

वेस्टर्न कोलफील्ड्स लिमिटेड
(भारत सरकार का मिनीरत्न श्रेणी -1 उपक्रम)
Western Coalfields Limited
(A Miniratna Cat-1 Government of India undertaking)



औद्योगिक संबंध विभाग
INDUSTRIAL RELATIONS DEPTT.
Phone no.: 0712-2510439
Email: gmir1.wcl@coalindia.in

पंजीकृत कार्यालय : कोल ईस्टेट, सिविल लाइन्स, नागपुर - ४४०००१
Regd. Office. : Coal Estate, Civil Lines, Nagpur - 440001

CIN: U10100MH1975GOI018626
Website: westerncoalnic.in

WCL/IR/MP/SELECTION/2026/22

Date : 28/04/2026

To,

The Area General Managers,
All Areas & CWS Tadali, WCL

CMS I/C & Sr. Manager (HR) IR/SE,
WCL HQ

Subject: Syllabus, Roll No., Centre & schedule of Aptitude Test for selection of departmental candidates for various Paramedical Posts.

Dear Sir,

In reference to the Notification No. WCL/IR/MP/SELECTION/2026/583 dated 12.03.2026, this is to inform you that the aptitude test for departmental selection of various Paramedical Posts has been scheduled on **08.05.2026**. The syllabus, venue & Schedule of Aptitude Test for various Paramedical Posts is as given below:

Post	Time	Syllabus for Aptitude Test	Venue
Pharmacist (Trainee) in T&S Gr. C	Reporting Time - 9:00 AM, Aptitude Test Time - 10:00 AM to 11:30 AM	Enclosed as Annexure-1	St. Francis De Sales (SFS) College, Seminary Hills, Nagpur
1. Jr. Technician (ECG/EEG), T&S Gr. D 2. Staff Nurse (Trainee) in T&S Gr. C 3. Technician (Pathological) Trainee in T&S Gr. C	Reporting Time - 11:00 AM, Aptitude Test Time - 12:00 PM to 1:30 PM		

List of the provisionally eligible candidates with Roll no. is enclosed as **Annexure II**. It is requested to ensure that the candidates should be informed at the earliest & released as per the above mentioned schedule.

42/28/4

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All the candidates should also be instructed to report at the venue well before the reporting time and shall necessarily carry their **employee ID cards & one Govt. ID Card** along with them without which they shall not be allowed for the aptitude test. If a candidate does not have a valid employee ID card then he/she shall obtain an identity certificate with photograph duly attested by the respective unit HR Head and countersigned by AHRM of the Area, in absence of which the candidate shall not be allowed entry. Candidates have to mandatorily come in the **WCL uniform** for appearing in the Aptitude Test.

It is also requested to arrange to send the Vigilance clearance of the candidates to the office of the undersigned at the earliest.

Note: Candidature of the candidates are provisional, if any candidate is found ineligible as per the notification, his/her candidature will be cancelled.

Encl: As above

Yours faithfully,

28.04.25

General Manager (HR/IR)

Copy to: -

1. All Area HR Managers, WCL Areas & CWS Tadali

ANNEXURE-I

1. Syllabus for the post of Pharmacist (Trainee) in T&S Grade "C".

Part-I

1. Pharmacy (Pharmaceutics, Biochemistry & Clinical Pathology, 2. Pharmaceutical chemistry, 3. Pharmacognosy, 4. Drug store management, Hospital & Clinical Pharmacy, 5. Pharmaceutical Jurisprudence, Pharmacology & Toxicology).

Please refer to page no. 3 for Part II

2. Syllabus for the post of Jr. Technician (ECG/EEG) in T&S Gr 'D'.

Part-I

1. Introduction to ECG & Electrophysiology, 2. Position of the Heart, Normal variants, Various Rhythms, 3. Myocardial Infarction, 4. Effects of Drugs & Electrolytes, 5. ECG pattern in certain diseases, 6. Stress testing, Holter monitoring, 7. ECG / Mental ability.

Please refer to page no. 3 for Part-II

3. Syllabus for the post of Staff Nurse (Trainee) in T&S Grade "C".

Part-I

1. Fundamentals of Nursing, 2. First Aid, 3. Personal Hygiene, 4. Community Health Nursing, 5. Environmental Hygiene, 6. Health education & Communication skills, 7. Nutrition, 8. Medical surgical nursing, 9. Mental health & Psychiatric nursing, 10. Midwifery & Gynaecological nursing, 11. Paediatric nursing, 12. ICU Management.

