

Question Paper for written Examination for the Selection of Goods Guard

Each question carries 1 mark. Attempt any 100 questions. The Rajbhasha Questions are not compulsory. There will be negative marking. 1/3 marks will be deducted for each wrong answer.

Time: 2 hrs.

Date: 24-12-2022.

✓ 1. Which of the following register is maintained in the control office –

- a) Petty repair Register b) Stock report Register
b) Bio Data Register d) Station Diary

✓ 2. Sanctioning authority of 'C' Class ODC is –

- a) DOM b) DRM c) CRS d) COM

✓ 3. Safety categorization will be based on the work performances of –

- a) Last 01 month b) Last 03 months
c) Last 06 months d) Last 12 months

✓ 4. Safety categorization of group D staff will be done by –

- a) SM b) TI c) AOM d) DOM

✓ 5. Staff classified as 'D' category shall be monitored on –

- a) Monthly basis b) Quarterly
c) Half yearly d) Yearly

✓ 6. Attaching of vehicles on a train in a predetermined manner to ensure train safety, provide operational expediency and to maximize costumers convenience is –

- a) Shunting b) Marshalling
c) Loading d) Unloading

✓ 7. How many dead locomotives can be attached with mail/express/passenger trains.

- a) 1 b) 2
c) 3 d) 4

8) Vehicle code for Bogie first class is –

- a) F
- b) FQ
- c) FC
- d) FS

9. The RO-RO scheme was first introduced in –

- a) CR
- b) WCR
- c) NR
- d) Konkan Railway

10. Vehicle code for Bogie first class air condition is –

- a) FAC
- b) FA
- c) ACF
- d) FC

11. _____ is the distance required to stop the train running at the maximum permissible speed of the line, at such a rate of deceleration that the passengers do not suffer discomfort or alarm.

- a) Service braking distance
- b) Emergency braking distance
- c) Normal braking distance
- d) a, b and c

12. Train braking distance is function of _____ factors

- a) Speed of the train when the brakes are applied.
- b) The available friction between wheel and rail which influences the retardation rate available with complete brake application.
- c) Track gradient when brakes are applied and mass distribution of the track
- d) a, b and c

13. During NI working, SM/Guard/SWM in charge of the goomties shall be responsible for

- [A] exchanging PHS at outermost facing points
- [B] correct setting, clamping and pad locking of points
- [C] Exchanging P N with SM for each train
- [D] All the above

14. If the night patrolman does not turn up even after 15 minutes beyond the schedule arrival time, SM shall stop all the trains and issue caution order restricting the speed to

- [A] 40 kmph [B] Spl. C O
[C] stop dead and 10kmph [D] stop dead and 15kmph

15. Class 'A' POL product when carried, minimum number of wagons given as support wagon from electric loco and from brake van or passenger carriage are

- [A] 1 and 5
[B] 1 and 3
[C] 1 and 1
[D] 5 and 5

16. From the time of Disconnection to Reconnection, the trains shall be admitted

- [A] Hand signals [B] fixed signals
[C] piloting [D] none of above

17. At a class 'C' station, line clear shall not be given unless, the whole of the last preceding train has passed complete at least 400 metres beyond the Home signal and

- [A] Continuing its journey [B] clears advance block section also
[C] condition for taking home signal also fulfilled [D] all the above

18. When signals and communication fails on Double line Automatic Block System, the authority given to the Loco Pilot is

- [A] T/ B 602 [B] T/ D 912
[C] T /C 602 [D] T /B 912

19. Patrolling of line means in addition to the daily inspection carried out by key man of the gang

- [A] Inspection of L C Gates [B] Inspection of line by foot
[C] Surprise night inspection [D] all the above

✓20. On complete arrival of the Pilot from siding inside the fouling mark and after verifying the LV number, the Pilot in charge intimate SM by

- [A] endorsement in Pilot movement register [B] exchange of PN
[C] endorsement in the TSR [D] waving of hand/white light day/night

✓21. When walkie talkie is not working the Guard shall indicate the complete arrival for a stopping train where BPAC is not available by

