

**SYLLABUS FOR WRITTEN EXAMINATION FOR DEPARTMENTAL SELECTION TO THE  
DIFFERENT POSTS IN PARA-MEDICAL CADRE .**

➤ **Subject knowledge**

**SYLLABUS FOR NURSES**

1. FUNDAMENTALS OF NURSING
2. FIRST AID
3. PERSONAL HYGIENE
4. COMMUNITY HEALTH NURSING
5. ENVIRONMENTAL HYGIENE
6. HEALTH EDUCATION AND COMMUNICATION SKILLS
7. NUTRITION
8. MEDICAL SURGICAL NURSING
9. MENTAL HEALTH AND PSYCHIATRIC NURSING
10. MIDWIFERY AND GYNAECOLOGICAL NURSING
11. ICU MANAGEMENT
12. PAEDIATRIC NURSING

**SYLLABUS FOR PHYSIOTHERAPIST**

1. EXERCISE THERAPY
2. MOBILITY EXERCISE
3. PERIPHERAL JOINT MOBILISATION
4. BREATHING EXERCISE AND POSTURAL DRAINAGE
5. HYDROTHERAPY
6. BIO-ELECTRICAL MODALITIES/ELECTROTHERAPY
7. PHYSIOTHERAPY IN MEDICAL CONDITION
8. PHYSIOTHERAPY IN SURGICAL CONDITION

**SYLLABUS FOR PATHOLGY TECH**

1. CLINICAL PATHOLOGY
2. HEAMATHOLOGY
3. SEROLOGY
4. BIO-CHEMISTRY
5. HYSTOPATHOLOGY
6. BLOOD BANKING
7. PARASITOLOGY
8. CLINICAL MICROBIOLOGY

**SYLLABUS FOR ECG TECH**

1. INTRODUCTION TO ECG AND ELECTROPHYSIOLOGY
2. POSITION OF THE HEART
3. NORMAL VARIANTS
4. VIRIOUS RHYTHMS
5. MYOCARDIAL INFARCTION
6. EFFECT OF DRUGS/ELECTROLYTE
7. ECG PATTERN IN SOME DISEASES
8. STRESS TESTING
9. HOLTER MONITORING
10. ECG MACHINES

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**Dr. M. T. Tikas**  
Chief of Medical Services  
Bilaspur

### SYLLABUS FOR PHARMACISTS


1. PHARMACEUTICS
2. MEDICINAL BIOCHEMISTRY
3. PATHOPHYSIOLOGY
4. PHARMACOLOGY
5. COMMUNITY PHARMACY
6. PHARMACO THERAPEUTICS
7. PHARMACEUTICAL FORMULATION
8. CLINICAL TOXICOLOGY
9. CLINICAL PHARMACY

### SYLLABUS FOR RADIOGRAPHER

1. STRUCTURE OF X-RAY FILMS, TYPES OF X-RAY FILMS
2. CHARACTERISTICS OF X-RAY FILMS
3. SAFE LIGHT
4. LATENT IMAGE INFORMATION
5. DEVELOPMENT TECHNIQUES
6. FACTORS AFFECTING QUALITY OF X-RAY FILMS IN PROCESSING
7. CASSETTE FOR X-RAY SCREEN FILMS, CONSTRUCTION
8. HAZARDS OF RADIATION.
9. PROTECTIVE MEASURES.
10. TYPES OF HANGER.
11. FILM DRYING.
12. BASIC OF CR SYSTEM.
13. RADIOLOGICAL POSITIONING.

- Mental Ability/ Quantitative Ability
- Logical & Reasoning Skills
- Knowledge regarding CIL/SECL/State
- General Awareness

Sr.

  
20/10/21  
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