Please refer to page no. 3 for Part II

4. Syllabus for the post of Technician (Pathological) Trainee in T&S Gr. C.

Part-I

IMMUNO HAEMATOLOGY & BLOOD BANKING

Introduction, Human blood group antigens, ABO blood group system and incompatibility, Rh blood group system and incompatibility, Blood Transfusion Procedure: collection, selection and screening of Donor, Storage of blood products, Complication of blood transfusion, Technique of grouping and cross matching, Direct and Indirect Commb's test, Basic knowledge of blood component, Organization, Operation and Administration of Blood Bank: Record keeping and maintenance of blood bank equipment, Quality control of Blood bank.

CLINICAL PATHOLOGY & HAEMATOLOGY

Analysis of Urine for routine and others tests, Urine microscopic examination, Faeces occult blood test, Seminal fluid analysis, Analysis of aspiration fluids, Collection of blood and different type of vacutainers, Staining and examination of different smears. Comment on peripheral smear Haemoglobin estimation -Sahali's, Demonstration of colorimetric Hb estimation, Total RBC Count, Total Leucocyte Count, Differential count of Leucocyte, Reticulocyte, Total platelet count, Absolute Eosinophil count, Direct, Indirect., Bleeding time and clotting time, Examination of Blood Parasites (Malaria Parasite, Microfilaria), Prothrombin time-Demonstration, ESR- Westergren's & Wintrob's, PCV (Haematocrit), Sick Cell Test. Estimation of G-6-PD, Use of Microscope, care and Maintenance, Electrophoresis Test, Quality control in haematology.

HISTOTECHNOLOGY and CYTOLOGY

Introduction of Histotechnology and Cytology, Preparation and fixation of cytology smears, Papanicolaou's staining techniques., MGG staining/HE staining and other staining.

GENERAL BACTERIOLOGY

Study of different types of microscopes, Collection & transport of clinical specimens (Blood CSF Urine, Stool, Bone marrow, Sputum, Swabs, Aspiration fluid etc)., Simple stain, Gram's stain, Z.N. stain, Albert's stain, Negative stain, Leishman stain, Giemsa stain, Other special stain., Preparation and uses of culture media, Culture methods and identification of bacteria., Sputum for AFB and Gram stain, Identification of common bacteria by Biochemical reactions, slide agglutination and other tests., Diagnostic skin tests-Tuberculin test (mantoux test), Lepromin test, Other tests. Receipts, Labelling, recording and dispatching clinical specimens. Keeping records after final computerization, Care and cleaning of all glassware (test tubes, slides petri dishes pipettes, beakers, Rashes, funnels, syringes etc)., Safety measures and quality control in the microbiology laboratory, First Aid in Laboratory accidents and general precaution- any measures.

GENERAL MYCOLOGY

Laboratory diagnosis of Fungi: KOH prepn., Wet preparations: Hanging drop preparation, KOH preparation for fungi.

GENERAL PARASITOLOGY

Introduction & classification of medically important parasites, Intestinal & Tissue protozoa., Preparation and identification of Stool for ova, cyst and parasite. Blood smear examination for malaria parasite L.D. bodies, micro filarial etc.

GENERAL VIROLOGY

General Characters of viruses, Classification in brief and name of the diseases they produce Hepatitis viruses, HIV, Polio, Rabies, Rota, Measles, Dengue: in brief, Collection and transport of virological specimens, Serological tests for diagnosis of common viral diseases (HBsAg, HCV, Dengue), HIV surveillance lab and ELISA / Rapid tests., Basic molecular techniques like conventional PCR and RT PCR.

IMMUNOLOGY AND SEROLOGY

Immunity -Basic principles and classification, Concept of Antigen and Antibody (Immunoglobulin's), Antigen-Antibody reactions, Widal test and VDRI Test, RA, CRP, ASO, Pregnancy Test, Australia Antigen: Card Method/ KIT

CLINICAL BIOCHEMISTRY

Glucose test in brief (Glucose tolerance test), Endocrine Function Testes - Thyroid Function Tests and other hormonal test, Renal Function Tests-24 hr collection, preservation, Physical characteristics, clearance tests., Liver function tests., Lipid profile test, Cardiac enzyme test, Pancreatic Function Tests, Electrolyte testing (sodium, potassium, magnesium, calcium), Quality control of biochemistry laboratory, LJ Charting, Maintenance of biochemistry record and auto analyser.

Fundamentals of Analytical Bio-chemistry & Instrumentation Centrifuges, Colorimeter and spectrophotometer.

