

G&SR/Accident Manual - Multiple Choice Questions

1. Approved special instructions are issued or approved by _____ (C)
 (A) COM (B) DRM
 (C) CRS (D) Sr DOM
2. Special instructions are issued by _____. (A)
 (A). Authorized Officer (B). Controlling officer
 (C). Supervisor in charge (D). All the above
3. _____ is the authorized officer of South Central Railway. (B)
 (A). CRS (B) COM
 (C). DRM (D). CSO
4. _____ is the normal authority to proceed on Single Line token / token less sections. (C)
 (A). Starting Memo (B). T/409
 (C). TOKEN/OFF ASPECT OF LSS (D). None 5. On Double line or on Single Line when block instrument is defective _____ is given as ATP for the LP. (D)
 (A). T/A 912 (B). T/511 (C). T/512
 (D). T/C-D 1425
6. Block stations under Absolute Block System are sub-classified as _____, _____ & _____. (C)
 (A). FLAG , CROSSING, NON CROSSING , RUN THROUGH
 (B). REPORTING, NON REPORTING , CLASSIFIED, UNCLASSIFIED
 (C). CLASS A, B, C & D
 (D). ALL OF THE ABOVE
7. BOL in TAS and MAS is _____ and _____ meters, which shall be reckoned from _____. (B)
 (A). 200-180-LSS (B). 400 -180-FSS
 (C). 120-120-LSS (D). 200-180 -FSS
8. SOL in TAS and MAS is _____ and _____ meters. (C)
 (A). 120-120 (B). 400-180
 (C). 180-120 (D). 180-180
9. SOL is measured on Single Line from _____ and on Double Line from _____. (A)
 (A). Trailing Points-Shunting Limit Board
 (B). BSLB-SLB (C). Trailing Points -BSLB
 (D). LB-PB

10. The distance from outer signal to outermost facing points on SL shall be _____ meters. (C)
 (A).400 (B).420
 (C).580 (D).800
11. The distance from Home signal to BSLB shall not be less than _____ meters. (A)
 (A).180 (B).120
 (C).400 (D).580
12. At Standard-I (R) interlocking station the maximum speed permitted for the train on ML is not more than _____ kmph. (B)
 (A).15 (B).50
 (C).75 (D).MPS
13. At Standard-III (R) interlocking station the maximum speed permitted for the train on ML is above _____ kmph. (C)
 (A) 15 (B) 50
 (C) 140 (D) MPS
14. The maximum speed permitted on loop line is _____ kmph. (B)
 (A) 15/25 (B) 15/30
 (C) 8/10 (D) 10/15
15. Isolation is necessary where the trains are permitted to go above _____ kmph at a station. (B)
 (A) 15 (B) 50
 (C) 75 (D) MPS
16. _____ is the best positive method of isolation. (D)
 (A) Cut Point (B) Catch Siding
 (C) Slip Siding (D) Sand Hump
17. Point indicator, wherever available shall show _____ during day and _____ light during night when point is set for Main line . (B)
 (A) Red Target-Red (B) White Target-White
 (C) Green Target-Green (D) No Target-Green
18. Point indicator, wherever available shall show _____ during day and _____ light during night when point is set for Loop line. (D)
 (A) White Target-White (B) Green Target - Green
 (C) No Target - White (D) No Target - Green
19. When Trap indicator is provided, it shall show _____ during day and _____ light during when it is in open position (B)
 (A) White Disc - White (B) Red Disc - Red
 (C) No Target - White (D) None of the above
20. Station limits are available between _____ signals at a Block Station. (B)
 (A) Inner Most (B) Outer Most
 (C) Home (D) LSS

