

Ref No: ECL/CMD/C-6(D)/Rectt./ JTI & Jr. Chemist/2024/ 238

Dated: 24-05-2024

NOTICE

In terms of Internal Notification no: ECL/CMD/C-6(D)/Rectt./ JTI & Jr. Chemist/2024/224 dated: 14-05-2024 inviting the applications for departmental selection to the post of **Junior Chemist & Jr Technical Inspector**, both in T&S Grade-D from the permanent employees of ECL, the syllabus for the exam for the internal selections is as under:

SYLLABUS FOR INTERNAL SELECTION OF JUNIOR CHEMIST

1. History of Coal, Coal formation
2. Types of coal and its product
3. Composition of coal, different grades of coal
4. Grade Declaration Process.
5. Proximate analysis, GCV analysis, Total Moisture analysis
6. Role of Fixed Carbon, Ash content, Volatile Matter & Moisture content in Coal
7. Basics of Sampling
8. General Knowledge about Coal India Limited and Eastern Coalfields Limited
9. Logical & Reasoning Skills
10. Mental ability and Quantitative aptitude
11. Basic Chemistry
12. General Awareness

SYLLBUS FOR INTERNAL SELECTION OF JUNIOR TECHNICAL INSPECTOR

1. History of Coal, Coal formation
2. types of coal and its product
3. Composition of coal, different grades of coal
4. Grade Declaration Process
5. Sample collection, Preparation
6. Role of Fixed Carbon, Ash content, Volatile Matter & Moisture content in Coal
7. Basics of Coal testing
8. General Knowledge about Coal India Limited and Eastern Coalfields Limited
9. Logical & Reasoning Skills
10. Mental ability and Quantitative aptitude
11. Basic Chemistry
12. General Awareness

Dy.GM(P)/HoD(Empl&Rectt)

Distribution:

01. TS to CMD, ECL HQ
02. GM, QC/M&S & HoD(Systems), ECL HQ.
03. GM of all Areas/J. K. Ropeways/ HRD/MRS.
04. TS to D(P), TS to D(F), TS to D(T) OP, ECL HQ
05. All HoD's of ECL HQs.
06. CMS I/C, CH Kalla/ Sanctoria.
07. APM/Personnel In-charge of all Area/Workshop/Hospital
08. Sr. Manager(P/WBE), Personnel Dept., ECL, Hq.
09. Notice Board of Recruitment Dept. and all Area/unit/Estb. through concerned Personnel I/C.

पंजीकृत कार्यालय Regd. Office

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