STERILIZATION AND DISINFECTION

Physical Chemical, Mechanical methods, Sterilization of media, syringe, glassware's etc., Safe disposal of contaminated media etc., Safe disposal of biochemistry and haematology waste, Bio- Medical Waste Management.

COMMON LABORATORY EQUIPMENT AND USES

Biochemistry auto analyser, Different microscopes, incubator, Refrigerator, Deep Freeze., Hot air oven, Autoclave, Centrifuge machine, ELISA reader, etc.

STATISTICS & BASIC COMPUTER TECHNIQUES

TABULATIONS: Simple Tables, Frequency Distribution Tables, DIAGRAMS: Bar Diagrams, Histogram, Line Diagram, Pie Diagram, STATISTICAL AVERAGES: Mean, Median, Mode, MEASURES OF DISPERSION: Normal Curve, Range, Standard Deviation, Standard, Error., TESTS OF SIGNIFICANCE: 't' Test., Barcoding in Laboratory., Use of computer in Laboratory.

Please refer to page no. 3 for **Part-II**

Part-II

Knowledge regarding CIL/WCL/State-Maharashtra & Madhya Pradesh, General awareness, Computer awareness, General English, Quantitative Aptitude & Reasoning.

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ANNEXURE - II

LIST OF PROVISIONALLY SHORTLISTED CANDIDATES FOR THE APTITUDE TEST

**POST -JR.Technician (ECG & EEG), T & S GR.D; STAFF NURSE, T & S GR.C & TECHNICIAN
(PATHOLOGICAL)TRAINEE, T & S GR-C**

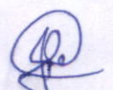
EXAM CENTRE : - SFS COLLEGE, NAGPUR

EXAM DATE: - 08.05.2026

REPORTING TIME : 11:00 AM

EXAM TIME: - 12:00 PM TO 01:30 PM

SL. NO.	ROLL NO.	NEIS NO.	NAME	FATHER'S NAME	UNIT	AREA
1	16401	16222697	KUNDA DHOBE	WASUDEO	AH, BALLARPUR	BALLARPUR
2	16402	23003189	ANKITA LANGADE	NATHU LANGADE	AHQ NAGPUR	NAGPUR
3	16403	21002412	PRASHIK A. NIMSARKAR	AJAY NIMSARKAR	AH, CHANDRAPUR	CHANDRAPUR
4	16404	58016000	VAISHNAVI RAHUL RANGANKAR	GAJANAN KHONDE	Adasa UG to OC	NAGPUR
5	16405	58017754	MAYURI SACHIN PATTIWAR	AJAY KOLPYAKWAR	DURGAPUR OC	CHANDRAPUR
6	16406	23001405	VIRENDRA JAGDISH PD. SHUKLA	JAGDISH SHUKLA	RWS NAGPUR	NAGPUR
7	16407	22007711	KU.DHANJU BHAGWAN CHAUHAN	BHAGWAN CHAUHAN	GHUGHUS SA	WANI
8	16408	25921102	NEHA YADUWANSI	OMKAR YADUWANSI	BARKUI HO PENCH	PENCH
9	16409	23001653	SUSHMA KRUNAL MANE	YADAORAO BARMATE	AH, NAGPUR	NAGPUR
10	16410	58007858	YOGESH GAUTAM NIMSATKAR	GAUTAM Nimsatkar	DURGAPUR OC	CHANDRAPUR
11	16411	25921137	ABHISHEK MACLINE	VINOD MACLINE	AHQ PENCH	PENCH



SL. NO.	ROLL NO.	NEIS NO.	NAME	FATHER'S NAME	UNIT	AREA
12	16412	29000799	MAMTA MAHADEO BIRGADE	MAHADEO	WCL HQ	WCL HQ
13	16413	58004771	NIKITA SHUBHAM GIRHE	Dattuji Chandurkar	JN CH, NAGPUR	NAGPUR
14	16414	22003699	RANJANA PRAKASH RAJURKAR	NAMDEO KALE	GHUGHUS SA	WANI
15	16415	58009475	RAKESH RAMESH GAUTAM	RAMESH CHIRKUT GAUTAM	AH, NAGPUR	NAGPUR
16	16416	58012651	RATNESHWARI DUBEY	rajaram sharma	BARKUI HO PENCH	PENCH
17	16417	58013304	SACHIN REVNATH PATIL	REVNATH PATIL	YEKONA OC	MAJRI
18	16418	58019004	RACHANA SAGAR MASKE	VITTHALRAO RAMKRUSHNA HULKE	BHANEGAON OC	NAGPUR
19	16419	58019484	MINAKSHI ASHISH KASHIMKAR	PRAKASH NARAYAN BORKAR	MAKARDHOKDA1 OC	UMRER
20	16420	58019465	SAKSHI RAJESH SINGH	Rajesh Ramvishal Singh	INDERKAMPTEEAML	NAGPUR

46

WESTERN COALFIELDS LIMITED

ANNEXURE - II

(A Government of India Undertaking)

INDUSTRIAL RELATIONS DEPARTMENT

Regd. Office: 'Coal Estate', Civil Lines, Nagpur – 440 001.

