

SOUTH CENTRAL RAILWAY



Office of the DRM/T/SC
Secunderabad Division
Sanchalan Bhavan
SECUNDERABAD

No:C/T/14/Staff/05/2018

Date:17.05.18

APO-II/SC

Sub: Filling up of vacancies of Station Masters in Level-6 of Pay Matrix in 7th PC against 15% LDCE quota in operating department- uploading of Question Bank -Reg..

Ref: Your office Notification No. SCR/P-SC/210/ET/14/SM/15% LDCE
Dt.21.12.2017.

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With reference to the above notification, Question bank is prepared for the benefit of eligible candidates for Station Masters exam. The same may be uploaded in the system.


DOM/Genl/SC

Question Bank for the Post of Station Master 15% LDCE Quota
SECUNDERABAD - DIVISION - 2018

OPERATING

1. How many zones are there in Indian Railways. Write them with their headquarters.
2. Briefly Explain the Organization setup of Zonal Railway?
3. What is meant by S.W.R. Briefly explain the same.
4. Briefly explain WTT.
5. Define the following.
 - a. Station Master
 - b. Authority to Proceed
 - c. Line Clear
6. Write the following.
 - a. Classification of Stations
 - b. Facing Points and Trailing Points
 - c. Fouling Mark
7. Explain the following.
 - a. Block Section
 - b. Station Section
 - c. Station Limits
8. Briefly explain Hand Signals.
9. What is Detonator. Explain Fog Protection.
10. What is Isolation? Explain various methods of Isolation.
11. Explain various types of signals by way of chart.
12. What is Interlocking. Kinds of Interlocking. Speed limits over main line facing points and its essentials.
13. What are the conditions for taking off Reception signals and Dispatch signals.
14. What is the procedure for working trains when Reception signals are defective.
15. What is the procedure for working trains when Departure signals are defective.
16. What is Shunting. Write some important shunting precautions.
17. Briefly explain Stabling & Securing of a Goods train at a station.
18. What is system of working? How many systems of working are there in Indian Railways. What systems of working are in force in South Central Railways.
19. What is caution order. What are the circumstances under which caution order shall be issued.
20. Duties of a Station Master in case of an accident to a Passenger train.
21. What is All Right Signal. How it is given. What are the things to be observed while exchanging All Right Signal.
22. What is to be done in the following cases.
 - a. Fire on Train.
 - b. Patrolman not turned up in time.
23. How trains are to be dealt in the following cases.
 - a. Key man reports rail fracture.
 - b. Lurch/Jerk reported by Loco Pilot.
24. What are the symptoms of Hot axle/Hot Box/Flat tire. What action is to be taken when noticed on a train.
25. What is marshaling? Explain marshaling of SLR's?
26. Briefly explain marshaling of mail/express trains and passengers trains.
27. What is Marshaling? Explain marshaling of Explosives and Dead engines.
28. Write down different operating registers maintained at a station.
29. Write twelve operating forms and their numbers.
30. Write essential equipment provided at station and its uses.
31. What is FOIS. What are its Advantages.
32. What is COIS and its advantages.

COMMERCIAL

- Q1. Write differences between Wharfage and Demurrage.
 - Q2. Briefly explain Reservation Policy.
 - Q3. Briefly explain free allowance and marginal allowance of luggage.
 - Q4. What are the Passenger Amenities provided at a Major Station.
 - Q5. What is station out standings and how to clear the same.
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PERSONNEL QUESTIONS

Q1. List out the Major and Minor penalties prescribed under D&A

Rules 1968

Q2. Write Short Notes on the following.

- a. Child Care Leave
- b. LAP
- c. Different kinds of Leave

Q3. Write the following.

- a. Different kinds of Passes
- b. Special Pass
- c. Privilege Pass & Post Retirement Pass

Q4. Write short notes for the following.

- a. Maternity Leave
- b. Paternity Leave
- c. Hospital Leave

Q5. To whom Railway servant (Discipline & Appeal) Rules, 1968 applicable and to whom they are not applicable.

Q6. When a Railway Servant may be placed under Suspension.

HINDI

Q1. What is the Official language of India what are the Salient features of 1967 Act.

Q2. What is the Official language of India. Explain 1976 official language Rules.

