

No. E/254/11/Pt. V/LDCE(O)

To

PCOM, PCCM, PCSO, CFTM, CPTM, CTPM, SDGM (CVO);
DRMs & DRM(P)s/KIR, APDJ, RNY, LMG & TSK; Dy.COM/Goods/HQ; Dy.CCM/FM/HQ;
Dy.CCM/PM/HQ; Dy.CCM/Claims & TC/HQ; Dy.COM/CON/MLG; Dy.CPO/CON/MLG;
Dy.CVO(Traffic)/MLG; Dy.CSO/Traffic/HQ; Dy.COM/Chg/HQ; Sr.DOMs/KIR, APDJ, LMG & TSK;
Sr.DCM/TSK, Sr.DCM/RNY, DOM/IC/RNY, DCM/IC/APDJ, DCM/IC/LMG, DCM/IC/KIR,
Principal/ZRTI/APDJ; ATM/Central Control/MLG; Sr.DSO/DSOs/KIR, APDJ, RNY, LMG & TSK;
STM/Con/I/MLG, AOM/BPB; Area Managers/GHY, NJP, NBQ, RPAN & BPB,
All SMs & SSs of N. F. Railway.

Sub.- Selection for the post of AOM (Gr. 'B') against 30% LDCE quota vacancy.

It has been decided with the approval of competent authority to hold a selection for forming a panel of **01(UR)** for the post of AOM(Gr. 'B') against 30% LDCE quota vacancy.

1. Condition of eligibility :-

The above selection is open to all Group 'C' non-ministerial staff of Transportation (Traffic) department of this Railway, who volunteer for the same on fulfillment of the eligibility conditions as mentioned below :-

(i) Group 'C' employees of Operating department working in Pay Band- 9300-34800/ (PB-2) with GP-4200 /- and above (Level-6 of 7th CPC) and above grades with minimum **5 years of non-fortuitous service as on 01.01.2021** in the grades (including non-fortuitous service rendered in the corresponding pre-revised grades) will be eligible for selection [**Ref: RBE No. 92/2015**].

(ii) Only such categories of Running Staff of Operating dept. in Pay Band- 5200- 20200/--(PB-1) with GP –Rs.2800/-(Level-5 of 7th CPC) equivalent with stationary post in Pay Band- 9300-34800/ (PB-2) with GP-Rs.4200/-(Level-6 of 7th CPC) and above, in terms RBE No-92/2015 are also eligible to be considered for promotion to Group 'B' service in Operating Department under extant rules.

(iii) In terms of Railway Board's letter no. E(NG)I-81/PMI/76 dated 25.04.1981 and No. E(NG)I-93/PMI/4 dated 18.01.1993, the time spent by a railway servant under training immediately before appointment to service is to be counted as non-fortuitous service for the purpose of appearing in LDCE(Group 'B') selection.

(iv) All the volunteers, who fulfill the conditions of eligibility as mentioned vide (i) to (iii) above, will be allowed to appear in the written examination, without any restriction to the number of candidates.

2. Scheme of Examination

Pre-qualifying Examination :

(i) There shall be a Pre-qualifying single paper examination of 100 marks which shall have 100% Objective type Multiple Choice Questions only. The distribution of marks will be as under – **Ref: Rly. Bd's letter No. E(GP)2018/2/31 dated 19.03.2019 (RBE No. 53/2019)**].

Subject (As per Syllabus)	Marks
Technical Subject	40 marks
General Knowledge including optional Questions on Official Language Policy	30 marks
Establishment and Financial Rules	30 marks

(ii) The time for Pre-qualifying examination will be 90 minutes. There shall be negative marking for incorrect answers. One-third of the marks allotted for each question will be deducted for every wrong answer. Rest instructions are as per Para 4 of Railway Board's letter No. E(GP)2018/2/31 dated 19.03.2019.

The Pre-qualifying examination may be held on pen-paper or computer based mode, which will be intimated in due course.

It may be noted that the question paper will be bi-lingual, i.e., English & Hindi. In case any ambiguity, English version will prevail.

(iii) **Qualifying Marks :**

The candidates scoring 75% marks and above in the Pre-qualifying Examination shall be eligible for appearing in the main examination and for this, number of candidates should be restricted to 5 times the number of respective vacancies in order of merit.

(iv) **Main examination :**

The pre-qualifying examination will be followed by one descriptive type paper on professional subject comprising of 100 marks and the qualifying marks in the written examination will be 60% and above.

The written exam will be in the following pattern.

