
| 4      | Preparatory processes of Panchakarma |
| 5      | Panchakarma therapy                  |
| 6      | Prakruthi analysis                   |
| 7      | Concept of Beauty in Ayurveda        |
| 8      | Ayurveda herbs                       |
| 9      | + Massage                            |
| 10     | Treatment of Different diseases      |
| 11     | Ayurveda Diet                        |
| 12     | Ayurveda Cooking                     |

# SYLLABUS FOR- DIPLOMA IN PHYSIOTHERAPY

| Sr.No. | Papers                          |
|--------|---------------------------------|
| 1      | Human Anatomy                   |
| 2      | Human Physiology                |
| 3      | Pathology                       |
| 4      | Pharmacology                    |
| 5      | Psychology                      |
| 6      | Medical And Surgical Conditions |
| 7      | Biomechanics                    |
| 8      | Kinesiology                     |
| 9      | Disability prevention           |
| 10     | Rehabilitation                  |

# SYLLABUS FOR- DIPLOMA IN MEDICAL X-RAY TECHNOLOGY

| Sr.No. | Papers                                       |
|--------|--|
| 1      | Anatomy and Physiology                       |
| 2      | Clinical Chemistry                           |
| 3      | Hematology                                   |
| 4      | Electrocardiography                          |
| 5      | Image Acquisition                            |
| 6      | Laboratory Procedures and quality Management |
| 7      | Lab Result Correlation                       |
| 8      | Patient Care                                 |
| 9      | Radiographic Procedure                       |

## SYLLABUS FOR- DIPLOMA IN MEDICAL RESPIRATORY THERAPY TECHNOLOGY

| Sr.No. | Papers                                      |
|--------|---|
| 1      | Human Anatomy                               |
| 2      | Physiology                                  |
| 3      | Biochemistry                                |
| 4      | Pathology                                   |
| 5      | Microbiology                                |
| 6      | Medicine relevant to respiratory technology |
| 7      | Applied pathology                           |
| 8      | Applied pharmacology                        |
| 9      | Respiratory technology-applied              |
| 10     | Respiratory technology-advanced             |
| 11     | Introduction to respiratory technology      |
| 12     | Medicine relevant to respiratory technology |
| 13     | Respiratory technology-clinical             |

# SYLLABUS FOR- DIPLOMA IN ALLIED HEALTH SERVICES

| Sr.No. | Papers                            |
|--------|-----------------------------------|
| 1      | Anatomy                           |
| 2      | Physiology                        |
| 3      | Nutrition                         |
| 4      | Biochemistry                      |
| 5      | Microbiology                      |
| 6      | Communication skills              |
| 7      | Introduction to computer          |
| 8      | Community health nursing 1        |
| 9      | Community health nursing 2        |
| 10     | Children health nursing           |
| 11     | Mental health nursing             |
| 12     | Midwifery and obstetrical nursing |



# SYLLABUS FOR- DIPLOMA IN BIO MEDICAL TECHNIQUE

| Sr.No. | Papers  |
|--------|---|
| 1      | Medical Sensors and Measurement Techniques        |
| 2      | Microcontroller Application in Medical Technology |
| 3      | Diagnostic Medical Instrumentation                |
| 4      | Rehabilitation Engineering                        |
| 5      | Therapeutic Medical Instrumentation               |
| 6      | Microprocessor and Assembly Language Programming  |
| 7      | Human Physiology                                  |
| 8      | Human Anatomy                                     |
| 9      | Engineering Chemistry                             |

# SYLLABUS FOR- DIPLOMA IN DENTAL HYGIENIST

| Sr.No. | Papers                                     |
|--------|--|
| 1      | Pathology                                  |
| 2      | Microbiology                               |
| 3      | Basic knowledge of computers               |
| 4      | Dental Materials                           |
| 5      | Food and Nutrition                         |
| 6      | Dental Radiology                           |
| 7      | Dental Health Education                    |
| 8      | Preventive Dentistry                       |
| 9      | Physiology & Histology, General and Dental |
| 10     | Pharmacology General and Dental            |