OBJECTIVE QUESTION BANK FOR THE POST OF SM (15%)

1. Approved special instruction are issued by _____ (CRS) (Commissioner of Railway Safety)
2. Special instruction is issued by _____. (Authorized Officer)
3. Authorized Officer of SC Railway is _____. (PCOM) (Principle Chief Operations Manager)
4. Authority to proceed on double line _____. (Taking of Last Stop signal)
5. When block instrument is defective the authority to proceed is _____. (Paper Line Clear Ticket) (PLCT) (UP T/C1425 & Down T/D1425).
6. PLCT number for Up direction is _____ (T/C1425) and for Down direction is _____. (T/D1425)
7. The distance between Home signal and BSLB shall not be less than _____ (180 meters)
8. When Trap point is open trap indicator shows _____ (Red target) by day and _____ (Red light) by night.
9. When Trap point is set, trap indicator shows _____ (Knife Edge/Green Target) by day and _____ (Green light) by night.
10. Station limits are available between _____ (Two outer most signals) at block station.
11. on double line Multiple Aspect Signaling (MAS) signaling station, station section lies between _____ (Outer most facing points /BSLB) and _____ (LSS) (Last Stop Signal) on either direction.
12. Station section is available only in _____ (Class B) stations.
13. No Railway servant directly connected with working of trains shall not consume any alcoholic drink within _____ (Eight) hours before commencement of duty.
14. A train which started with proper ATP and has not completed its journey is called _____. (Running Train)
15. The lines which are protected by fixed signals at a Block station are called _____. (Running lines)
16. A fixed stop signal of a Block station which controls the entry of trains into next Block section is called _____. (LSS) (Last Stop Signal)
17. Starter signal protects _____ (Points) and _____. (Fouling mark)
18. Advance starter protects _____. (Block Section)
19. Advance starter 'OFF' position is interlocked with _____. (Block instrument)
20. Normal aspects of stop signals except in Automatic section is _____. (Most restrictive Aspect/stop)
21. Calling - on signal shows _____ (No light) in 'On' position.
22. Calling - on signal shows _____ (Miniature yellow light) in 'OFF' position.
23. Colour light Calling - on signal is identified by _____ ("C") marker board.
24. Calling - on signal is used for _____ (receiving a train on obstructed line) and _____. (When stop signal above is defective).
25. Shunt signal protects _____. (Points)
26. When shunt signal becomes defective _____ (T.369 (3b)+ Proceed Hand Signal at the foot of defective signal) is the authority to pass at 'on' position.
27. Shunting order form no _____. (T.806)
28. Details working instruction about shunting permitted indicators is available in _____. (Station Working Rules) (SWR)