Papers	Max. Marks	Minimum qualifying marks
Main Examination (Descriptive type paper on professional subject)	100	60%

v) **Syllabus-**The syllabus prescribed by the Railway Board for written examination for promotion to AOM(Gr.'B') selection against 30% LDCE quota vacancy as per Board's letter No. E(GP)2004/2/90 dated 28.02.2007 (**RBE No. 16/2007**) constitute topics on Paper-I and Paper-II. In terms of Para 2.6 of RBE No.53/2019, the topics on professional subjects of Paper I & Paper-II have been amalgamated and the topics picked up by the Competent Authority for pre-qualifying and main examination are enclosed as **ANNEXURE-'B'** for wide circulation amongst the staff concerned.

(vi) **RECORD OF SERVICE AND VIVA-VOCE :**

		Max marks	Qualifying Marks
i.	Viva-voce	25	} 30 (including at least 15 marks under Record of Service)
ii.	Record of Service	25	

There will be no grading of successful candidates as 'Outstanding', 'Very Good' etc.

(vi) **Medical Examination :**

The selection will be based on candidates' performance both in Written Examination, viva-voce test and record of service. Only those candidates who qualify in the written examination and thereafter in **Medical examination as per para 530(a) of IRMM/Vol-I**, will be eligible for the viva-voce test provided they are declared physically fit to hold the Group 'B' post. Before commencement of the viva-voce test, Medical Examination from the respective Railway Medical authority of the candidate concerned should be done, which is mandatory. The final panel will be prepared **as per Merit**, subject to other provisions concerning empanelment.

3. The controlling officers should notify this widely amongst the staff under their control and forward their application format (enclosed as ANNEXURE-'A') duly signed and verified and send the same to the undersigned, so as to reach this office on or before 30.06.2022, without fail. The cut off date of receiving the applications from the staff by the controlling officers is 24.06.2022.

4. The filled up applications should be scrutinized properly with the service records to avoid any factual errors and future complications. The caste certificate (SC/ST) should also be verified carefully. The applications should also be signed by the controlling officer with official seal and should have counter signature of the concerned cadre controlling Personnel branch officer or officer who deal with P. Case and service records.

5. In terms of RBE No. 142/2019 as per Para (ii), Pre-selection training is not required if there is no reserved vacancy and candidates are appearing in the Selections/LDCEs against unreserved vacancies.

6. The willing staff, who are eligible for the above selection should be advised to keep themselves in readiness to appear in the written examination at short notice. However, a formal letter will be issued from this office, after finalizing the list of eligible/willing staff.

7. As per rule, '**NO SUPPLEMENTARY EXAMINATION**' is permissible in LDCE for the absentees under any circumstances. The Controlling Officers/Sr.DPO/DPO/SPO/APO of concerned Unit/Division should ensure that the APARs of the candidates for the last five years, completed in all respects are kept ready with them and they should send the same to the undersigned, when called for.

[Candidates may visit the website www.nfr.indianrailways.gov.in for downloading the application form]

DA:-(i) Proforma of application (**Annexure-'A'**).
(ii) Syllabus (**Annexure-'B'**).

(A. Gogoi)
Asstt. Personnel Officer(GAZ)
for General manager(P)

Copy to :-

- (i) PS-I to PCOM - for kind information of PCOM.
- (ii) General Secy./NFREU, NFRMU, SC/ST and OBC Association.

for General manager(P)

**PROFORMA OF APPLICATION TO BE FILLED-UP BY THE STAFF FOR THE POST OF
AOM (GROUP 'B') AGAINST 30% LDCE QUOTA VACANCY.**

(Ref :- This office Notification No. E/254/11/Pt. V/LDCE(O) dtd. 07.06.2022)

**Paste recent
Passport size
Photo**

1. Name in full (in Block letter) :-
2. Designation :-
3. Working under :-
4. Educational qualification :-
5. Date of Birth :-
6. Date of appointment :-
7. P.F.No./New Pension A/C.No. :-

8. Whether the candidate belongs to SC/ST community: - _____
YES/NO. If YES whether SC/ST (attach Caste Certificate duly attested)

9. Present Pay/Grade Pay as per following format :-

Date of regular promotion			Total service in Level-6 (level-5 for running staff as on 01/01/2021)		
Level-5 i.e. in [GP of Rs.2800-] of (6 th CPC) for running staff	Level-6 i.e. in [GP of Rs.4200-] of (6 th CPC)	Level-7 i.e. in [GP of Rs.4600-] of (6 th CPC)	Year	Month	Days
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

10. Contact no- 11. E.mail Id _____

DECLARATION THE CANDIDATE :-

I do hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief and I further undertake that in the event of any entry above is incorrect or not in order, my candidature shall liable to be cancelled at any stage during pendency of the above selection.