# SYLLABUS FOR- DIPLOMA IN MEDICAL NURSING ASSISTANT

| Sr.No. | Papers   |
|--------|--|
| 1      | Basic anatomy  |
| 2      | Physiology   |
| 3      | Applied microbiology   |
| 4      | Basics of Patient Care and Healthcare Assistance I           |
| 5      | Basics of Patient Care and Health Care Assistance II         |
| 6      | Principles and Practice of Nursing Administration            |
| 7      | Group Dynamics   |
| 8      | Management of Educational Institute, Hospital, and Community |
| 9      | Resource Management  |

# SYLLABUS FOR- DIPLOMA IN HOMEOPATHY PHARMACY

| Sr.No. | Papers                         |
|--------|--------------------------------|
| 1      | Elementary Human Anatomy       |
| 2      | Physiology                     |
| 3      | Introductory Homoeopathy       |
| 4      | Bio-Chemistry                  |
| 5      | Clinical Pathology Toxicology. |
| 6      | Communication skills           |
| 7      | Introduction to computer       |
| 8      | Homeopathic principles         |
| 9      | Pharmaceutics                  |
| 10     | Drug store management          |
| 11     | Clinical pharmacy              |

# SYLLABUS FOR- DIPLOMA IN VETERINARY PHARMACIST

| Sr.No. | Papers                                   |
|--------|--|
| 1      | Livestock product technology             |
| 2      | Livestock production and management      |
| 3      | Veterinary anatomy veterinary physiology |
| 4      | Animal nutrition                         |
| 5      | Animal breeding and genetics             |
| 6      | Veterinary pharmacology                  |
| 7      | Minor Surgery of animal                  |



## SYLLABUS FOR- VLDA

| Sr.No. | Papers   |
|--------|--|
| 1      | Introductory Physiology of Domestic Animals    |
| 2      | Elementary Principles of Animal Nutrition      |
| 3      | Introduction to Livestock & Poultry Management |
| 4      | Introduction to Livestock Products Technology  |
| 5      | Communication skills                           |
| 6      | Introduction to computer                       |
| 7      | Surgery of animal                              |
| 8      | Animal nutrition                               |
| 9      | Veterinary anatomy                             |

# SYLLABUS FOR-HEALTH SANITARY INSPECTOR

| Sr.No. | Papers  |
|--------|---|
| 1      | Basic Human Sciences                            |
| 2      | Communicative English                           |
| 3      | Computer Application                            |
| 4      | Elementary Physics                              |
| 5      | First Aid                                       |
| 6      | Elementary Microbiology and Parasitological     |
| 7      | Elementary Entomology                           |
| 8      | Elements of Social Sciences, Behavioral Science |
| 9      | Mathematics                                     |
| 10     | Chemistry                                       |

# SYLLABUS FOR- DIPLOMA IN NANNY CARE

| Sr.No. | Papers                         |
|--------|--------------------------------|
| 1      | Safety and general precautions |
| 2      | Personal Hygiene               |
| 3      | Communication skills           |
| 4      | Sensory development            |
| 5      | Child growth and development   |
| 6      | Basic nutrition                |
| 7      | Introduction to Computer       |
| 8      | Personal Attribute             |

# SYLLABUS FOR- DIPLOMA IN OPHTHALMIC ASSISTANT

| Sr.No. | Papers   |
|--------|--|
| 1      | Basic Sciences in Ophthalmology                                    |
| 2      | Optics and Refraction & Ophthalmic Equipments                      |
| 3      | Health Education, Community Ophthalmology and Common Eye Disorders |
| 4      | Ocular Anatomy   |
| 5      | Ocular Physiology  |
| 6      | Pharmacology   |
| 7      | Microbiology   |
| 8      | Pathology  |
| 9      | Visual Optics  |
| 10     | Ocular Diseases and Conditions                                     |
| 11     | Dispensing Optics  |
| 12     | Optometry Instruments  |

# SYLLABUS FOR- DIPLOMA IN DENTAL MECHANICS

| Sr.No. | Papers                        |
|--------|-------------------------------|
| 1      | Applied Physics and Mechanics |
| 2      | Applied Chemistry             |
| 3      | Oral Anatomy                  |
| 4      | Dental Mechanics              |
| 5      | Dental material and metrology |
| 6      | Basic knowledge of computer   |
| 7      | Microbiology                  |
| 8      | Communication Skills          |