29. When Shunting Permitted Indicator (SPI) is defective _____ (T.369(3b) +Proceed Hand Signal at the foot of defective SPI) is the authority to pass it in 'on' position.
30. Outlying siding points are indicated by _____ ("S") mark boards.
31. Detailed working instruction about outlying sidings is incorporated in _____. (Station Working Rules) (SWR)
32. A signal which is taken 'OFF' for a train will be put back to 'on' position only in emergency _____ (to avoid an Accident) or when information about _____ (relief engine) is received.
33. Normal setting of points shall be always to _____. (Straight line/Main line)
34. On single line after the arrival of the stopping train the point in _____ (rear) and _____ (front) shall be set against the _____. (Blocked line)
35. On Double Line after the arrival of the stopping train the points in _____ (rear) will be set against the _____. (Blocked line)
36. To receive a stopping train on loop line having sand hump or buffer stop the points must be set for _____. (sand hump or buffer stop)
37. _____ (outer), _____ (Home) and _____ (LSS) (Last Stop Signal) are prohibited to be used for shunting.
38. Waving a white light horizontally across the body of a person violently indicates _____. (stop)
39. Detonators are also known as _____. (Fog Signals/Audible)
40. Visibility Test Object (VTO) is painted with _____ (Self luminous Yellow paint) and placed at a distant of _____ (180 meters) from _____. (SM's Office)
41. Fog Signal Post is painted with _____ (Self luminous Yellow & Black Stripes) and placed at a distance of _____ (270 meters) from _____. (First Stop Signal) (FSS)
42. Normal life of Detonators supplied before 2010 is _____ (7 years) can be extended for _____ (3 years) testing every year.
43. Normal life of Detonators supplied after 2010 is _____ (5 years) can be extended for _____ (3 years) after testing every year.
44. Fog signal men's assurance will be taken in _____ (Fog signal register) by SM once in _____ (3 months).
45. Whenever a signal detecting points becomes defective the concerned points are to treated as _____. (Non-Interlocked/defective)
46. When Home signal becomes defective Pre - warning memo number _____ (T- 369(1)) is given by _____. (Rear SM)
47. Authority to pass defective reception stop signal at 'On' position is _____. (T- 369(3b) or T-369(1) + Proceed Hand signal at the foot of defective signal)
48. When IB is defective _____ (PLCT +T-369(3b)) is the authority to start the train.
49. Signal warning board is located _____ (1400 meters) from _____. (First Stop Signal)
50. When there is no response from gateman, SM shall stop the train and issue _____ (Caution order).
51. Light engines or couple light engines shall have _____ (LV) by day _____ (Tail Lamp) by night.
52. Fresh BPC is required whenever _____ (10 units/4 Wagons) or more vehicles attached or detached.
55. When CC rake is stabled for more than _____ (24 hours) fresh BPC is required.
56. When SM/Station staff does not exchange All right signals the driver will give _____ (two short) engine whistle code.
57. Even though First Stop Signal (FSS) is 'Off' position if, Loco Pilot stops his train FSS and gives long short, long short engine whistle indicates _____. (Train arrived incomplete)
58. Two short, One long engine whistle indicates _____ (In sufficient Air /Vacuum pressure or Alarm chain pulled)
59. In a token less section SM shall arrange to show all right signal for run through train from _____. (off side)
60. While stabling a material train at a station the responsibility lies with the _____. (SM and Guard)
61. Whenever BPC is invalid or while clearing a stable load before starting _____ (GLP) (Guard, Loco Pilot) check shall be conducted for which _____ (30 seconds) time is given for one four wheeler unit.
62. Divisional caution order number is _____. (T-409)
63. While backing a full train from one line to another via mainline the shunting is to supervised by _____. (on duty SM)
64. Shunting is controlled by _____ (Fixed signals) _____ (Hand signals) and on _____ (Verbal instructions)
65. Normal speed of shunting is _____. (15 KMPH)
66. Shunting speed of oil tanks is _____. (08 KMPH)
67. Maximum speed of hand shunting is _____. (05 KMPH)
68. Authority for sending light engine into a blocked line _____. (T/A- 602)

69. Authority for dispatching a train during Temporary Single Line working on double is ____ (T/D-602)
70. Block ticket No is ____ (T/J-602)
71. If a Passenger train does not turn up even after normal running time and ____ (10 minutes) Station Master shall to send ____ (search party)
72. If a Goods Train does not turn up even after normal running time and ____ (20 minutes) Station Master shall to send ____ (search party)
73. Semi-automatic signal will have ____ (Illuminated 'A' marker)
74. In Automatic section when Advance starter/LSS becomes defective ____ (T- 369(3b) + **caution order 10 KMPH**) authority for loco pilot to pass signal at 'ON' position.
75. During prolonged failure of signals in automatic section on double line the authority is ____ (T/D 902)
76. If patrol man 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 ____ (40 KMPH)
77. G&SR means for ____ (General and Subsidiary Rules)
78. MPS means for ____ (Maximum Permissible speed)
79. SWR means for ____ (Station working Rules)
80. TSR stands for ____ (Train signal Register)
81. Super-Fast Trains are monitored by ____ (Railway Board)
82. The Normal Aspect of Automatic Stop Signal is ____ (Proceed)
83. The MPS between SC – WADI is ____ (110 KMPH)
84. The Section between SC - MLY & SC - LPI is ____ (Automatic Block section)
85. The MPS between DKJ - MUGR is ____ (30KMPH)
86. SC railway formed on ____ (2nd October 1966)
87. First Railway line was laid between ____ (Mumbai) and ____ (Thane) on ____ (16.04.1853)
88. Railway Minister is ____
89. Minister of State for Railways ____
90. Chairman Railway Board ____
91. Member Traffic ____
92. General Manager of SC railway ____
93. RDSO Head Quarters ____ (Luknow)
94. CCRS Head Quarters ____ (Luknow)
95. Railway Board Head Quarters ____ (New Delhi)
96. Capital of Independent India ____ (New Delhi)
97. President of India ____
98. Prime Minister of India ____
99. Vice-President of India is ____
100. Chief Minister of Telangana ____
101. COM of SC railway ____
102. CSO of SC railway ____
103. CTM(G)&PP of SC railway ____
104. DRM of SC division ____
105. Sr.DOM of SC division ____
106. Sr.DPO of SC division ____
107. DOM(G) OF SC division ____
108. CFTM of SCR ____
109. CPTM of SCR ____
110. CTPM of SCR ____
111. CPRO of SCR ____
112. Mahatma Gandhi was born on ____ (02.10.1869) at ____ (Porbunder) in ____ (Gujarat)
113. Speaker of Lok Sabha ____
114. ____ (Lord Sri Rama) temple is located near at Badrachalam Road Railway Station.
115. ____ (Godavari) River is flowing near Manciyarl Station.