Website: westerncoal.in

LIST OF PROVISIONALLY SHORTLISTED CANDIDATES FOR THE APTITUDE TEST**POST - PHARMACIST (TRAINEE), T&S GR -"C"****EXAM CENTRE : - SFS COLLEGE, NAGPUR****EXAM DATE: - 08.05.2026****REPORTING TIME : 09:00 AM****EXAM TIME: - 10:00 AM TO 11:30 AM**

SL. NO.	ROLL NO.	NEIS NO.	NAME	FATHER'S NAME	UNIT	AREA
1	16301	17914905	DEEPAK MANEKAR	GANESH MANEKAR	AHQ PATHAKHERA	PATHAKHERA
2	16302	21002290	KALYANI VIVEK WASANKAR	MUKUNDA	RAYATWARI SA	CHANDRAPUR
3	16303	22012245	KUNAL PUNDLIK PARKHI	Pundlik Shamrao Parkhi	NILJAI EXP D OC	WANI
4	16304	21002765	MAHESH PUNDLIK KASHTI	PUNDLIK	DURGAPUR OC	CHANDRAPUR
5	16305	22012566	PRAMOD SHALIKRAO JENEKAR	SHALIKRAO	MUNGOLI N E OC	WANI
6	16306	58015916	UMAKANT CHANDU DAMBHARE	CHANDU JANGLU DAMBHARE	NANDGAON INC	CHANDRAPUR
7	16307	23001275	VINOD MAHATTAM PAL	MAHATTAM PAL	SINGHORI OC	NAGPUR
8	16308	23001401	RUPESH GHUDAN CHAUHAN	GHUDAN CHAUHAN	AH, KANHAN	KANHAN
9	16309	23001405	VIRENDRA JAGDISH PD. SHUKLA	JAGDISH SHUKLA	RWS NAGPUR	NAGPUR

SL. NO.	ROLL NO.	NEIS NO.	NAME	FATHER'S NAME	UNIT	AREA
10	16310	27002077	DEEPAK DINESH ZADE	DINESH ZADE	AH, BALLARPUR	BALLARPUR
11	16311	23003254	PRIYA CHAMRULAL VISHWAKARMA	CHAMRULAL VISHWAKARMA	SAONER SA	NAGPUR
12	16312	24007844	MOHAMMED MOHSIN SIDDIQUI	ABBAS MOHMMAD SIDDIQUI	DHANKASA UG	PENCH
13	16313	27001693	KIRAN PURUSHOTTAM SHENDE	PURUSHOTTAM T. SHENDE	AHQ NAGPUR	NAGPUR
14	16314	27001762	GANESH MANOHAR WADASKAR	MANOHAR .	SASTI OC	BALLARPUR
15	16315	29000489	MANESH KUMAR ULKE	BASANT ULKE	TAWA UG	PATHAKHERA
16	16316	29001143	UMAKANT GOVINDA DADHE	GOVINDA	AH, NAGPUR	NAGPUR
17	16317	30001789	SANDEEP W. KHARKAR	WALMIK KHARKAR	BHATADI OC	CHANDRAPUR
18	16318	30001847	RAJESHWAR'S. ZODE	SHALIKRAM	GHUGHUS OC	WANI
19	16319	30001976	PAWAN SUDHAKAR ZILPE	SUDHAKAR ZILPE	GOKUL OC	UMRER
20	16320	58016965	MANSI PRAKASHRAO PARKHI	Prakash Bhiwaji Parkhi	N MAJRI UG 2 OC	MAJRI
21	16321	30002270	PRADEEP DURYODHAN BODE	DURYODHAN S. BODE	UMRER OC	UMRER
22	16322	31700643	PRATIKSHA LAHU BONDE	LAHUJI BONDE	UKNI OC	WANI NORTH