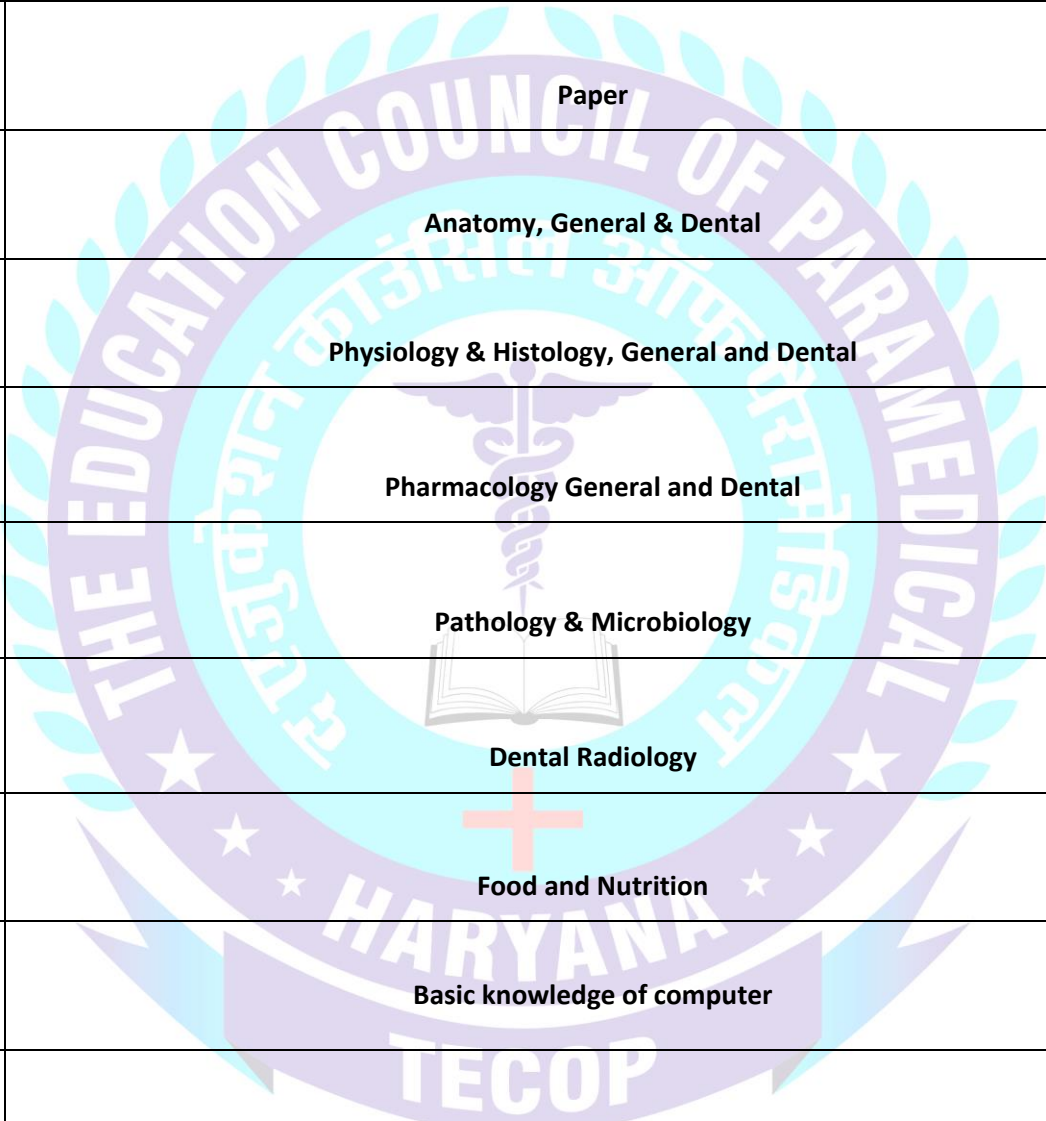
# SYLLABUS FOR- DIPLOMA IN COMMUNITY HEALTH