21. At Class „D“ station, station limits are available between _____ (A)
 (A) Platform Ends (B) BSLB
 (C) Fog Signal Posts (D) FSS
22. On Double line, class „B“ station two aspect signaling, station section lies between _____ signal to _____ (B)
 signal in either direction.
 (A) Home - Starter (B) Home - LSS
 (C) Distant - LSS (D) Distant-Home
23. On Double line class „B“ station Multiple Aspect Signaling station section lies between _____ to (C)
 _____ signal in either direction.
 (A) SLB-LSS (B) Home-LSS
 (C)BSLB-LSS (D) BSLB-HOME
24. Station Section is available only at _____ station. (B)
 (A)CLASS A (B) CLASS B
 (C)CLASS C (D) CLASS
25. Sub-Rules are framed by _____. (A)
 (A) Authorized Officer (B) Reporting Officer
 (C) Competent Authority (D) DRM
26. General Rules can be amended by (A)
 (A)Railway Board (B) Railway Tribunal
 (C)Joint consultant machinery (D)GM

31. South Central Railway is divided into _____ Zones for the purpose of Weather Warning. (A)
(A) 8 (B) 7
(C) 9 (D) 1
32. Heavy winds above _____ kmph is considered as dangerous for running trains.. (A)
(A) 65 (B) 45
(C) 30 (D) 25
33. Rainfall above _____ cm in 24 hours is considered as dangerous for running trains. (A)
(A) 5CM (B) 6 CM
(C) 7CM (D) 8CM
34. When there is severe storm endangering the safety of passenger trains, SM shall not _____ or _____. (C)
(A) Exchange of all right signal (B) Take OFF LSS or Take off Starter
(C) Grant LC or Give LC
(D) None of the above
35. If train parting is observed by any Railway Servant _____ signal should not be exhibited. (B)
(A) Right (B) Danger
(C) No (D) None
36. At non-interlocked station, speed of the trains on main line shall not exceed _____ kmph. (A)
(A) 15 (B) 20
(C) 35 (D) 45
37. Block forward and Block back is permitted only on _____. (B)
(A) Single Line (B) Double Line
(C) Triple Line (D) None
38. Axle counters and track circuits are treated as authorized _____. (A)
(A) Means of Communication (B) Means of Knowledge
(C) Means of Transportation (D) None
39. A train, which has started under ATP and has not completed its journey, is called _____. (C)
(A) SOL (B) POL
(C) TOL (D) None
40. A fixed stop signal of a station controlling the entry of trains into next block section is called _____. (C)
(A) FSS (B) STARTER
(C) LSS (D) None

41. Signals used for controlling movement of trains as per G & SR are _____ and _____. (A)
 (A) Fixed, Hand, Detonating, Flare (B) FSS, HOME, LSS
 (C) Shunt Signals and Calling ON (D) None
42. An independent Warner signal will have a _____ light (B)
 above the signal at a distance of _____.
 (A) 1.2 MTS (B) 1.5 MTS
 (C) 2.0 MTS (D) 1.0 MTS
43. In double distant territory if ID showing proceed aspect indicates _ (A)
 (A) Next Block section is clear and passing through station mainline
 (B) Station Section is clear (C) Main Line Occupied (D) None
44. At a class „B“ station, Warner signal is required only when the (D)
 speeds of trains exceeds _____ kmph.
 (A) 40 (B) 25
 (C) 15 (D) 50
45. In colors light area distant signals are identified by (D)
 (A) S-Marker (B) T marker
 (C) G marker (D) P marker
46. Distant signal tells about the aspect of _____ signal ahead. (A)
 (A) STOP (B) PROCEED
 (C) ATTENTION (D) DANGER
47. In semaphore distant signal, the distant between two yellow lights in (A)
 “attention” aspect is _____.
 (A) 1.5 METERS (B) 2.0 METERS
 (C) 3.0 METERS (D) 4.5 METERS
48. Distant signal location is _____ meters before the stop signal. (A)
 (A) Not less than 1000 meters
 (B) not less than 500 meters
 (C) Not less than 200 meters (D) Not less than 1500 meters
49. Wherever double distant signal is provided, distant signal location is (A)
 _____ meters before the stop signal.
 (A) Not less than 2000 meters
 (B) not less than 500 meters
 (C) Not less than 200 meters
 (D) Not less than 1500 meters
50. The normal aspect of distant signal on double distant signal area is _____ (B)
 aspect.
 (A) Caution (B) Attention
 (C) Danger (D) Proceed