- [A] waving of hand/ white light [B] writing PN in train intact register
[C] Personally coming to SM office and giving PN [D] talking on CUG phone to SM

✓22. Before leaving BV/SLR of the train the Guard shall

- [A] lock the BV/SLR [B] apply the hand brakes of BV/SLR
[C] endorsement is made in rough journal [D] drop in BP pressure

23. Operating Ratio is a parameter of that calculates expenses as a proportion of revenues.

- (A) operational convenient (B) Operational Efficiency
(C) Operational Mobility (D) None of these

✓24. Light engines or coupled engines (in rear)shall have

- (A) Tail board (B) Tail lamp
(C) Red marker lights (D) white marker lights

✓25. While performing shunting on passenger carrying trains, the shunting engine before coming on to the formation should stop before the formation at a distance of

- [A] 45 meters [B] 20 meters [C] 15 meters [D] 10 meters

✓26. While shunting wagons containing explosives, the supervision shall be done by

- [A] Points Man [B] Loco Pilot [C] S M [D] Guard

27. When the Loco Pilot of a train experiences any abnormal condition on the track, in case of IBS / Automatic block territories, shall stop the movement of trains and inform

[A] Station Master [B] Loco pilots of following trains [C] Both A & B [D] None of these

28 Appendix 'G' (rules for electrified section) of SWR must be signed by

[A] DOM&DSTE [B] DOM & DEN [C] DOM , DSTE & DEE [D] TI& SSE(SIG)

29 Written authority , to receive a train on to an obstructed line

[A] T/511 [B] pilot in memo [C] T/369(3b) [D] T/509

30. Engine whistle code 0 0 - indicates

(A) Insufficient air pressure in engine

(B) Alarm chain pulled

(C) Either A or B

(D) passing signal at On with proper authority

31. Whenever train stopped without clearing fouling mark, to prevent any movement on the fouled line the Guard shall inform the SM at once by

(A) showing green flag

(B) waving white light

(C) exchange of P N

(D) exhibiting stop hand signal

32. Maximum number of bogies (or its equivalent) attached in rear of the rear brake van by a goods train is

[A] 1

[B] 2

[C] 3

[D] 5

33. Periodical replacement of Fire Extinguishers, shall be done once in

[A] 3 months [B] 6 month [C] 12 months [D] 3 years

27. When the Loco Pilot of a train experiences any abnormal condition on the track, in case of IBS / Automatic block territories, shall stop the movement of trains and inform

[A] Station Master [B] Loco pilots of following trains [C] Both A & B [D] None of these

28 Appendix 'G' (rules for electrified section) of SWR must be signed by

[A] DOM&DSTE [B] DOM & DEN [C] DOM , DSTE & DEE [D] TI& SSE(SIG)

29 Written authority , to receive a train on to an obstructed line

[A] T/511 [B] pilot in memo [C] T/369(3b) [D] T/509

30. Engine whistle code 0 0 - indicates

(A) Insufficient air pressure in engine

(B) Alarm chain pulled

(C) Either A or B

(D) passing signal at On with proper authority

31. Whenever train stopped without clearing fouling mark, to prevent any movement on the fouled line the Guard shall inform the SM at once by

