



(Under Jurisdiction of Bilaspur Court only )

साउथ ईस्टर्न कोलफील्ड्स लिमिटेड

## South Eastern Coalfields Limited

पंजीकृत कार्यालय सीपत रोड, पोस्ट बॉक्स नं 60 बिलासपुर छत्तीसगढ 495 006

Regd. Office :- Seepat Road, PO Box No. 60.Bilaspur (CG) 495 006

Website : [www.secl.gov.in](http://www.secl.gov.in)/Email Id : [cmssecl.hq@gmail.com](mailto:cmssecl.hq@gmail.com)/Phone No. 07752-246314/Fax No. 07752-246464

Ref. No. SECL/BSP/MED/CMS/17/4571

Date :16.08.2017

To

The General Manager(System),  
SECL, Bilaspur .

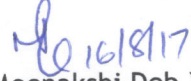
Dear Sir,

Sub:- Uploading of Syllabus for selection of Para-medical staff (Departmental candidates).

The written test for the selection of Departmental candidates for the following cadre i.e. Staff Nurse, Physiotherapist, Lab Tech.( Pathology ), Jr.ECG Tech., Dental Tech.Gr.D, Audiometry Tech. and Pharmacist will be held shortly.

You are therefore, requested to kindly upload the syllabus on SECL website for further necessary action .

Yours faithfully,

  
( Dr. Meenakshi Deb )  
Chief of Medical Services,  
SECL, Bilaspur .

Encl : a/a

Copy to:

1. GM(P&A), SECL, Bilaspur
2. GM(P/NEE),SECL, Bilaspur .
2. Dy. GM(MP), SECL, Bilaspur .

## SYLLABUS FOR DEPARTMENTAL CANDIDATES OF S.E.C.L

### 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 CONDITIONS
8. PHYSIOTHERAPY IN SURGICAL CONDITION

### SYLLABUS FOR PATHOLOGY TECH.

1. CLINICAL PATHOLOGY
2. HAEMATOLOGY
3. SEROLOGY
4. BIOCHEMISTRY
5. HISTOPATHOLOGY
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. VARIOUS RHYTHMS
5. MYOCARDIAL INFARCTION
6. EFFECT OF DRUGS/ELECTROLYTE
7. ECG PATTERN IN SOME DISEASES
8. STRESS TESTING
9. HOLTER MONITORING
10. ECG MACHINES

  
16.8.17

**SYLLABUS FOR DENTAL TECH,Gr."D"**

1. DENTAL ANATOMY
2. ORAL HYGIENE
3. DENTAL MATERIAL
4. BASIC DENTAL PROSTHETIC
5. DENTAL LABORATORY
6. DENTAL ATTENDANT AND ASSISTANTSHIP

**SYLLABUS FOR AUDIOMETRY TECH.NICIAN**

1. INTRODUCTION TO SPEECH & LANGUAGE PATHOLOGY
2. INTRODUCTION TO AUDIOLOGY & AUDIOMETRY
3. BASIC HUMAN ANATOMY & PHYSIOLOGY
4. INTERPRETATION OF AUDIOGRAM
5. BASIC ACOUSTICS & ELECTRONICS

**SYLLABUS FOR PHARMACISTS**

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

 16.8.17

(DR. Sandhya Shukla )  
DY.Chief Medical Officer(HQ.)  
SECL, Bilaspur .