51. _____ is not required wherever double distant signal is provided. (A)
 (A) Signal warning board (B) Outer
 (C) Distant (D) LSS
52. When colour light distant is combined with Gate / LSS, the normal aspect of that signal is _____. (B)
 (A) Proceed (B) Danger
 (C) Caution (D) Attention
53. Outer signal is available only at _____ station with _____ type of signals. (B)
 (A) Class A-MAS (B) Class B-TAS
 (C) Class D-MAS (D) Class C-TAS
54. On double line class „B“ station with TAS, the distance from outer to Home signal is not less than _____ meters. (C)
 (A) 400 (B) 200
 (C) 580 (D) 180
55. At a class „B“ station, Single line with MAS, the distance from Home signal to outermost facing point shall be not less than _____ meters. (A)
 (A) 300 (B) 200
 (C) 500 (D) 180
56. In MAS, a single arm home signal is sufficient (common Home) as long as the train speed does not exceed _____ kmph. (C)
 (A) 50 (B) 65
 (C) 75 (D) 15
57. Under approved special instructions at a class „B“ station, Single Line with TAS when Home signal is eliminated, the station section lies between _____. (B)
 (A) Outer most Trailing Points
 (B) Outer Most Facing Points
 (C) Between home signals
 (D) between LSS
58. Starter signal protects _____. (B)
 (A) Facing Points
 (B) Trailing Points
 (C) Block Section
 (D) Station section
59. Advanced Starter signal protects _____. (B)
 (A) Station section (B) Block section
 (C) Signaling section (D) None
60. To start a train from a station having common starter, the LP shall be given _____ + _____ + _____. (A)
 (A) T/ 512, ATP, PHS (B) T/511, ATP, PHS
 (C) T/409, ATP, PHS (D) T/369 3(b), ATP, PHS

61. Under approved special instructions when two home signals are provided on the same post one below the other, the top one refers to _____ line and the bottom one refers to _____ line. (A)
 (A) Main, Loop (B) Loop, Main
 (C) Common loop, main (D) common loop, loop
62. Advanced starter "OFF" position is interlocked with _____.
 (A) Block Instruments (B) Axle Counters
 (C) Track Circuits (D) None
63. Except automatic stop signal, all other fixed signals normal aspect is _____. (B)
 (A) Proceed (B) Danger
 (C) Caution (D) Attention
64. To take "OFF" calling ON signal, the train must be in the _____ zone and it will take _____ time to "OFF" aspect, if calling ON is taken "OFF". (B)
 (A) Calling -On, 60 (B) Calling On, 120
 (C) Danger, 180 (D) Danger, 160
65. Colour light calling ON signal is identified by _____. (A)
 (A) A Marker (B) B Marker
 (C) C Marker (D) D Marker
66. Except _____ signal, the calling ON signal can be placed below any stop signal. (B)
 (A) FSS (B) LSS
 (C) Starter (D) Calling on
67. Except _____ signal, shunt signal can be placed below any stop signal. (A)
 (A) FSS (B) LSS (C) Starter (D) Calling on
68. Calling ON signal will show _____ light in "ON" position. (D)
 (A) Red (B) Green (C) White (D) No
69. Calling ON signal is to be used only on two occasions, they are _____ and _____. (A)
 (A) Signal is defective, Line is occupied
 (B) Point failure, on inter locking working
 (C) Derailments, accidents
 (D) None of the above
70. Signal sighting committee comprises of _____, _____, and _____. (B)
 (A) TI, LI, PWI (B) LI, SI, TI
 (C) LI, PWI, SI (D) SS, LI, TI
71. Signal sighting committee will go on footplate inspection once in _____. (A)
 (A) 3 (B) 2
 (C) 4 (D) 5
72. Calling ON signal cannot be taken "OFF" during _____ failure. (C)
 (A) Signal (B) Track
 (C) Point (D) Block instruments

