

SELECTION FOR THE POST OF GOODS TRAIN MANAGER IN LEVEL -5

UNDER 15% LDCE QUOTA -TPJ DIVISION

Date: 23.07.2022

Time: 120 minutes

Total mark: 100

General instructions:

1. There are 110 questions each carrying one mark, candidate required to attend any 100 questions only, if more than 100 questions attempted, only first 100 will be taken for evaluation.
 2. Question 101-110 are from official language which is optional.
 3. There will be negative marking of 1/3 mark for wrong answers.
 4. Candidates should not write anything like name and roll number in anywhere of answer sheet except on flyleaf.
 5. No cutting, overwriting and erasing is allowed. in case, any correction is made, that answer will not be evaluated.
 6. Incase of any dispute in the question of Hindi and regional language, version given in the English is final.
1. Who is authorized officer with regard to G& SR of Zonal Railway?
A) GM B) PCOM C) PCSO D) PCCM.
 2. Authority to proceed is ---?
A) To enter the station section B) To enter the station limit
C) To enter the block section D) None of the above
 3. A running train cannot enter ----- without line clear?
A) Block section B) Station section
C) Station limit D) None of the above.
 4. Which of the following is wrong with regard to Station section on a single line ?
A) Between shunting limit board
B) Between advanced starters
C) Between Home signals if there is no home signal
D) Between outer most facing point with home signal.
 5. Station limits means the portion of a railway which is under the control of a station master and is situated between outer most signal of the station.
A) True B) false
 6. Block stations are classified as follows.
A) A class station B) B class station C) C class station D) All of the above.
 7. Class D stations are stopping places which are situated between two consecutive block stations.
A) True B) False

8) Which one is a signal as per GR 3.02 ?

- A) Fixed signal B) Hand signal C) Flare signal D) All the above

9. The night signals can be used in day time in the following occasion.

- A) In tunnels B) Thick and foggy weather
C) Tempestuous weather impairing visibility D) All the above.

10. A distance signal is having ----- aspect.

- A) A single aspect B) Double aspect C) Three aspect D) None of the above.

11. The distance signal shall be fixed at a distance of ---- mtrs in rear of FSS / Gate stop signal.

- A) 1000 mts B) 2000 mts C) 100 mts D) 200 mts.

12. Caution aspect of distant signal indicates ----.

- A) Proceed and be prepared to stop at next stop signal B) Proceed
C) Proceed and be prepared to pass next signal cautiously D) Stop dead.

13. Caution aspect of stop signals in multiple three aspect signaling territory indicates

- A) Stop dead B) Proceed and be prepared to stop at next stop signal.
C) proceed D) None of the above.

14. Which among the following signals are fixed stop signals for approaching trains.

- A) Outer B) Home signal C) Routing signal D) None of the above.

15. Which among the following signals are fixed stop signals for departing trains.

- A) Starter B) Advance starter C) Distant D) FSS

16. At stations with an advance starter and a starter, the starter can be taken off first and then the advance starter. The statement is -----

- A) True B) False.

17. Intermediate block signal is ----?

- A) Home signal B) warning signal C) Flare signal D) None of the above.

18. Signal with R marker is called---?

- A) Home signal B) Calling on signal C) Router signal D) Repeated signal.

19. Statement one: Route indicators work in conjunction with stop signals

Statement two: Route indicators shows route only when the signal is ON

- A. Both are correct B. only statement one is correct
C. only statement two is correct D. both are wrong

31. Centralized Traffic Control: means
 (a) a system by which the working of trains over a route, to which the system applies, is governed by fixed signals and
 (b) locally controlled at a designated place
 A. both are correct B. only (a) is correct C. only (b) is correct D. both are wrong
32. Traps may be either:
 A. a Scotch Block B. a Haye's Derail C. a Trap point D. all the above
33. Slip sidings are intended to prevent vehicles at stations from escaping on to the -----
 A. siding line B. mainline C. loopline D. none of the above
34. Proceed with caution hand signal:
 (a) By waving a green flag vertically up and down during day
 (b) By waving a green light vertically up and down during night
 A. both are wrong B. only (a) is correct C. only (b) is correct D. both are correct
35. which one is wrong:
 A. banner flag is a temporary fixed danger signal B. 45 centimetres wide
 C. shall be not less than 150 centimetres long D. none of the above
36. Speed over non-inter locked facing point is----
 A. 30 kmph B. 5 kmph C. 15 kmph D. normal speed
37. In thick, foggy or tempestuous weather impairing visibility detonators shall be placed on the line at ----- meter from the signal concerns.
 A. 180 m B. 270 m C. 600 m D. 1200 m
38. VTO is placed at the distance of -----
 A. 180 m B. 270 m C. 600 m D. 1200 m
39. On broad gauge in case of obstruction of a line the first detonator will be placed at -----m and second at---m from the obstruction
 a) 1200, 600 b) 400, 800 c) 600, 1200 d) 800, 400
40. who is not required to possess detonators?
 A. Station Masters B. Controller C. Guards D. Gangmates
41. when the home signal is defective, train can be received by
 A. Calling on signal B. SPT C. 369 3(b) D. all the above