(A) showing green flag

(B) waving white light

(C) exchange of P N

(D) exhibiting stop hand signal

32. Maximum number of bogies (or its equivalent) attached in rear of the rear brake van by a goods train is

[A] 1

[B] 2

[C] 3

[D] 5

33. Periodical replacement of Fire Extinguishers, shall be done once in

[A] 3 months [B] 6 month [C] 12 months [D] 3 years

34. The colour of marker lights on both sides of engine exclusively deployed for shunting purpose shall be

[A] white [B] Red [C] amber [D] red and yellow

35. The speed of a train on 1 in 8½ turnout (curved switch of 52/60 Kg rails) on PSC sleepers is restricted to

[A] 8 kmph [B] 10 kmph [C] 15 kmph [D] 30 kmph

36. The whistle code, that is given by the Loco Pilot when SM / Station Staff does not exchange 'all-right' signals is

(A) 00 (B) 000 (C) ___ 00 (D) 00 ___

37. Whistle code while 'Passing Signal at ON with proper Authority'

(A) 0 - 0 (B) 0 0 - (C) _ 0 _ (D) _ 0 0

38. An example of breach of block rules is

A] Train entered into wrong line

B] train entered into B/S without a ATP

C] Train entered into siding

D] all the above

39. Accident siren " accident at out station, main line obstructed and MRT required " is

A] Four long B] Three long one short C] Four long one short D] Three long

40. ARME scale -I comprises of

A] Medical Van B] Auxiliary Van C] both A & B D] none of these

41. The occasions when Calling ON signal can be used are

A) Receiving a train on obstructed line

B) when signal above is defective

C) Either A or B

D) none of the above

- ✓ 42. Shunt signal below stop signal, in 'ON' position will show
[A] Red light [B] Two white lights horizontally [C] No light [D] Yellow light
- ✓ 43. Slip siding is intended to protect
[A] Outlying siding [B] Block section [C] station section [D] station limits
- ✓ 44. Catch siding is intended to protect
[A] Outlying siding [B] Block section [C] station section [D] station limits
- ✓ 45. By waving green flag by day and white light by night up and down vertically as high and as low as possible indicates
A) move slowly B) move towards person signaling C) train parting D) coupling
- ✓ 46. Violently waving a white light horizontally across the body of a person indicates
[A] train parting [B] move away from the person showing [C] proceed [D] stop dead
- ✓ 47. The maximum number of extensions after successful testing of the detonator is
A) one [B] two [C] three [D] any number
- ✓ 48. Advance authority to pass defective signal is
[A] T 369 (3b) [B] T 369 (1)
[C] T/C 1425 [D] T 409
- ✓ 49. When the Loco Pilot notices a signal warning of an obstruction, except detonator, he shall
[A] proceed cautiously [B] proceed upto next station and report
[C] stop after noticing the obstruction [D] stop immediately
- ✓ 50. The Loco Pilot and guard will be given three L R trips before they are booked for regular working including one trip between
A) sunset to sunrise B) 06.00hrs to 20.00hrs
C) 21.00hrs to 07.00hrs D) 20.00hrs to 06.00hrs
51. which is the smallest fraction in given fractions
A) $\frac{1}{2}$ B) $\frac{2}{3}$ C) $\frac{3}{4}$ D) $\frac{1}{4}$

52. Which is the largest fraction in given fractions

- A) $\frac{5}{7}$ B) $\frac{6}{7}$ C) $\frac{3}{5}$ D) $\frac{2}{3}$

53. In a camp, there is a meal for 120 men or 200 children. If 150 children have taken the meal, how many men will be catered to with remaining meal?

- A) 50 B) 30 C) 40 D) 25

54. 36 men can complete a piece of work in 18 days. In how many days will 27 men complete the same work?

- A) 18 B) 24 C) 36 D) 12

55. If the speed of the stream is 2 km per hour, and the speed of the boat in still waters is 10 km per hour then find the time taken to cover 60 km downstream

- A) 10 hr B) 5 hr C) 20 hr D) 30 hr

56. A 250m long train crosses platform in 10 sec. what is the speed of the train?

- A) 25m/s B) 20m/s C) 30m/s D) data in adequate

57. 200m long train crosses the platform of double its length in 36 sec. the speed of the train in Kmph