73. Shunt signal below starter will show _____ light in “ON” position. (D)
(A) Red (B) Green
(C) White (D) No
74. Shunt signal protects _____.
(A) Points (B) Track
(C) Signal (D) None
75. Independent shunt signal or shunt below stop signal when defective _____ is the authority to pass at “ON” for LP. (A)
(A) T/369 3(b) (B) T/409
(C) T/512 (D) T/511
76. Shunt signal is of _____ types, and they are _____ and _____. (B)
(A) 2, Colour Light, semaphore
(B) 3, Miniature Arm, Disk, Position
(C) 1, color light
(D) none of the above
77. _____ Type of shunt signals are provided only in _____ colour light area. (A)
(A) Position (B) Disk
(C) Miniature arm (D) All the above
78. Detailed working instructions about Shunting Permitted Indicator are available in _____. (A)
(A) SWR (B) TSR
(C) CO (D) None
79. When Shunting Permitted Indicator is defective, _____ is the authority for the LP. (A)
(A) T/369 3(b)+PHS (B) T/409
(C) T/512 (D) PHS
80. Co-acting signals are also known as _____ signals. (A)
(A) Duplicating (B) Repeating
(C) Calling on (D) All of the above
81. Repeating signals are required only in _____ type of signals and they are identified by _____ mark board / light. (B)
(A) MAS, c (B) TAS, R
(C) TAS, C (D) MAS, R
82. _____ Type of signal will not show any light in any position at any time. (A)
(A) Banner type repeating (B) Calling ON
(C) Co acting (D) All the above

83. When LP finds that the repeating signals in any way defective, he shall report the matter to _____. (C)
 (A) Next reporting station (B) Rear Station
 (C) Next Stopping Station (D) Crew Lobby
84. At the end of semaphore arm having a black ring denotes, that signal is for _____. (A)
 (A) Goods lines (B) Passenger Lines
 (C) Loop lines (D) None
85. IB signal is identified by _____. (C)
 (A) ID Marker (B) P marker
 (C) IB Marker (D) C Marker
86. IB signal will have _____ facility. (A)
 (A) Phone Facility (B) Calling ON
 (C) Axle counter (D) All the above
87. Gate signal is identified by _____. (A)
 (A) ID Marker (B) P marker
 (C) IB Marker (D) G Marker
88. Route indicators are treated as _____. (B)
 (A) Permissive (B) Stop Signals
 (C) Duplicating (D) Repeating
89. Route indicators are of _____ types and they are (a) _____ (b) _____ (c) _____. (A)
 (A) 3, multiple, stencil, Junction
 (B) 2 colour light, semaphore
 (C) All the above
 (D) none of the above
90. There are four types of Electric repeaters and they are (a) _____ (b) _____ (c) _____ (d) _____. (A)
 (A) Signal arm-Signal light -Miniature light -Light emitting diode type
 (B) Stencil-junction-multiple-semaphore
 (C) Reception-dispatch-admission-junction
 (D) None of the above
91. The electrical repeaters of a departure signal when defective, the corresponding _____ shall also be treated as _____ immediately. (B)
 (A) Points -defective
 (B) signal-defective
 (C) line-defective
 (D) track -defective
92. The backlight of the signal is visible only in _____ position. (A)
 (A) ON (B) OFF
 (C) Defective (D) working

_____, _____ and _____.

(A) Outer, home and starter
 (B) distant, home and Lss
 (C) Distant, home and starter
 (D) Warner, home and starter

