

SYLLABUS DETAIL

SR. NO.	NAME OF COURSES	SUBJECTS
1	MULTIPURPOSE HEALTH WORKER (MPHW) (ONE & HALF YEAR)	1. Basic Health Science 2. Principal of Public Health 3. Primary Health Care & National Health Prog. 4. Mother & Child Health Care 5. Health Information & Education & comm.. 6. Basic Medical Care 7. Practical-1 8. Practical-11 9. Internal Examination, field work & record keeping.
2	DIPLOMA IN X-RAY & ECG (ONE YEAR)	1. Darkroom Room Tech. And Management 2. Ostaology & ECG 3. Radio-physics & Radiation Hezards 4. Radiography special investigation and Radiotherapy 5. Anatomy & Physiology 6. Practical / Viva.
3	NURSING ASSISTANT (ONE YEAR)	1. Anatomy & Physiology 2. S.P.M. 3. Nursing Care & First Aid 4. Micro-Biology 5. Practical/Viva.
4	OPERATION THEATRE TECHNOLOGY (ONE YEAR)	1. Anatomy & Physiology-1 2. Operative Room Technique 3. Fundamental Of Operation Theatre 4. Anesthesia & Management 5. Practical 6. Viva Voce.
5	OPERATION THEATRE TECHNOLOGY (TWO YEARS)	1. Pharmacology of Anesthesia 2. O.T. Management 3. Nursing Care & First Aid 4. Surgical Instruments 5. Practical 6. Viva-Voce
6	DIPLOMA IN DENTAL LAB TECHNICIAN (ONE YEAR)	1. Dental Anatomy & Radiology 2. Dental Material & Health Education

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| | | <ul style="list-style-type: none"> 3. Pharmacology Oral Prophylaxis 4. Dental Hygiene 5. Practical 6. Viva-Voce. |
| 7 | DIPLOMA IN DENTAL LAB TECHNICIAN (TWO YEARS) | <ul style="list-style-type: none"> 1. Oral Hygiene 2. Dental Care & Pharmacology 3. Advance Technology & Advancements 4. Dental Chair Side Assistance 5. Practical 6. Viva-voce. |
| 8 | DIPLOMA IN HOMOEPATHY PHARMACY (ONE YEAR) | <ul style="list-style-type: none"> 1. Anatomy & Physiology 2. Haematology & Biochemistry 3. H.P. & Pharmaceutical 4. H.P. & Health Education 5. Practical 6. Viva Voce |
| 9 | DIPLOMA IN HOMOEPATHY PHARMACY (TWO YEARS) | <ul style="list-style-type: none"> 1. Source type & Preparation of H.P. Medicine 2. Introduction of M.M. 3. Dispensing & Administration of H.P. Medicine 4. Legal Aspect of H.P. drug Manufacturing 5. Practical 6. Viva-voce. |
| 10 | DIPLOMA IN VETERINARY ASSISTANT (ONE YEAR) | <ul style="list-style-type: none"> 1. Animal Physiology 2. Basic Animal Management 3. Pharmacology 4. Practical 5. viva voce. 6. Internal Assessment |
| 11 | DIPLOMA IN VETERINARY ASSISTANT (TWO YEARS) | <ul style="list-style-type: none"> 1. Live Stock Production 2. Veterinary Medicine 3. Animal Breeding 4. Practical 5. Viva 6. Internal Assesment |
| 12 | DIPLOMA IN DENTAL HEALTH WORKER (ONE YEAR) | <ul style="list-style-type: none"> 1. Dental Anatomy & Radiology 2. Applied Chemistry 3. Applied Physics 4. Material of Metallurgy 5. Practical /viva. |

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| 13 | DIPLOMA IN OPHTHALMIC ASSISTANT (ONE YEAR) | <ol style="list-style-type: none"> 1. Anatomy & Physiology 2. Pathology 3. E.N.T. 4. Material of Ophthalmic 5. Practical 6. Viva voce |
| 14 | DIPLOMA IN PHYSIOTHERAPY (ONE YEAR) | <ol style="list-style-type: none"> 1. S.P.M. 2. Applied Physics Anatomy & Physiology 3. Physiotherapy 4. Exercise & Electrotherapy paper-1 5. Practical 6. Viva Voce 7. Internal Assessment |
| 15 | DIPLOMA IN PHYSIOTHERAPY (TWO YEARS) | <ol style="list-style-type: none"> 1. Pathology 2. Applied Medicine Including Neurology 3. Traditional Medicine 4. Exercise & Electrotherapy 5. Practical 6. Viva Voce 7. Internal Assessment |
| 16 | DIPLOMA IN MEDICAL LAB TECHNOLOGY (ONE YEAR) | <ol style="list-style-type: none"> 1. Anatomy & Physiology 2. Clinic Bio- Chemistry & Urology 3. Microbiology & Parasitology(including serology, Virology) 4. Clinical Pathology, Haematology & Blood Banking Management 5. Histotechnology 6. Laboratory Managemament & Ethics 7. Practical 8. Viva-Voce |
| 17 | DIPLOMA IN MEDICAL LAB. TECHNOLOGY (TWO YEARS) | <ol style="list-style-type: none"> 1. Hematology Bank & Serology 2. Clinical Pathology & Blood Working Management 3. Bio-Chemistry C.F.S. 4. Micro Biology His to Pathology, Paracitology 5. Anatomy & Physiology 6. Practical /Viva Voce 7. Filed Practice & Lab Attendance 8. Internal Assessment & Attendance |