- A) 60 B) 48 C) 64 D) 66

58. A borrows Rs 2000 pays back after 3 years at 10% simple interest, the amount paid by the man

- A) 2300 B) 2600 C) 2030 D) 2100

59. Rajani bought a Saree for 2 hundreds and sold it for 150, her loss % is

- A) 15 B) 25 C) 30 D) 50

60. By selling a Cycle for 330, a man gains 10% profit, what is the cost price of the Cycle

- A) 250 B) 275 C) 300 D) 330

61 He is not to-----for what has happened

- A) blame B) be blamed C) be blame D) blameworthy

200

$\frac{330}{1.1} = 300$

$36 - 1 = 18$
8

62 kamala's fountain pen is ----- shyma's

A) so expensive as B) expensive than C) expensive D) as expensive as

63. The number of school dropouts-----quite disturbing

A) a B) are C) is D) were

64 At----- station, I will hire a coolie to carry my baggage

A) a B) the C) an D) none of the above

65. It is necessary that everybody -----have a house

A) must B) should C) could D) would

66. She is married ----- an engineer

A) to B) with C) for D) not required

67. That job is perfect -----him

A) for B) to C) with D) not required

68. It is ----- old television set

A) a B) the C) an D) none of the above

69 She is ----- than Sita

A) tall B) taller C) very tall D) tallest

70. The two brothers love -----other

A) one B) each C) every D) between

71. Running staff are classified as

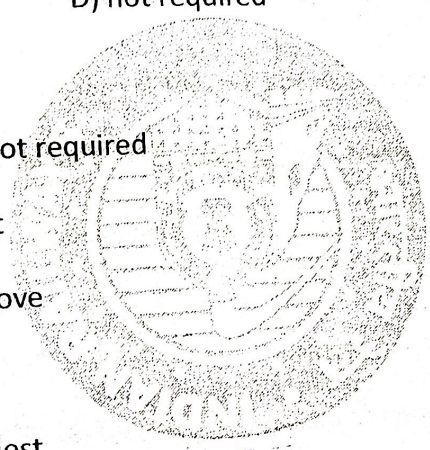
[A] Intensive [B] Excluded [C] Continuous [D] EI roster

72. Eligibility criteria of Grade pay for availing First class pass as per VII PC is

[A] Level VI & above [B] Level V & above [C] Level VII & above [D] None of these

73 How many days of LAP in a calendar year, a permanent/ Temporary Railway servant shall be entitled to get?

A) 30 days B) 15 days C) 20 days D) 45 days



74 How many days of LHAP in a calendar year, can be credited to an employee

- A) 30 days B) 10 days C) 20 days D) 12 days

75 Maximum days of leave on average pay that can be accumulated is

- A) 120 days B) 180 days C) 190 days D) 300 days

76. Maximum no of persons allowed on a Privilege pass when dependents are included is

- [A] 3 [B] 5 [C] 7 [D] no limit

77. The number of hand brakes of vehicles that must be applied whenever the engine is to be detached outside station limits when the gradient is not steeper than 1 in 600 is

- A) BV+6 B) BV+12 C) BV+18 D) BV + all

78. When working a passenger train the L P shall ensure that the passenger bogies do not over shoot the

- A) platforms [B] starter [C] shunt signal if any [D] none of these

79. Whenever a train is stopped on a gradient for any reason like accident, loco failure, OHE supply failures etc. it is essential and important to apply the

- A) A9 [B] SA9 [C] Both A & B [D] none of these

80. Fresh declaration shall be obtained from a member of staff in the following case

- [A] when newly joined at station [B] Resumes duty after an absence of 15 consecutive days or more
[C] any change in the SWR [D] Any of the above

81. When major work such as relaying and re-girding is in progress , a speed restriction that shall be observed on the adjoining line in double line section, is

- [A] 30 kmph [B] 40 kmph [C] 50 kmph [D] stop dead and proceed

82. When a Motor Trolley is following a train, it is treated as

- [A] An Independent Train [B] Last vehicle of that train [C] first vehicle of that train [D] none of these