94. At a class "A" station the minimum equipment of signals are _____, _____ and _____ (D)
 (A) Outer, home and starter
 (B) distant, home and Lss
 (C) Distant, home and LSS
95. Shunting limit board is provided at _____ (A)
 (A) Class-B (B) Class-A
 (C) Class-C (D) Class-D
96. Block Section Limit Board is provided at _____ station with signals where the first point is a trailing point or where there are _____. (D)
 (A) Class B, TAS, No signals
 (B) Class B, MAS, No points
 (C) Class A, TAS, No signals
 (D) none of the above
97. Outlying siding points are identified by _____ mark board. (B)
 (A) P (B) S
 (C) IB (D) G
98. Detailed working instructions about outlying siding are incorporated in _____ (A)
 (A) SWR (B) TSR (C) PNR (D) None of the above
99. A signal which is taken "OFF" for a train will be put to "ON" position only to _____ or when information about engine failure is received. (B)
 (A) Issue emergency caution order (B) Avert accident (C) give precedence to other train (D) none of the above
100. Home signal lever / switch will be normalized after the passage of _____. (C)
 (A) Goods train (B) Passenger Train
 (C) Whole train (D) none of the above
101. The reception stop signal shall be tested by SM _____ and pass the remarks in _____. (C)
 (A) Monthly, SWR (B) Weekly, SWR
 (C) Daily, Station Dairy (D) All the above

- 102 .Whenever signal inspector is testing the signal, the remark shall be recorded _____. (C)
(A) SWR (B) SR
(C) Station Diary (D) All the above
- 103 _____ No. of detonators shall be placed at a _____ distance of _____ meters from the _____ in Automatic Block System to stop a train "Out of Course". (B)
(A) 3,120 (B) 2,180
(C) 1,120 (D) none of the above
- 104 Normal setting of points is for _____. (A)
(A) Main Line (B) Loop Line
(C) common loop (D) Branch line
- 105 On single line, immediately after the arrival of a stopping train, the points in _____ and in _____ shall be set against the _____. (A)
(A) front, rear, line train occupied
(B) front, rear, loop line
(C) Front, rear, mainline
(D) none of the above
- 106 On double line after the arrival the stopping train, the point"s _____ will be set against the _____. (C)
(A) Front, rear, mainline
(B) front, rear, loop line
(C) Rear, line train occupied
(D) none of the above
- 107 When all the lines at a station are blocked by passenger carrying trains, and still line clear is granted for a train, the points shall be set for _____. (A)
(A) Turnout preferably express
(B) turnout preferably passenger
(C) Turnout preferably engine fouling
(D) none of the above
- 108 To receive a stopping train on loop line having sand hump or buffer stop, the points must be set for _____ only. (B)
(A) Main line
(B) sand hump
(C) None of the above (D) A & B

- 109 _____, _____, _____ signals (C)
are prohibited to be used for shunting purpose.
(A) Calling ON, Starter and LSS
(B) Calling ON, Home and Starter
(C) LSS, Home and Outer
(D) None of the above
- 110 When _____ glass roundel is broken in semaphore stop (B)
signal, the signal is treated as defective during _____
only.
(A) Green-Night
(B) Red-Night
(C) Red- Day
(D) Green-Day
- 111 During power block _____ trains are only permitted to run. (D)
(A) Passenger (B) Goods
(C) Sub-Urban (D) Diesel
- 112 Catch siding is intended to protect (C)
_____.
(A) Block section
(B) Station limits
(C) Station section
(D) none of the above
- 113 Slip siding is intended to protect