42. When the Home signal becomes defective, the Outer shall also be deemed to be out of order
 A. True B. False
43. when the IBS signal is failed, section to be treated as single block section between the station.
 A. True B. False
44. speed of the train, when received by calling on is-----
 A. 30 kmph B. 15 kmph C. 20 kmph D. normal speed
45. Working time table is meant for public
 A. True B. False
46. Who is in charge of train?
 a) Loco pilot b) guard c) station master d) controller
47. The signals to be used for controlling the movement of trains shall be..
 a) Fixed signal b) hand signal c) flare signal d) all the three
48. Maximum speed of loaded goods train on CC+8 BG route is
 a) 110 kmph b) 100 kmph c) 75 kmph d) 60 kmph
49. ----- means the fixed Stop signal of a station controlling the entry of trains into the next block section
 a) Home signal b) first stop signal c) starter signal d) last stop signal
50. The target time for turning out the ART from 6 hrs to 18 hrs is-----
 a) 30 mins b) 35 mins c) 45 mins d) 60 mins
51. What is required air pressure in rear guard van BPP and FPP?
 A. 4.8 Kg/Cm² and 5.8 Kg/Cm² B. 5.8 Kg/Cm² and 4.8 Kg/Cm²
 C. 8.4 Kg/Cm² and 8.5 Kg/Cm² D. 8.5 Kg/Cm² and 8.4 Kg/Cm²

Match the following:

- | | |
|--|------------|
| 52. Authority to start train from non-signalled line | - A. T/509 |
| 53. Authority to start from line with common starter | - B. T/806 |
| 54. Authority to receive train on an obstructed line | - C. T/511 |
| 55. Shunting order | - D. T/370 |
| 56. Authority to pass defective shunt signal | - E. T/512 |

Match the following:

- | | |
|---------|-------------------------------------|
| 57. (A) | - A. Repeater signal |
| 58. (B) | - B. Calling on signal () |
| 59. (C) | - C. Gate signal |
| 60. (G) | - D. Automatic stop signal |
| 61. (R) | - E. Intermediate block stop signal |

62. Who is in charge of station?

- a) Loco pilot b) guard c) station master d) controller

63. Vaigai express running between ----- to -----?

- a) MS - SA b) MS - CAPE c) MDU - MS d) TPJ - MS

64. Authority for caution order

- a) T/A 602 b) T/409 c) T.370 d) T/511

65. What is required air pressure in the locomotive BPP and FPP?

- A. 4 Kg/Cm² and 5 Kg/Cm² B. 5 Kg/Cm² and 4 Kg/Cm²
C. 5 Kg/Cm² and 6 Kg/Cm² D. 6 Kg/Cm² and 5 Kg/Cm²

Match the following:

66. Rockfort Express (12653) - A. SCT - MS

67. Pothigai Express (12662) - B. TPJ - MS

68. Cholan Express (16854) - C. MS - TPJ

69. Tea Garden Express (16187) - D. TJ - MS

70. Uzhavan Express (16184) - E. KIK - ERS

71. DRM has to authorize to move Class 'B' ODC?

- A. True B. False

72. Maximum speed of Class C load is 50 kmph.

- A. True B. False

73. Class 'A' loads are permitted to run both day and night..

- A. True B. False

74. At least four bogie support required from train engine for livestock loading.

- A. True B. False

75. Damaged vehicles can be moved only in the day time.

- A. True B. False

76. Railway administration shall be responsible for any loss or destruction of, or injuries to, any animal carried by railway