DATE :

SIGNATURE OF THE CANDIDATE

Forwarding of application(filled-in) furnished by the candidate by his/her Controlling officer:-

The proforma of Bio-data filled-in by the candidate, Shri/Smt. _____, designation _____, received within the target date is hereby forwarded to his/her respective Cadre(Personnel Branch) officer for verification with the service records available in his/her office and for onward transmission to the General Manager(P)/Maligaon.

Date :

Signature of the Controlling Officer
(with Official Seal & Date)**Certificate to be furnished by the Cadre controlling (Personnel Branch) officer:-**

It is certified that the service particulars furnished by Shri/Smt. _____, Designation _____, through the above proforma (Bio-data), have been verified with his service records and found correct and it has now been forwarded to GM(P)/MLG for further necessary action.

Date:

Signature of the Cadre Controlling (Personnel Branch) Officer
(with Official Seal & Date)

SYLLABUS FOR 30% LIMITED DEPARTMENTAL COMPETITIVE EXAMINATION (LDCE) FOR
PROMOTION TO AOM/GROUP 'B' POST IN TRANSPORTATION DEPARTMENT

(A) **FOR PRE-QUALIFYING EXAMINATION** (Objective Type Multiple Choice Questions) :-

Distribution of marks will be as under :

Technical subjects-	:	40 marks
General knowledge including optional questions on Official Language policy.	:	30 marks
Establishment & Financial Rules	:	30marks

1. TRAFFIC, TRAIN AND POWER CONTROL ORGANISATION

- Objective and set up of Control Offices.
- Functions of Control Organization pertaining to Train Ordering, Punctuality, Maintenance of Operating Statistics, Wagon & Loco Stock Management, Blocks (Engg,TRD etc.) management. Management during Accident & Unusual Situations/Circumstances & Disaster Management.
- Duties and responsibilities of Chief Controllers, Dy. Chief Controllers, Section Controllers, TNC, Recorders and their Co-ordination with Lobbies, Station & Yards.
- Freight Train Operations(FTO) & Freight Train Ordering Principles with or without co-ordination with Crew Lobbies.
- Special instructions during abnormal conditions of working & during emergencies like Cyclone, Civil Disturbances, Accidents etc.
- Daily Performance Reporting from Stations/Yards/Sheds to Area Sub-control, Area Sub-control to Divisional Control Office and from Divisional Control Office to Zonal Control Office and from Zonal Control Office to Railway Board.
- Basic and important Documents/Registers maintained in Control Office and their basis.
- Periodical Performance Reporting and analysis of Operating Performance along with compilation of statistical data.
- Power Control Organization – Engine and Crew scheduling.
- Factors affecting Wagon & Engine utilization and methods of improvements.
- Working pertaining to issue of Caution Orders from Nominated and Notice Stations.
- Liaison/Co-ordination with Control Establishments of other departments like Engg., TRD, Traction Control, Signalling Control etc.

2. FREIGHT TRAIN OPERATIONS

- Functioning of Crew & Guard Lobbies.
- Integrated Lobbies.
- Shunting operations in Yards or Road side stations.
- Working of Marshalling Yards & Transshipment Points.
- Causes of Yard and Section congestion and remedial strategies.
- All India Marshalling Order and Railway-wise Marshalling Orders – Principles and Procedures
- Rules regarding carriage of Explosives and other General goods.
- Priority Schedule.
- Indent Allotment and Supply of Freight stock at stations.

- Wagon Stock Management for loading and unloading operations.
- Imposition of Operating Restrictions on Wagon Loading and acceptance of Wagon Indents.
- Observance of Civil ban and Carriage of Contraband goods etc.
- Important Documents/Registers maintained in Yards & at Stations.
- Familiarity with G&SR, Accident Manual, Operating Manual, Block Working Manual, Red Tariff, IR Act. 1989 etc.
- Crew management.

Engine Utilization aspects requiring special attention :-

- Engine Crew and Train Crew Schedule.
- Rules regarding Outstation and Home Station rest etc. to ensure observations of 10 Hour Rule or Rules applicable from time to time.
- Movement of Dead Locomotives.
- Management of maintenance Schedule of Locomotives.
- Shed and Traffic Outage of Locomotives.

Wagon Turn Round Time (WTR) & factors affecting optimum utilization of the wagon fleet and methods of improvement :-

- Running of unit trains and formation of Captive Rakes.
- Block Train Operations.
- Nominated day loading.
- Rationalization Scheme of movement of Freight traffic for avoiding congestion by specific routes.
- Merry -Go- Round (MGR) system.
- Engine-on-load (EOL) system.
- Mini rake system.

Supervision and control over movement of Special type of Stock, ODC consignments.

Maximum Moving dimensions.

Wagon Census.