- (A)
- _____.
- (A) Block section
(B) Station limits
(C) Station section
(D) none of the above
- 114 When there is a falling gradient of _____ towards station section the provision of catch siding is compulsory. (B)
- (A) 1 IN 100 (B) 1 IN 80
(C) 1 IN 200 (D) 1 IN 150
- 115 When there is a falling gradient of _____ towards block section the provision of slip siding is compulsory. (A)
- (A) 1 IN 100 (B) 1 IN 80
(C) 1 IN 200 (D) 1 IN 150
- 116 Catch / Slip siding points key can be extracted from the Block Instrument, only when the block instrument is in _____. (C)
- (A) Open position
(B) Locked position
(C) Closed position
(D) none of the above
- 117 Normal setting of points wherever catch / slip sidings are provided is for _____. (C)
- (A) Main line
(B) Loop line
(C) Catch/Slip sidings
(D) none of the above
- 118 Catch siding length shall be suitable to _____. (B)
- (A) Shortest Train in section
(B) Longest Train in section
(C) None of the above
(D) A & B
- 119 Catch and Slip siding not be used for _____ and _____ purposes. (A)
- (A) Stabling-Shunting
(B) passenger-express
(C) Goods-passenger
(D) none of the above
- 120 Whenever points / signals / block instrument is disconnected by SI/ ESM, SM shall ensure that _____ is issued by SI / ESM. (B)
- (A) Reconnection notice
(B) Disconnection notice
(C) None of the above
(D) A & B
- 121 SM shall inform cabin man / CASM / SWM under exchange of _____ whenever the points / signals / block instrument is disconnected. (C)
- (A) TN (B) PC
(C) PN (D) none of the above

- 122 When the disconnected signal / point is reconnected, SM shall test _____ (B)
 (A) Twice (B) Thrice
 (C) Once (D) none of the above
- 123 From the time of disconnection to reconnection, the trains shall be admitted by _____ method. (A)
 (A) Piloting
 (B) Taking of reception signals
 (C) A & B
 (D) none of the above
- 124 A green flag by day and a white light by night moved vertically as high and as low as possible indicate _____. (B)
 (A) Train stalling
 (B) Train parting
 (C) Shunting
 (D) none of the above
- 125 Violently waving a white light horizontally across the body of a person indicates _____. (C)
 (A) Proceed (B) go slowly
 (C) Stop dead (D) none of the above
- 126 Detonators are known as _____. (A)
 (A) Audible signals
 (B) Visible signals
 (C) Fixed signals
 (D) none of the above
- 127 VTP is painted _____ alternatively. (D)
 (A) White & green
 (B) White & green
 (C) Red & green
 (D) white & yellow
- 128 FSP is painted _____ alternatively. (A)
 (A) White & black
 (B) White & green
 (C) Red & green
 (D) white & yellow
- 129 VTP is located at _____ meters from either side of _____. (A)
 (A) 180-station building
 (B) 180-outer most facing points
 (C) 270-station building
 (D) 270-outer most signals
- 130 FSP is located at _____ meters from _____ signal. (D)
 (A) 180-station building
 (B) 180-outer most facing points
 (C) 270-station building
 (D) 270-outer most facing signals
- 131 Give one example of indicative accident _____. (B)
 (A) Loss of human life (B) Passing signal at ON
 (C) Collision (D) Fire on Train

- 132 When pre-warning is given about foggy weather by SM in rear, the caution order contains the restriction of _____ kmph to be observed after passing _____. (B)
 (A) 25 -facing points
 (B) 10-outer most signals
 (C) 60-Home
 (D) 15- Home
- 133 When LP observes foggy weather in the block section, a speed restriction of _____ kmph in Absolute Block System and _____ kmph in Automatic Block System shall be followed. (A)
 (A) 60 - 30 (B) 45 - 25
 (C) 30 - 45 (D) none of the above
- 134 Normal life of a detonator is _____. (B)
 (A) 10 years (B) 5 years
 (C) 12 years (D) 15 years
- 135 Testing of detonator shall be done by moving an empty wagon at a speed of _____ kmph. (D)
 (A) 10 (B) 12
 (C) 15 (D) 8
- 136 After testing the detonator, the life can be increased for one year subject to a maximum of _____ extensions. (C)
 (A) 4 (B) 5
 (C) unlimited after testinevery year (D) 7
- 137 After rear SLR _____ coaches can be attached excluding one inspection carriage other than Londa-Vasco section. (B)
 (A) 3 (B) 2 (C) 1 (D) 4
- 138 Fog signalman shall retain at FSP for a period of _____ hours on Main line section. (C)
 (A) 4 (B) 5
 (C) 3 (D) 10
- 139 For signalmen's assurance will be taken in _____ register by SM. (C)
 (A) SWR (B) TN
 (C) Station Dairy (D) none of the above
- 140 The knowledge of the staff that is required to use detonators shall be tested by the testing officials once in _____. (A)
 (A) 3 months (B) 4 months
 (C) 5 months (D) 6 months
- 141 _____ shall prescribe the No. of detonators which shall be kept in stock at a station. (B)
 (A) TSR (B) SWR
 (C) TN (D) PN
- 142 If the night petrol man does not turn up even after _____ minutes beyond the schedule arrival time, SM shall stop all the trains and issue caution order restricting the speed to _____ kmph. (A)
 (A) 15,40 (B) 15,25 (C) 20,15 (D)30,45

