

AOM/Group 'B' Selection/70% Quota

PART-A

- Q.1 Write an essay on wagon stock management for loading and unloading operations? How important are terminals in this scheme of things?
- Q.2 Describe briefly the following:
- (a) Combined Train Report;
 - (b) Classification of Stations;
 - (c) Level Crossings;
 - (d) Accident Relief Trains (ARTs);
- Q.3 What are the different types of registers maintained in a 'B' Class Station? What are the compliments of standard safety equipments, which should be available for safe working of trains?
- Q.4 What is Wagon Turn Round (WTR)? How is it calculated, and what factors affect optimum utilization of the wagon fleet and by what methods this operating index can be improved?
- Q.5 What do you understand by efficient Terminal Management for handling of goods? Describe methods for reducing Terminal Detention.
- Q.6 How to improve Throughput of a section. Give special emphasis on operating solutions.
- Q.7 Is punctuality of passenger trains important on a heavy freight loading railway like East Coast Railway. Discuss.
- Q.8 Why the average goods train speed is low? What are the factors affecting average speed and how to improve it?
- Q.9 Listed below are few major loading points of East Coast Railway. Name the commodity/commodities loaded there, wagons in which they are loaded, respective rake size and major destinations for which they are loaded.
- (a) Vizag Port;
 - (b) Bargarh;
 - (c) Paradeep Port;
 - (d) Mandirhasaud;
 - (e) Talcher;
 - (f) Bachel-Kirandul;
- Q.10 Make a check list of different items to be covered during operating inspection of a road side station. Safety items should also be included.
- Q.11 Accidents are taking place on Railway due to human failure. Describe with causes.
- Q.12 What reason Punctuality is affected to your Division. Described with causes & how you will improve it.
- Q.13 It is observed that rail traffic is diverted to road, how you can brought to rail. Describe.
- Q.14 What are the major information available in a passenger time table? How is passenger Time Table different from Working Time Table?

Q.15 Describe the duties and responsibilities of the following Operating staff.

- (a) Guard of an Express train;
- (b) Station Master of a 'B' Class station;
- (c) Section Controller;
- (d) DWC;
- (e) Sectional DTI;

Q.16 How to improve -

- (a) Punctuality of coaching trains;
- (b) Throughput of a section;
- (c) Terminal detention;
- (d) Wagon Turn Round;

Q.17 Write short notes on following:

- i) Preferential Traffic Schedule;
- ii) Importance of Accident enquiry;
- iii) FOIS;
- iv) Integrated Crew Lobbies;
- v) CRS;
- vi) CC Rakes;
- vii) SWR;
- viii) Rake Links;
- ix) Throughput;
- x) Under charges;
- xi) Disconnection Memo;
- xii) Integrated Block;
- xiii) Deemed Accident;
- xiv) 10 Hrs. Rule;
- xv) ODC;
- xvi) Interlocking;
- xvii) Rationalization;
- xviii) Non-interlocking;
- xix) NTKM;
- xx) B.P.C;

Q.18 Distinguish between:

- i) Booked speed and Maximum Permissible Speed;
- ii) RMS and TMS;
- iii) CONCOR and CONCORD;
- iv) PVC and OCV;
- v) FOIS and COIS;
- vi) EOL and MGR;
- vii) Pay Load and Tare Weight
- viii) Crew Link and Rake Link;
- ix) Demurrage & Wharfage charges;
- x) RRI & Panel Interlocking;
- xi) Slip siding and Catch siding;
- xii) NTKM & GTKM;

- xiii) Restricted Train and Prohibited Train;
- xiv) Terminal charges and Wagon hire charges;
Train load rates and wagon load rates;

PART-B

- Q.1 What steps should be taken to increase railway's earnings and to plug leakage of revenue at goods terminals.
- Q.2 Describe briefly:
- i) Safety categories;
 - ii) Different types of passes;
 - iii) Leave on due;
 - iv) Commuted Leave;
 - v) Study Leave;
 - vi) Last Pay Certificate;
 - vii) Temporary Transfer;
 - viii) Compensatory Casual Leave;
- Q.3 Rajbhasha, Hindi not only connects the regions but hearts also. In view of this statement suggest some steps by which you can increase the use of Hindi among the railway men and women of different zones.
- Q.4 What is HOER? Write any two of its classifications?
- Q.5 What are canons of financial propriety?
- Q.6 Explain the difference between 'Draft Para & Audit Objection'
- Q.7 What are provisions for communication between Government Officer in different regions as per official language act?
- Q.8 Explain:
- i) Suitability Test & Selection Test;
 - ii) Different medical categorization of Operating staff.
- i) Under charges;
 - ii) Haulage charges;
 - iii) Admitted debit;
 - iv) Stock items;
 - v) Siding charges;
- Q.9 What are the reasons for which despite growth in originating loading, both originating income and lead of traffic is decreasing? What are the measures that can be adopted to boost both the originating income and lead of traffic?
- Q.10 What are the different categories of staff in Operating department? What are their duty hours? Do you think the duty hours of any category of staff is required to be reviewed keeping in view safe working of train?
- Q.11 Why Hindi should be the official language and how it is suitable to be a common lingua-franka? How Hindi can improve communication and understanding between various units located in different linguistic Zones? What are the stipulations of communicating in Hindi for offices situated in Region 'C'?
- Q.12 Write what is Cannons financial property, explan.

- Q.13 Hindi official language write 14 items of its intensive programme.
- Q.14 What are the various types of Leaves permitted on Indian Railways? Give brief description of each
- Q.15 What is the Official Language Act? In which region East Coast Railway is located and what are its provisions for communicating in Hindi.
- Q.16 Write short notes of the following:
- i) Statement 7A;
 - ii) August Review;
 - iii) Budgeting;
 - iv) Breach of Rest;
 - v) Operating Ratio;
 - vi) Error Sheet;
 - vii) Financial Propriety;
 - viii) Admitted Debits;
 - ix) Apportioned Earnings;
 - x) Office Imprest;
 - xi) Withdrawal of cash from station earnings;
 - xii) MPA
 - xiii) Long Hours;
 - xiv) Minor Penalty;
 - xv) Quarantine Leave;
 - xvi) Muster Roll;
 - xvii) Compassionate Appointment;
 - xviii) Un-authorized absence;
 - xix) Safety category staff;
 - xx) Roster Clerk;
 - xxi) Running Allowance;
 - xxii) PNM;
 - xxiii) Depreciation Reserve Fund;
 - xxiv) Rate of Return;
 - xxv) Average Lead;
 - xxvi) HOER;
 - xxvii) Major and Minor Penalty;
 - xxviii) Railway Recruitment Board;
- Q.17 Explain the difference between:
- i) LAP & LHAP;
 - ii) Privilege Pass and P.T.O;
 - iii) Out-station rest and Periodical rest;
 - iv) Compulsory retirement and dismissal;
 - v) Vacancy Position & Vacancy Bank;
 - vi) PNM & JCM;
 - vii) Removal & Dismissal;
 - viii) Transfer & Suspension;
 - ix) Minor & Major Penalty;
 - x) Appellate Authority & Revision Authority;
 - xii) Major and Minor penalty.