SL. NO.	ROLL NO.	NEIS NO.	NAME	FATHER'S NAME	UNIT	AREA
23	16323	58000614	RAJU NAMDEO MONDHE	NAMDEO	AH, NAGPUR	NAGPUR
24	16324	58002900	SWATI NILESH PARKHI	RAMDAS DHONDUJI PANGHATE	N MAJRI 2A E OC	MAJRI
25	16325	58003598	AAYUSH PRADEEP NAGBHIDKAR	pradeep Nagbhidkar	AHQ UMRER	UMRER
26	16326	58004918	SHANTANU ASHOK BHOYAR	Ashok	UKNI OC	WANI NORTH
27	16327	58005336	NARENDRA VASANTA MOHITKAR	VASANTA Mohitkar	GONDEGAON OC	NAGPUR
28	16328	58005373	NEERAJ PAWAR	NATTHULAL PAWAR	TANDSI UG	KANHAN
29	16329	58006748	SHAMIM MUNSARIM PINJARA	MUNSARIM SALAMAT PINJARA	INDERKAMPTEEAM L	NAGPUR
30	16330	58007718	HARSHALI PRITAM GHATE	SUNIL BAWANE	AH, BALLARPUR	BALLARPUR
31	16331	58008905	SAMIKSHA WASUDEO PIPRE	Wasudeo	N MAJRI 2A E OC	MAJRI
32	16332	58009379	VAISHALI VIJAY FULBANDHE	ANAND KHOBRADE	AHQ UMRER	UMRER
33	16333	58009475	RAKESH RAMESH GAUTAM	RAMESH CHIRKUT GAUTAM	AH, NAGPUR	NAGPUR
34	16334	58010061	SHRIKANT PRAKASHRAO WAGHMARE	prakashrao waghmare	GOKUL OC	UMRER
35	16335	58010261	ASHWINI RAJESH DEOGIRKAR	GYANESHWAR	WCL HQ	WCL HQ

SL. NO.	ROLL NO.	NEIS NO.	NAME	FATHER'S NAME	UNIT	AREA
36	16336	58010569	GAURAV GANESH CHANNE	GANESH CHANNE	RR CH, GHUGHUS	WANI
37	16337	58010705	BHAVANA RAJENDRA CHOUDHARI	RAJENDRA Choudhari	PATANSAONGI UG	NAGPUR
38	16338	58013130	SONU SHANKAR BANDURKAR	SHANKAR BANDURKAR	UKNI OC	WANI NORTH
39	16339	58013209	SANJAY KUMAR YADAV	LATE ACHITANAND SINGH	AHQ PATHAKHERA	PATHAKHERA
40	16340	58013242	PRASHANT UMRAO DUPARE	Umrao	N MAJRI 2A E OC	MAJRI
41	16341	58013766	NIKHIL VITTHALRAO GUJARKAR	VITHALRAO TUKARAM GUJARKAR	BALLARPUR TA	BALLARPUR
42	16342	58014790	AVINASH NAMDEO AMBADKAR	Namdeo Ambadkar	AHQ CHANDRAPUR	CHANDRAPUR
43	16343	58015969	KEVINI GAJANAN PIDURKAR	Gajanan Wamanrao Pidurkar	N MAJRI 2A E OC	MAJRI
44	16344	58016968	SHARAYU GANESH GIRDHAR	SHANKARRAO SITARAMJI KORANTLAWAR	BHATADI OC	CHANDRAPUR
45	16345	58016994	ROHINI SADASHIV CHIKHALE	Sadashiv Chikhale	INDERKAMPTEEAM L	NAGPUR
46	16346	58017662	SHUBHANGI AVINASH JAMDADE	Ravindra kadukar	BALLARPUR OC	BALLARPUR
47	16347	58018240	VAIBHAV SURYABHAN CHIDE	SURYABHAN NAGOBA CHIDE	SAONER III UG	NAGPUR
48	16348	58018977	MONALI RAJU BHUSARI	Raju	N MAJRI UG 2 OC	MAJRI

42

SL. NO.	ROLL NO.	NEIS NO.	NAME	FATHER'S NAME	UNIT	AREA
49	16349	58018983	RAMSINGH RAMDHANISINGH CHAUHAN	Ramdhanisingh Surajbalisingh Chauhan	DURGAPUR R COLL	CHANDRAPUR
50	16350	58019961	PRATIK NARENDRA KOHAD	NARENDRA BALIRAM KOHAD	PATANSAONGI UG	NAGPUR
51	16351	58019995	MAYUR BHOJRAJJI TEKADE	BHOJRAJJI	DURGAPUR R COLL	CHANDRAPUR