- 143 “Danger zone” means the zone lying within _____ meters of any live equipment. (A)
(A) 2.0 (B) 2.5
(C) 1.5 (D) 3.0
- 144 When there is no tension in OHE, LP shall (B)
(A) do coasting (B) ask for relief
(C) inform guard (D) stop and secure
- 145 Dead engine must be manned minimum by _____ rank (B)
(A) LP (B) ALP (C) Guard (D) SS
- 146 Whenever a signal which is detecting a point becomes defective, these points are treated as _____. (B)
(A) Working (B) defective
(C) clamped (D) padlocked
- 147 Whenever a signal/point/block instrument is defective, SM shall make an entry in _____. (C)
(A) SWR (B) PN
(C) TSR (D) TN
- 148 Pre-warning about defective reception signal is not required when there is _____ signal provision or when _____ is provided. (B)
(A) Repeating - clamping
(B) Calling ON - telephone
(C) Co acting - VHF
(D) none of the above
- 149 Pre-warning, when given it will be given in _____ authority. (A)
(A) T/369(1) (B) T/369 3(b)
(C) T/512 (D) T/511
- 150 When semaphore reception stop signal struck in “OFF” position, and pre-warning is given, SM shall allow the train to go on _____ authority. (C)
(A) Taking of signals
(B) Taking of LSS
(C) PLCT-T/369 (1)
(D) none of the above
- 151 When semaphore LSS got struck in “OFF” position, SM shall start the train _____ on authority. (A)
(A) PLCT
(B) taking off Shunt signal
(C) Taking of Co acting signal
(D) none of the above
- 152 When Home is defective in TAS, class “B” station, _____ signal is also treated as defective. (A)
(A) Calling-ON
(B) Shunt signal
(C) Co acting signals
(D) Outer

- 153 When Home is defective and pre-warning is given, the train shall be admitted by _____. (D)
(A) Taking off Calling ON
(B) taking off Shunt signal
(C) Taking of Co acting signal
(D) Piloting
- 154 When train is received on Calling-ON, in podanur panel, Calling-ON cancellation takes _____ seconds. (B)
(A) 220 (B) 240
(C) 150 (D) 120
- 155 When LP passes starter at "ON" partly and stopped before Advanced starter subsequently line clear is taken. _____ will be given (A)
(A) PLCT & T/369 3(b)
(B) taking off LSS
(C) Taking of Co acting signal
(D) none of the above
- 156 When LP finds a reception stop signal in semaphore area in "OFF" condition without light, he shall observe _____. (C)
(A) Night aspect
(B) taking off Shunt signal
(C) Day aspect
(D) none of the above
- 157 When Warner / Distant failed in "OFF" position, SM shall arrange to depute one competent railway Servant to show _____ from the defective signal. (D)
(A) PLCT
(B) taking off Shunt signal
(C) Taking of Co acting signal
(D) PHS
- 158 When IBS is defective _____ is the authority to start the train. (A)
(A) PLCT + T/369 3(b)
(B) taking off LSS
(C) Taking of Co acting signal
(D) PHS
- 159 On DL when LSS is defective _____ is the authority to start a train. (A)
(A) PLCT
(B) taking off Shunt signal
(C) Taking of Co acting signal
(D) none of the above
- 160 When IBS is at "ON" and the telephone is out of order, LP after waiting for _____ minutes shall proceed at speed of _____ when view is clear / not clear up to next stop signal. (B)
(A) 10-10/8 KMPH
(B) 15-15/8 KMPH
(C) 25-25/8 KMPH
(D) none of the above