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| 18 | DIPLOMA IN AYURVEDIC PHARMACY (ONE YEAR) | <ol style="list-style-type: none"> 1. Anatomy 2. Physiology 3. Hygiene & Yoga 4. Toxicology 5. Practical 6. Viva Voce |
| 19 | DIPLOMA IN AYURVEDIC PHARMACY (TWO YEARS) | <ol style="list-style-type: none"> 1. First-Aid 2. Pharmacology (Dravya Gun Vigyan) 3. Ras Shastra & Bhasijya Kalpana 4. Pathology & Medicine 5. Practical 6. Viva Voce. |
| 20 | DIPLOMA IN VETERINARY PHARMACY (ONE YEAR) | <ol style="list-style-type: none"> 1. Vet. Anatomy & Physiology 2. Animal Management & Nutrition 3. Animal Husbandry 4. Pharmacology 5. Practical 6. Viva Voce 7. Internal Assessment |
| 21 | 21. DIPLOMA IN VETERINARY PHARMACY (TWO YEARS) | <ol style="list-style-type: none"> 1. General Vet. Medicine 2. Artificial Incemination & Breeding 3. Minor Surgery 4. Live Stock Production Management 5. Practical 6. Viva Voce 7. Internal Assessment |
| 23 | 2ND SEMESTER (CMS & ED) | <ol style="list-style-type: none"> 1. S.P.M. 2. Clinic Pathology 3. Juris Prudence 4. Practice of Medicine 5. Practical 6. Viva-voce. |
| 24 | 3RD SEMESTER (CMS & ED) | <ol style="list-style-type: none"> 1. Gynaecology & Obstetrics 2. Essential Drugs of WHO for Primary Health Care 3. Elementary Pharmacology 4. Pathology 5. Practical |

6. Viva-Voce

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| 25 | B.A.M.S. (A.M.) IST YEAR EXAMINATION | <ol style="list-style-type: none"> 1. Anatomy 2. Physiology 3. Pharmacy 4. Bio-Chemistry |
| 26 | 26. B.A.M.S. (A.M.) IIND YEAR | <ol style="list-style-type: none"> 1. Anatomy-11 2. Physiology-11 3. Pharmacy-11 4. Bio-Chemistry-11 |
| 27 | B.A.M.S. (A.M.) IIIIRD YEAR | <ol style="list-style-type: none"> 1. Gynecology 2. OBST/PAED. 3. Juris Prudence & Toxicology 4. P.O.M.-1 5. Bacteriology & Palasisology |
| 28 | B.A.M.S. (A.M.) IV TH YEAR | <ol style="list-style-type: none"> 1. E.N.T. & Optholmalogy 2. P.O.M.-11 3. Aliment & Minor Surgery 4. Diagnosis & Technique |
| 29 | DENTAL HYGINE (AM)
(First Year) | <ol style="list-style-type: none"> 1. Pharmacology of Prophylaxis 2. Dental Hygiene 3. Dental Mechanics 4. Dental Material & Metallurgy 5. Practical 6. Viva Voca |
| 30 | DENTAL HYGINE (AM)
(SEC. YEAR) | <ol style="list-style-type: none"> 1. Oral Hygiene 2. Dental Care & Pharmacology 3. Advance Tech. & Advancement 4. Density Chair Side Assistance 5. Practical 6. Viva voca |
| 31 | D.M.R.T (ONE YEAR) | <ol style="list-style-type: none"> 1. Anatomy & Physiology 2. General & radiation Physics 3. Radiography 4. Radiography Spl. Investigation & Radiography 5. Dark Room Tech. & Mgt. 6. Practical & Viva Voca |

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| 32 | &D.M.R.T (SEC. YEAR) | <ol style="list-style-type: none"> 1. Radiography Technique 2. Electro Cardiography 3. Radiography General-11 4. Radiography Special 5. Anatomy & Physiology-11 6. Practical Viva |
| 33 | MULTIPURPOSE HEALTH WORKER (FEMALE) VOCATIONAL COURSE (One & Half year) | <ol style="list-style-type: none"> 1. Anatomy, Physiology & Microbiology 2. Primary Health Care & Communication Disease 3. Community Health Nursing & Health Education 4. MCH & Immunization. Family Planning & Family Welfare 5. Midwifery, Basic Medicines & Minor Treatment 6. First Aid, Emergency Magt. & Indian System of Basic Medicine 7. Fundamental Of Nursing 8. Practical -1 9. Practical -11, Practical- 111 |
| 34 | T.B. HEALTH VISITOR (ONE YEAR) | <ol style="list-style-type: none"> 1. Anatomy & Physiology 2. Basic Health care 3. Principal of public Health 4. Primary Health care & National Health Prog. 5. Mother & child Health Care 6. Health Information& Education 7. Basic Medical care |
| 35 | BSc RADIOGRAPHY TECHNOLOGY (THREE YEARS) | <p>First year</p> <ol style="list-style-type: none"> 1) Anatomy & physiology 2) General & radiation physics 3) Radiography general 4) Radiography spl. Investigation 5) Dark room tech.& mgt. 6) Practical & viva voca <p>Second Year</p> <ol style="list-style-type: none"> 1) Radiography technique 2) Electro cardiography 3) Radiography general-II 4) Radiography special 5) Anatomy & physiology-II 6) Practical & viva voca |

Third year

- 1) Radiobiology
- 2) Basic science & anatomy
- 3) Hospital practice & patient care
- 4) Radiation physics part-I
- 5) Principal & practice radiotherapy -I
- 6) Practical & viva voca