83. Self propelled vehicle which can run on railway track as well as on road , is

- [A] TTM [B] RRV [C] SPARMV [D] SPART

84. Neutral section lies between two consecutive

- [A] Section insulators [B] block stations [C] sub stations [D] OHE depots

85. The maximum speed of tower car shall be
[A] 40kmph [B] As stencilled on it [C] 30kmph [D] 15kmph
86. If the communication with L C Gate fails, SM shall stop all trains and issue
[A] special caution to be alert [B] Authority T/369(3b)
[C] T/A 602 treating as obstruction [D] caution order to observe gate rules
87. A mail/express train shall have after loco in front and in rearmost at least one
[A] Brake Van [B] Anti Telescopic or Steel Bodied SLR [C] Saloon [D] Dead Loco
88. At standard – III R interlocked station the maximum speed permitted for the train over M L points is
[A] 140 kmph [B] 75 kmph [C] 160 kmph [D] 110 kmph
89. At standard – IV R interlocked station the maximum speed permitted for the train over main line points is
[A] 140 kmph [B] 75 kmph [C] 160 kmph [D] 110 kmph
90. At standard – I R interlocked station the maximum speed permitted for the train over main line points is
[A] 50 kmph [B] 75 kmph [C] 15 kmph [D] 110 kmph
91. Which city was named the cleanest in the recently released Swachh Survekshan League 2020 results?
[A] Kolkata [B] Chennai [C] Indore [D] Rajkot
92. The National Disaster Response Force (NDRF) Academy is to be established in which city?
[A] Mussoorie [B] Dehradun [C] Nagpur [D] Hyderabad
93. Which city is to host the 'Central Indian Ocean Leadership Workshop'?
[A] Cochin [B] Goa [C] Chennai [D] Vishakhapatnam
94. Which state recently launched a 'Graded Response Action Plan' (GRAP) to combat pollution?
[A] West Bengal [B] Odisha [C] Rajasthan [D] Punjab
95. What is the theme of 'World AIDS Day' 2022?
[A] Leaving No one behind [B] Equalize [C] Empathize [D] Inclusion of AIDS survivors
96. Three Indian-origin women were selected as 'Superstars of STEM' in which country?
[A] USA [B] Germany [C] Australia [D] Canada

97. Which Indian player was named as the captain of ESPN Cricinfo's ODI and T20 teams of the decade?

[A] Virat Kohli [B] Mahendra Singh Dhoni [C] Rohit Sharma [D] Suresh Raina

98. Anshu Malik, who was seen in news recently, is associated with which sports?

[A] Badminton [B] Tennis [C] Wrestling [D] Boxing

99. Sports Authority of India (SAI) and which sports federation recently announced to establish High Performance Centres in seven places across the country?

[A] Athletic Federation of India [B] Hockey India
[C] Boxing Federation of India [D] Swimming Federation of India

100. Which sports coach / guru of India has received an honorable mention in the male category of the prestigious 2019 International Olympic Committee's Coaches Lifetime Achievement Award?

[A] P. Gopichand [B] Ramakant Achrekar
[C] Mahavir Singh Phogat [D] Michael Ferreira

101. In terms of Article ----- of The Constitution of India, Hindi language in Devanagari script shall be the official language of the Union

A) 370 B) 343(2) C) 343(1) D) 342(1)

102. Official Language Act was passed in _____

A) 1963 B) 1950 C) 1947 D) 1960

103. Representations, when made/signed in Hindi shall be replied to in _____

A) Hindi B) English C) Hindi & English D) none of these

104. Notings in Central Government Offices may be made by an employee in _____ and the translation be required to furnish a translation of it

A) Hindi B) English C) Hindi & English D) none of these

105. If an employee has working knowledge of Hindi, he will not ask for English translation of a Hindi Document, unless it is of _____ nature

A) Non-technical B) Technical C) Clumsy D) none of these

106. Manuals, Codes, Forms, Notices etc., shall be printed or cyclostyled in _____ form

A) Hindi B) English C) Hindi & English D) none of these

✓ 107. The forms and heading on registers shall be in _____

A) Hindi B) English C) Bilingual D) English/Hindi

✓ 108. Responsibility for compliance of the Official Language Rules shall be that of _____

A) Administrative head/Head of the office B) Head of the office C) Administrative head D) None of these

✓ 109. Chairman of the Kendriya Hindi Samithi(KHS)-----

A) President B) Prime Minister C) Vice -President D) Home Minister

✓ 110. Number of committee members for committee of Parliament on official language

A) 10 B) 20 C) 30 D) 40