| <b>Sr.No.</b> | <b>Papers</b>                            |
|---------------|--|
| <b>1</b>      | <b>Introduction to Sociology</b>         |
| <b>2</b>      | <b>Communication skills</b>              |
| <b>3</b>      | <b>Introduction to Computer Sciences</b> |
| <b>4</b>      | <b>Intro to communicable diseases</b>    |
| <b>5</b>      | <b>Community Mobilization</b>            |
| <b>6</b>      | <b>Primary health care</b>               |
| <b>7</b>      | <b>Intro to financial management</b>     |
| <b>8</b>      | <b>Computer data management</b>          |
| <b>9</b>      | <b>Program planning and management</b>   |
| <b>10</b>     | <b>Counseling skills</b>                 |
| <b>11</b>     | <b>Introduction to Economics</b>         |
| <b>12</b>     | <b>Community nutrition</b>               |

# SYLLABUS FOR- DIPLOMA IN HOSPITAL AIDS

| Sr.No. | Paper   |
|--------|---|
| 1      | Hospital Planning & Classification              |
| 2      | Hospital Functions & Services                   |
| 3      | Hospital Administration & General Management    |
| 4      | Quality Assurance, Hospital & Law               |
| 5      | FUNDAMENTAL OF NURSING, FIRST AID, PHARMACOLOGY |
| 6      | BASIC NURSING PRINCIPLES                        |
| 7      | Basic knowledge of computer                     |
| 8      | Communication skills                            |

# SYLLABUS FOR- DIPLOMA IN DENTAL THERAPIST



| Sr.No. | Paper                                      |
|--------|--|
| 1      | Anatomy, General & Dental                  |
| 2      | Physiology & Histology, General and Dental |
| 3      | Pharmacology General and Dental            |
| 4      | Pathology & Microbiology                   |
| 5      | Dental Radiology                           |
| 6      | Food and Nutrition                         |
| 7      | Basic knowledge of computer                |
| 8      | Dental Hygiene and Oral Prophylaxis        |

# SYLLABUS FOR- DIPLOMA IN ANAESTHEIA TECHNOLOGY

| Sr.No. | Paper   |
|--------|---|
| 1      | Muscle function   |
| 2      | Cardiovascular physiology                                   |
| 3      | Kidney and body fluid                                       |
| 4      | Applied anatomy   |
| 5      | Applied clinical pharmacology                               |
| 6      | Regional anesthesia   |
| 7      | Cardiovascular surgery                                      |
| 8      | Knowledge of basic computer application including MS office |
| 9      | Endocrinology   |

# SYLLABUS FOR- DIPLOMA IN VASCULAR SURGERY TECHNOLOGY

| <b>Sr.No.</b> | <b>Paper</b>                           |
|---------------|--|
| <b>1</b>      | <b>Anatomy</b>                         |
| <b>2</b>      | <b>Physiological</b>                   |
| <b>3</b>      | <b>Microbiology</b>                    |
| <b>4</b>      | <b>Pharmacology</b>                    |
| <b>5</b>      | <b>Evaluation of Surgical patients</b> |
| <b>6</b>      | <b>surgical skills</b>                 |
| <b>7</b>      | <b>Radiology</b>                       |
| <b>8</b>      | <b>Basic knowledge of computer</b>     |
| <b>9</b>      | <b>Communication skills</b>            |



# SYLLABUS FOR- DIPLOMA IN TRANSFUSION MEDICAL TECHNOLOGY

| Sr.No. | Paper  |
|--------|--|
| 1      | History of Transfusion Medicine                                  |
| 2      | Scientific Basis of Transfusion                                  |
| 3      | Management of Blood Donation and Preparation of Blood Components |
| 4      | Computer   |
| 5      | Emergency medicine   |
| 6      | Pretransfusion testing   |
| 7      | Nephrology   |
| 8      | Hematology   |
| 9      | Oncology   |
| 10     | Medico legal consideration                                       |