Uses of Computer :

- Freight Operations Information System (FOIS)
- Coaching Operations Information System (COIS)
- Rake Management System (RMS)
- Terminal Management System (TMS)
- Computerized Train Charting.
- Relevant rules and Important Policy guidelines.
- C & W Examination for Intensive, Round Trips, Premium and Close Circuit rakes.
- Sicklines and TXR Repair Depots including POH & ROH Depots and their functions.
- Supply of Coaches/Wagons to C&W shops for POH and special repairs.
- Working of Travelling traffic cranes for handling heavy consignments at intermediate stations.
- Detaching of Sick Wagons at enroute Stations and their repair and clearance.
- Inter change transactions – Junction returns of Inter Railway Inter change traffic.
- Weighment of rakes.
- MIL RAIL
- Permissible Axle Loads & Heavy Haul Operations.
- 'Payload' to 'Tare' Ratio of Wagons.

3. OPERATING STATISTICS

- Definition, meaning and methods of compilation of the Fundamental and Derived units.
- Analysis of the Operating Statistics.
- Important Operating Efficiency Indices, their meaning and uses.
- Operating Ratio.

4. PASSENGER TRAINS OPERATION

- General principles and methodology of Time Tabling of Passenger trains.
- Consultative Machinery for revision of Time Table at Divisional, Zonal and Railway Board level.
- Publication of Working Time Tables, Public Time Tables & Sheet Time Tables.
- Punctuality of Passenger carrying trains.
- Factors affecting Punctuality of Passenger carrying trains and methods of improving the Punctuality.
- Augmentation of train loads for meeting traffic requirements.
- Running of Tourists coaches, Special carriages and Special trains.
- Planning & Running of Holiday Specials, Mela Specials, Tourist Specials etc.
- Introduction of new trains, extension of train runs, introduction of Through and Sectional Coaches.
- Preparation of Engine Links, Driver/Guards Links & Rake Links.
- Commuter Service Operations.

5. General Knowledge.

6. Official Language Policy.

7. Establishment and Financial Rules.

(B) MAIN EXAMINATION (*DESCRIPTIVE TYPE*) :-

GENERAL

- Hierarchical set up and line of control of Operating Dept. at the Divisional, Zonal and Railway Board level.

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- Objective and set up of Control Offices.
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- Introduction of new trains, extension of train runs, introduction of Through and Sectional Coaches.
- Preparation of Engine Links, Driver/Guards Links & Rake Links.
- Commuter Service Operations.

5. WORKING OF TRAINS GENERALLY AND GENERAL AND SUBSIDIARY RULES :

- Responsibility and Function of Engine crew before starting and while on run and during abnormal/unusual situations.
- Responsibility and function of Guard/Asst. Guard before starting and while on run and during abnormal/unusual situations.
- Role & Responsibility of Station staff in working of trains.
- Various system of working of trains and Conditions for Granting LC.
- Classification of Stations, Standards of Interlocking, Signaling systems, Equipment & their working.
- Station Working Rules and Block Working.
- Level crossings.
- Line capacity and measures for augmenting it MAUQ, Tokenless working, Centralised Traffic Control, Doubling, Automatic Block, IBS/IBH.
- Combined Train Report, Guard's Rough Journal Book, Vehicle Guidance, Driver's Ticket, Brake Power Certificate etc.
- Rules regarding Marshalling of vehicles on Passenger, Mixed and Freight trains.
- Vacuum Brake & Air brake systems alongwith Continuity Test.
- Precautions to be taken on Ghat sections.

6. ACCIDENTS AND SAFETY ORGANIZATION

- Accidents, types and their classification, causes and their prevention.
- Functioning of Railway Safety Organization.
- Chief Commissioner of Railway Safety and his Functions
- Rules for reporting Accidents.
- Accident Relief Medical Equipment (ARMEs) & Accident Relief Trains(ARTs).
- Role & Responsibilities of various Officials and Departments during Accidents.
- Responsibility of the Control Organization Station Masters and Traffic staff on the affected Section.
- Accidents enquiries and DAR action against staff held responsible for the Accidents.
- Review and analysis of Accidents for taking corrective measures.
- Disaster Management & Implementations of High Level Committee's report on Disaster Management on Indian Railways.

7. ACCIDENTS PREVENTION

- Psycho analysis in case of accidents attributed to human failures.
- Improved mechanized aids to prevent human error like: -
 - Improved signalling and inter-locking arrangement.
 - SM's central and inter cabin control over route.
 - Track circuit and Axle counters.
 - Route Relay inter-locking
 - Automatic cab warning system and automatic braking system.
- Refresher Courses, Safety camps and safety campaigns.

8. PLANNING ON THE RAILWAYS

- Set up & Functions of Planning Wing on IR.
- Corporate Plan and Annual Plan.