- A. True B. False

77. The rates of compensation payable in respect of any injury shall be determined by the Claims Tribunal

- A. True B. False

78. Authority to start a train from a line provided with a common departure signal is T/512

- A. True B. False

79. which one is wrong: All shunting operations involving full trains and stabling of material/departmental trains shall be supervised by
 A. The Guard of the train if no shunting staffs available B. Shunting staffs C. SM if no guard and shunting staffs available D. none is wrong
80. In case of shunting over a portion of line on steep gradients, an engine is to be attached towards the -----
 A. Rising side of the gradient B. Falling side of the gradient C. No specific instructions D. None
81. Steep gradient shall be ----- or steeper for vehicles fitted with roller bearings
 A. 1 in 200 B. 1 in 100 C. 1 in 400 D. 1 in 700
82. which one is wrong: Hand shunting of vehicles is permitted for
 A. Goods train B. Passenger carrying trains C. Empty rake D. ballast train
83. Speed of hand shunting is-----
 A. 10 kmph B. 15 kmph C. 5 kmph D. 30 kmph
84. Loose shunting is not permitted for
 A. Cranes B. vehicles containing passengers C. explosives D. livestock *All the Above.*
85. Emergency two -way switch is applicable inLCs.
 A) Non-interlocked Engg. B) Interlocked Traffic
 C) Interlocked Engg D) none of the above
86. If the width of an ODC consignment exceedsmm, the train shall be moved at a restricted speed of 5 kmph when dealt on platform lines.
 A) 1524mm B) 1548mm C) 3408mm D) none of the above
87. In case of failure/ suspension of reception and desptch signals, form T/369(3b) to LP at ----
 A) Home signal itself as single authority B) Station in rear.
 C) Home signal & Station as separate authority D) none of the above
88. Multi lamp with directional type route indicator will show when the Home signal is take OFF for main line
 A) Road number without route indication B) No light
 C) Road number with caution aspect D) none of the above
89. The minimum brake power to be ensured before commencing shunting is
 A) 50% B) 5 Coaches/wagons next to engine
 C) 5 Coaches/wagons in rearinside BV D) none of the above
90. A minimum of 2 braked wagons with brakes and brake cylinders in working order are to be attached..... in originating stations / Stations where remarshalling is undertaken and not for Crew change or Traction change points.

- A) Next to train engine
- C) Both

- B) in front of the rear Brake Van
- D) none of the above

91. For the Staff to be classified as A or B they must secure a minimum of% marks each in "knowledge of Rules" and "Alertness & Observance of Rules" parameters.

- A) 50
- B) 60
- C) 70
- D) none of the above

92. The sanctioned speed of trains with LHB coaches.....kmph.

- A) 110
- B) 160
- C) 130
- D) none of the above

93. BVZC and BVZI are

- A) Brake vans with 8 wheeler / 4 wheeler
- B) Flat wagons
- C) Brake vans with 4 wheeler/ 8 wheeler
- D) none of the above

94. Authority for starting a train from a Non-Signalled/ Non-running line when LSS could not be taken off

- A) T/511 + written memo as per T/510
- B) T/511 + endorsement
- C) T/369(3b) + endorsement +PN
- D) none of the above

95. The effective substitute for the adequate distance is

- A) Sand hump of approved design
- B) Trap point
- C) Snag Dead end
- D) none of the above

96. While performing block back in double lines, the train can be received by.....

- A) Taking off Home signal
- B) Written memo
- C) Hand signals
- D) none of the above

97. In case of Distant signal is blank, trains shall be issued with at the station in rear.

- A) Written memo + PN
- B) Caution order
- C) PLCT
- D) none of the above

98. Once a jerk message is received, subsequent trains shall be allowed into the Block section on the authority of

- A) Normal authority
- B) Form T/A 602
- C) Normal ATP with caution order
- D) none of the above

99. Form to be used for placing the motor trolley in the mid-section on a single line

- A) T/1525
- B) T/A 1525
- C) Paper Line Clear Ticket
- D) none of the above

100. Once Fog is prevailing in a section, the speed of the Trains shall not exceed in absolute block section territories.

- A) MPS
- B) 60 kmph
- C) Booked speed
- D) none of the above

101. Is it mandatory to prepare Departmental Examination Question Papers in Hindi along with English?
A. Yes B. No
102. What is the name of the award given for writing original books in Hindi on technical Railway Subjects?
A. Lal Bahadur Shastri Technical Puraskar B. Mythili Sharan Gupta Puraskar
C. Premchand Puraskar D. None of the above
103. When 'World Hindi Day' is observed?
A. On 10 January B. On 15th January C. On 20 January D. On 30 January
104. when did the section 3(3) of the Official Language Act take effect?
A. 26 January 1965 B. 26 January 1975 C. 26 Feb 1965 D. C. 26 Feb 1975
105. Into how many Regions Indian states have been classified, according to Official Languages Rules?
A. Three B. four C. Two D. five
106. Which of the state that not come under Region 'B'?
A. Maharashtra B. Gujarat C. Punjab D. Rajasthan
107. According to Official Languages Rules, Andaman & Nicobar Islands fall under which region?
A. B region B. A region C. D region D. C region
108. As per the Constitution, who is translating the Statutory Rules, Regulations and Orders?
A. Ministry of culture B. Law ministry C. Home ministry D. none of the above
109. According to Official Languages Rules, Tamilnadu falls under which region?
A. B region B. A region C. D region D. C region
110. Who was the First Chairman of the Committee Which was formed on the recommendation of the Official Language Commission?
A. Shri Govind Ballabh Pant B. Shri Bal Gangadhar Kher C. Shri Lalit Narayan Mishra D. none