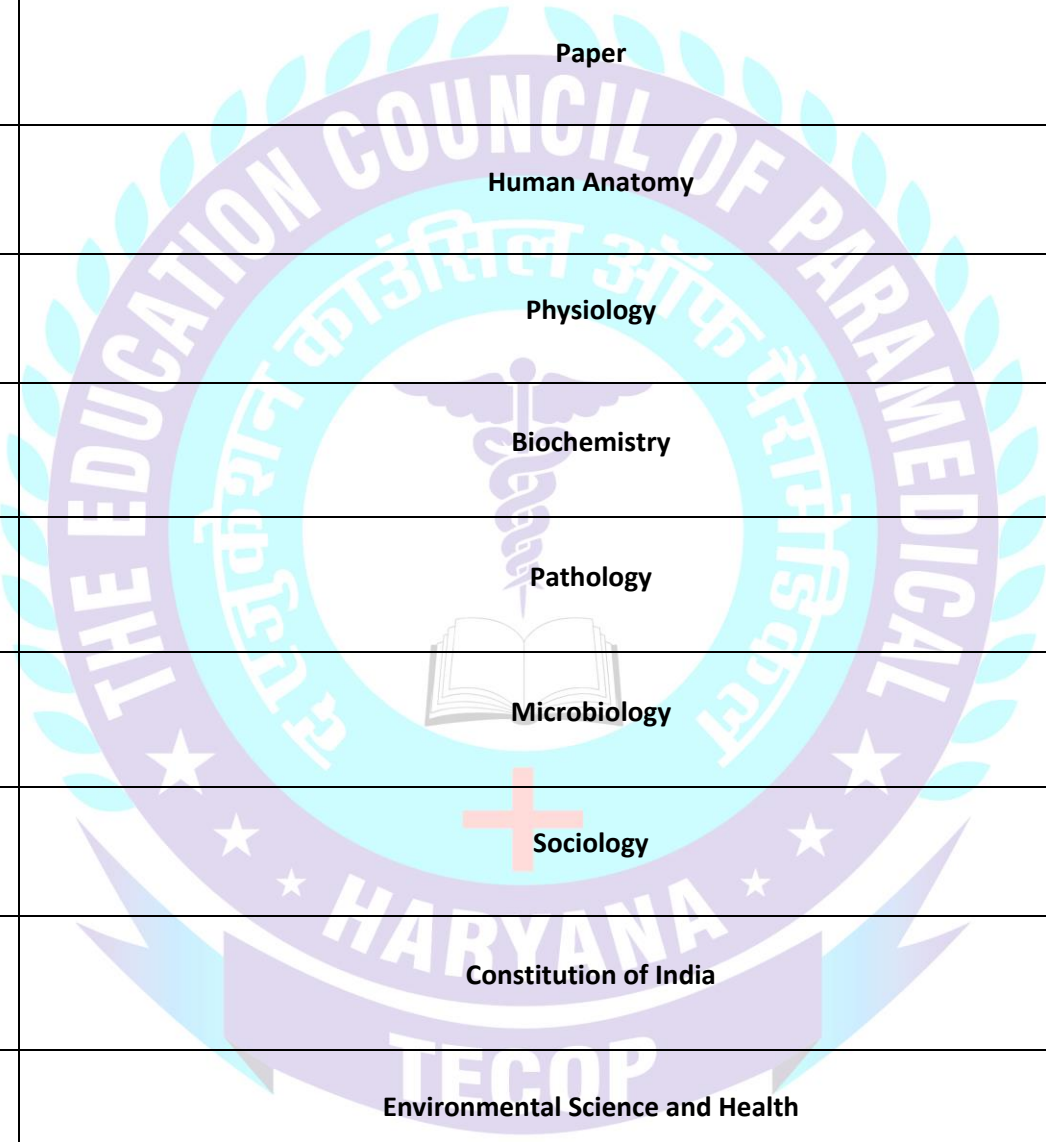
# SYLLABUS FOR- DIPLOMA IN ECG TECHNOLOGY

| Sr.No. | Paper                            |
|--------|----------------------------------|
| 1      | Fundamentals of Computer Science |
| 2      | Communication for Professionals  |
| 3      | Basic Anatomy                    |
| 4      | Physiology                       |
| 5      | Pathology                        |
| 6      | Basic Microbiology               |
| 7      | Computer                         |
| 8      | ECG Instruments                  |