Expand The Following

1. TSR (Train Signal Register)
2. MMTS (Multi Modal Transport System)
3. ZRTI (Zonal Railway Training Institute)
4. POET (Passenger Operated Enquiry Terminal)
5. IVRS (Interactive Voice Response System)
6. COIS (Coaching Operations Information system)
7. FOIS (Freight operations Information System)
8. ACD (Anti Collision Device)
9. IRCTC (Indian Railway Catering and Tourism Corporation Ltd.,)
10. MEMU (Main Electrical Multiple Unit)
11. DHMU (Diesel Hydraulic Multiple Unit)

12. IRISSET (Indian Railways Institute of Signal Engineering Telecommunication)
13. RDSO (Research Design and Standards Organization)
14. CRIS (Centre for Railway Information System)
15. RCT (Railway Claims Tribunal)
16. LVCD (Last Vehicle Check Device)
17. FRED (Flashing Rear End Device)
18. CRS (Commissioner of Railway Safety)
19. SCOR (Section Controller)
20. COM (Chief Operations Manager)
21. PLCT (Paper Line Clear Ticket)
22. ART (Accident Relief Train)
23. MRV (Medical Relief Van)
24. SPAD (Signal Passing at Danger)
25. NTES (National Trains Enquiry System)
26. BPAC (Block Proving Axle Counter)
27. IBS (Intermediate Block Signal)
28. FSS (First Stop Signal)
29. LSS (Last Stop Signal)
30. IRTS (Indian Railway Transportation Service)

TRUE OR FALSE

1. Tail lamp and LV board is not provided when Light Engine or Coupled Light Engines on run (False)
2. Train arriving with Hot Axle as far as possible is to be admitted on main line. (True)
3. Motor Trolley is permitted into section without Line Clear. (False)
4. BSLB is provided in MAS double line when required. (True)
5. SLB is provided on all Single line Block stations. (False)
6. T-806 is an authority to pass defective stop signal at 'ON' position. (False)
7. Semi-Automatic signal is provided with illuminated 'A' marker. (True)
8. Train running without guard with Tail Lamp can be given through during Night time. (True)
9. A white light by night or Green flag by day moved UP and Down indicates train parting. (True)
10. Shunt signal can be taken 'OFF' for dispatching a Train (False).
11. Fort Night Gazette is issued once a month. (False)
12. Passenger carriages in order to save time and detention may be loose shunted. (False)
13. All permanent speed restrictions imposed are incorporated in WTT. (False)
14. Colour Light Home signal will have 'P' marker board. (False)
15. Calling-on signal can be taken off for admitting a train on obstructed line. (True)
16. FSP is placed 270 meters from outer most signal. (False)
17. T/J-602 is an authority given during TFC on Double Line. (False)
18. T/J-602 is a Block Ticket. (True)
19. At Road side station Shunting is supervised by Guard. (True)
20. Shunt signal can be placed below FSS. (False)
21. Banner type Repeating signal shows Yellow light in 'ON' position during night. (False)
22. T-1425 is the authority for working trains on paper line clear ticket. (True)
23. VTO is placed at 180 meters from SM's office. (True)
24. Out laying siding points are indicated by 'S' marker board. (True)
25. Signal sighting committee will go on foot plate inspection once in 3 months. (True)

Commercial Objective Question and Answers.

