

No: DMW/P.S/11-T&P/JE(Ranker)/TM-Ftr

Date: 17.06.23

Sub: Syllabus for the post of JE, Scale Level-6/gp-4200(TM Ftr)

The syllabus for selection to the post of JE, Scale Level-6/gp-4200(TM Ftr) against 25% Ranker Quota is given below:

Section-I**General & Establishment Knowledge**

1	Rule for engagement & discharge of casual labor/ substitutes & knowledge of relevant sections in the Industrial disputes Act
2	D&AR Rules, Various definitions ,The applicability ,Suspension ,Issue of minor penalty charge sheet ,appeals since the Sr. Subordinates are authorized to issue minor penalty charge sheets etc.
3	General knowledge about working of various other departments in Railways ,staff councils, Rule of its formations /working ,Canons of Financial properties
4	HOER, Various types of leaves which can be granted to staff, Rly. Service conducts rules, etc.
5	Workmen's compensation Act & Factory Act.
6	राजभाषा संबंधी संघ सरकार की राजभाषा निति, केन्द्रीय सरकार के कार्यालयों में राजभाषा हिन्दी के प्रयोग प्रसार को बढ़ाने के लिए कर्मचारियों को कौन कौन से प्रोत्साहन पुरस्कार दिये जाते हैं। पी.एल.डब्ल्यू में राजभाषा हिन्दी के प्रयोग प्रसार को बढ़ाने के लिए कर्मचारियों को कौन कौन से प्रोत्साहन पुरस्कार दिये जाते हैं। हिन्दी अंग्रेजी शब्दकोश व प्रचलित नोटिस/टिप्पण से परिचय।


Section-II**Shop Management**

1	Knowledge of incentive scheme work order system, Booking of labor hours etc. Production planning, Control & workshop documents proceeding.
2	Various safety measures to be followed on the shop floor in general & for various machines and equipments in particulars.
3	Knowledge of function of "Time office" and procedure order for Gate pass.
4	Methods of control of consumptions of stores and electric energy.
5	Stock and Non stock item and procedure for identifications and drawl stores and return of serviceable and scrap items of stores Depot.
6	Stock verifications authorities in shop and their need.
7	Various registers maintained in shop and their need.
8	Staff protective clothing and their entitlements.

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Section-IIITechnical Knowledge

1	Knowledge of Working Procedures, Principle Characteristics, Constructions, Qualifying parameters, Critical dimensions of various types of TMs & TAs are being manufactured in TMS & Coil Shop.
2	Knowledge of all types of Test equipments/ instruments are being used in TMS and Coil Shop such as Megger, MV Drop Tester, Surge Tester, Tan Delta Tester, Core Loss Tester, HV Tester, Micro Ohm Meter etc.
3	Knowledge of working procedures, insulation schemes, Electrical properties, T6Stin9 Parameters, Quality parameters of various types of TMs & TA's coils are being manufactured in TMS & Coil Shop.
4	Knowledge of various types of ISOs implemented in PLW
5	Knowledge of all types of materials is being used in TMS and Coil Shop.
6	Knowledge of safety rules and their implementations.
7	General: Elementary Knowledge of mathematics ,Laws of Physics etc.


17/6/2023
Dy.CME/TMS