# SYLLABUS FOR- CERTIFICATE COURSE IN MEDICAL RECORDS TECHNOLOGY


| Sr.No. | Paper                             |
|--------|-----------------------------------|
| 1      | Coding of Diseases and Procedures |
| 2      | General Hospital Statistics       |
| 3      | Administration and management     |
| 4      | Medical terminology               |
| 5      | Medical record science            |
| 6      | Coding of disease and procedure   |
| 7      | Communication skill               |
| 8      | Computer application              |
| 9      | Basic human sciences              |

## SYLLABUS FOR- CERTIFICATE COURSE IN LABORATORY TECHNIQUE



| Sr.No. | Paper                            |
|--------|----------------------------------|
| 1      | Human Anatomy                    |
| 2      | Physiology                       |
| 3      | Biochemistry                     |
| 4      | Pathology                        |
| 5      | Microbiology                     |
| 6      | Sociology                        |
| 7      | Constitution of India            |
| 8      | Environmental Science and Health |

## SYLLABUS FOR- CERTIFICATE COURSE IN SANITARY INSPECTOR TRAINING

| Sr.No. | Paper  |
|--------|--|
| 1      | Basic Human Sciences.  |
| 2      | Communicative English.   |
| 3      | Computer Application.  |
| 4      | Elementary Physics, Chemistry and Mathematics  |
| 5      |  First Aid. |
| 6      | Elementary Microbiology and Parasitological.   |
| 7      | Elementary Entomology.   |
| 8      | Elements of Social Sciences, Behavioral Science.   |



# SYLLABUS FOR- CERTIFICATE COURSE IN RADIOGRAPHY

| Sr.No. | Paper                                 |
|--------|---------------------------------------|
| 1      | Physiology                            |
| 2      | Radiation Physics and Medical Physics |
| 3      | Radio-diagnosis                       |
| 4      | Radiographic Photography              |
| 5      | Microbiology                          |
| 6      | Biochemistry                          |
| 7      | Ultrasound imaging                    |
| 8      | Radio diagnosis                       |

## SYLLABUS FOR- CERTIFICATE COURSE IN RADIOGRAPHY

| Sr.No. | Paper  |
|--------|--|
| 1      | <b>Anatomy and Physiology</b>                      |
| 2      | <b>Clinical Chemistry, Haematology, Urinalysis</b> |
| 3      | <b>Electrocardiography</b>                         |
| 4      | <b>Image Acquisition</b>                           |
| 5      | <b>Patient care</b>                                |
| 6      | <b>Electrocardiography</b>                         |
| 7      | <b>Radiographic procedure</b>                      |

## SYLLABUS FOR- CERTIFICATE COURSE IN DARK ROOM ASSISTANT

| Sr.No. | Paper   |
|--------|---|
| 1      | <b>BASIC HUMAN SCIENCES</b>   |
| 2      | <b>PHYSICAL SCIENCES</b>  |
| 3      | <b>Basics of Pathology</b>  |
| 4      | <b>Basics of Blood Banking</b>  |
| 5      | <b>Ultra Sound Imaging, Interventional Procedures &amp; Angiography</b>             |
| 6      | <b>Instrumentation Study, Instrument Measurement &amp; Critical Care Equipment.</b> |
| 7      | <b>First Aid , Basic Nursing, Handling of Patients</b>                              |
| 8      | <b>Fundamentals of X – Ray Equipments</b>   |

## SYLLABUS FOR- CERTIFICATE COURSE IN OPTICIAN & REFRACTIONIST

| Sr.No. | Paper                                      |
|--------|--|
| 1      | Ocular Pharmacology                        |
| 2      | Clinical Optometry – Instrumentation       |
| 3      | Ocular Pathology                           |
| 4      | Fundamentals of Contact Lens               |
| 5      | General Optics                             |
| 6      | Business Management for Optometry Practice |