1. Minimum luggage charge is Rs. _____ (Rs. 30/-)
2. Marginal Allowance on a II class season tickets is _____ (05 kg.)
3. A passenger is permitted to carry ghee up to _____ (20 kgs)
4. Luggage Booked in Brake Van is charged at _____ ('L' scale)
5. Luggage should be presented for booking at least _____ before schedule departure of the train.
(30 minutes)
6. Minimum distance for charging luggage is _____ km . (50)
7. Free allowance of Luggage on I AC class ticket per passenger is _____ kg. (70)
8. Free allowance on I class Privilege pass per passenger is _____ kg. (70)
9. In case of Scooter of 150 cc, the chargeable weight is _____ kg. (200)
10. Articles exempted from weightment on II class ticket are _____
(Walking stick, Umbrella and small articles of food required during journey)
11. Free allowance of luggage permitted to be carried in sleeper class is _____ kg. (40)
12. Luggage ticket is prepared in _____ foils. (3)

13. When luggage is booked with passenger in the compartment it will be charged at _____ of the applicable scale. **(1.5 times)**
14. Bicycles booked as luggage are charged for minimum weight of _____ kgs. **(40)**
15. Dog is permitted to be carried with owner in _____ classes. **(I AC , First class)**
16. Minimum charge for booking of a Dog is Rs. _____ **(30)**
17. To book a Dog in brake van _____ is to be executed by the owner. **(Forwarding note)**
18. Chargeable weight of a dog for booking I AC class is _____ kgs. **(60)**
19. Chargeable weight of a dog for booking in Brake van is _____ kgs. **(30)**
20. 2% _____ charge is collected on all parcels and luggage traffic. **(Development)**

Personnel Objective Question and Answers.

Fill in the Blanks

1. A Railway servant other than who is working in a Railway school shall be entitled _____ days leave on average pay in a calendar year. **(30)**
2. The leave account of every Railway servant shall be credited with leave on average pay in advance in _____ **(two)** installments of _____ **(15 days)** each on first day of _____ **(January)** and _____ **(July)** every calendar year.
3. A Permanent/Temporary Railway servant shall be entitled to leave on half average pay of _____ **(20)** days in respect of each completed year of service.
4. The leave on half average pay shall be credited to the leave account of a Railway servant on first of _____ **(January)** and first of _____ **(July)** at the rate of _____ **(10 days)** each in advance.
5. Leave not due is debited against the _____ **(LHAP)** leave he is likely to earn subsequently. **(LHAP – Leave Half Average Pay)**
6. A female Government servant with less than _____ **(two)** children may be granted maternity leave.
7. Maximum of the maternity leave admissible is _____ **(180 days)**
8. A male government servant with less than _____ **(two)** children may be granted paternity leave.
9. Maximum of the paternity leave is _____ **(15)** days.
10. The paternity leave shall be availed of within _____ **(6)** months.
11. The paternity leave shall be availed during _____ **(confinement of his spouse)**.
12. Maximum period of special Disability leave granted in consequence of any one disability shall be _____ **(24 months)**.
13. Leave salary payable during the first 120 days of special Disability leave shall be equal to leave salary while on _____ **(Leave on average pay)**.
14. Pro. ASM's and commercial clerks who are trained for appointment and not put on the time scale during the period of training may be granted leave as applicable to _____ **(Apprentice mechanics)**.
15. Not more than _____ **(2)** dependents can be included in a pass/PTO subject to the condition that the total number of persons included in the Pass/PTO shall not exceed _____ **(5)**.
16. PTO shall be valid for _____ **(5)** months from the date of issue.
17. Minimum pension payable is Rs. _____ **(9,000)**.
18. Maximum pension payable is Rs. _____ **(1,25,000)**.
19. Maximum DCRG payable is Rs. _____ **(20 lakhs)**.
20. Cut in pension can be imposed by _____ **(President)**.
21. Commutation of pension is permissible to maximum of _____ **(44%)** of pension.
22. Form 6 of pension booklet gives details of _____ **(family)**.

TRUE OR FALSE

1. Commuted leave may be granted at the request of the employee even when leave on average Pay is due to him. **(True)**
2. A Railway servant who proceeds on LAP is entitled to leave salary equal to the pay drawn before proceeding on leave on average pay. **(True)**
3. The increment due on a day during the leave period shall not be drawn till the employee resumes Duty. **(True)**
4. Maternity leave can be combined with any other leave. **(True)**
5. The maternity leave shall not be debited from the leave account. **(True)**
6. Study leave shall count as service for seniority. **(True)**
7. Study leave shall count as service for promotion. **(True)**
8. Casual leave can be combined with joining time. **(True)**