## SYLLABUS FOR- CERTIFICATE COURSE IN ARTIFICIAL INSEMINATION

| Sr.No. | Paper                        |
|--------|------------------------------|
| 1      | Gynaecology                  |
| 2      | Artificial Insemination      |
| 3      | Common Diseases              |
| 4      | First Aid, Prevention & Cure |

## SYLLABUS FOR- CERTIFICATE COURSE IN ORTHO- OPTISTS

| Sr.No. | Paper                                 |
|--------|---------------------------------------|
| 1      | Anatomy including Ocular Anatomy      |
| 2      | Physiology                            |
| 3      | Microbiology                          |
| 4      | Optics & Mechanical Optics            |
| 5      | Practice as an Eye Care Professional  |
| 6      | Surgical Assistance                   |
| 7      | Community Ophthalmology & Eye Banking |

## SYLLABUS FOR- CERTIFICATE COURSE IN AYURVEDIC COMPOUNDER

| Sr.No. | Paper                      |
|--------|----------------------------|
| 1      | Introduction to Ayurveda   |
| 2      | Introduction to Sanskrit   |
| 3      | Pharmaceutical Biology     |
| 4      | Pharmaceutical Analysis    |
| 5      | Pharmaceutical Chemistry   |
| 6      | Pharmaceutical Engineering |
| 7      | First Aid                  |

## SYLLABUS FOR-CERTIFICATE COURSE IN MEDICAL NUESING ASSISTANT

| Sr.No. | Papers   |
|--------|--|
| 1      | Basic anatomy  |
| 2      | Physiology   |
| 3      | Applied microbiology   |
| 4      | Principles and Practice of Nursing Administration            |
| 5      | Group Dynamics   |
| 6      | Management of Educational Institute, Hospital, and Community |

## SYLLABUS FOR-CERTIFICATE COURSE IN DENTAL ASSISTANT

| Sr.No. | Papers                       |
|--------|------------------------------|
| 1      | Pathology                    |
| 2      | Microbiology                 |
| 3      | Basic knowledge of computers |
| 4      | Dental Materials             |
| 5      | Dental Health Education      |
| 6      | Dental Radiology             |



## SYLLABUS FOR- DIPLOMA IN GENERAL DUTY ASSISTANT

| Sr.No. | Paper   |
|--------|---|
| 1      | Introduction to Healthcare Systems                                |
| 2      | Broad Functions of Patient Care Assistant                         |
| 3      | Introduction to Human Body Structure and Function                 |
| 4      | Patient Care Assistant; Personnel Hygiene & Professional Behavior |
| 5      | Body Mechanics  |
| 6      | Emergency Medical Response  |

## SYLLABUS FOR- DIPLOMA IN RURAL HEALTH CARE

| Sr.No. | Paper                                 |
|--------|---------------------------------------|
| 1      | Introductory Livestock Anatomy        |
| 2      | Introductory Animal Physiology        |
| 3      | Introductory Animal Management-I      |
| 4      | Introductory Animal Breeding          |
| 5      | Introductory Animal Management-II     |
| 6      | Introductory Animal Nutrition-II      |
| 7      | Introductory Animal Reproductions     |
| 8      | Introductory Veterinary Public Health |
| 9      | Minor Veterinary Surgery              |
| 10     | Introductory Veterinary Microbiology  |

# SYLLABUS FOR- DIPLOMA IN PARAVETERINARY CLINICAL ASSISTANT

| Sr.No. | Paper  |
|--------|--|
| 1      | <b>Applied aspects of Preventive Medicine</b>    |
| 2      | <b>Environment &amp; Health</b>                  |
| 3      | <b>Nutrition &amp; health</b>                    |
| 4      | <b>Microbiology</b>                              |
| 5      | <b>Entomology</b>                                |
| 6      | <b>Epidemiology of communicable diseases</b>     |
| 7      | <b>Epidemiology of non-communicable diseases</b> |
| 8      | <b>Reproductive &amp; Child Health (RCH)</b>     |
| 9      | <b>Social sciences</b>                           |
| 10     | <b>National Health Programmes in India</b>       |