- 161 When LP passes IBS at “ON” _____ indication will appear to SM in rear. (A)
(A) K1 (B) K2
(C) K3 (D) K4
- 162 When LP passes LSS in “OFF” position _____ indication will appear which will become normal by putting back _____. (B)
(A) K1-FSS Lever to normal
(B) K2-LSS Lever to normal
(C) K3-FSS Lever to normal
(D) none of the above
- 163 Whenever IBS or IB distant signal bulb is fused OFF, _____ indication shall appear along with buzzer. (D)
(A) K1 (B) K2
(C) K3 (D) K4
- 164 When LP passes IBS in “OFF” position, _____ indication will appear after which block instrument is to be put in _____ position. (B)
(A) K1-SOL (B) K2-TOL
(C) K3-POL (D) none of the above
- 165 Whenever axle counter of IBS is functioning improperly, SM in rear with the co-operation of SM in advance shall operate _____ buttons to reset axle counter. (A)
(A) PB2 in co-op PB3
(B) PB4 in co-op PB3
(C) A & B
(D) none of the above
- 166 Wherever IBS is provided, LSS is interlocked with _____ and IBS is interlocked with _____. (B)
(A) FSS-LSS
(B) Axle counters-Block section
(C) Calling on-co acting
(D) none of the above
- 167 Whenever color light signal is flickering / bobbing and does not pickup a steady aspect at least for _____ time, the signal shall be treated as defective. (A)
(A) 60 seconds
(B) 120 seconds
(C) 180 seconds
(D) none of the above
- 168 Signal warning board is located at a distance of _____ meters before a stop signal. (C)
(A) 1500 meters
(B) 1200 meters
(C) 1400 meters
(D) none of the above
- 169 After exploding the detonator, the LP shall proceed cautiously up to a distance of _____ and can pick-up normal speed if there is no obstruction beyond that distance. (B)
(A) 1.2 km (B) 1.5 km
(C) 2.0 km (D) none of the above

- 170 The LP and Guard will be given _____ No. of LR trips to work in Ghat Area. (C)
 (A) 3 (B) 2
 (C) 6 (D) none of the above
- 171 Gate-cum-Distant signal will be located at a distance of _____ meters before the gate. (B)
 (A) 120 (B) 180
 (C) 240 (D) none of the above
- 172 The normal aspect of distant signal is _____. (C)
 (A) Proceed (B) Danger
 (C) Attention (D) none of the above
- 173 "G" marker on a gate signal is eliminated when there is a _____ between Gate stop signal and gate. (B)
 (A) Gate (B) Bridge
 (C) points (D) none of the above
- 174 When there is no response from Gateman, the SM shall stop the train and issue _____. (A)
 (A) Co to observe gate rules
 (B) PLCT
 (C) Written memo
 (D) none of the above
- 175 TI/SM/PWI shall test detonators once in _____. (B)
 (A) four months
 (B) three months
 (C) one month
 (D) none of the above
- 176 The speed of train on 1 in 8 1/2 turnout is _____ kmph. (B)
 (A) 8 (B) 10
 (C) 15 (D) none of the above
- 177 The speed of goods train while entering goods terminal yard is restricted to _____ kmph. (B)
 (A) 8 (B) 10
 (C) 15 (D) none of the above
- 178 When a signal is newly erected or shifted, it shall be jointly inspected by _____. (A)
 (A) SI, TI & LI (B) PWI, TI & SI
 (C) PWI, TI & LI (D) none of the above
- 179 When a signal is newly erected or shifted, caution order shall be given for a period of _____ days. (B)
 (A) 8 (B) 10
 (C) 15 (D) none of the above
- 180 Color light repeating signal is identified by _____. (C)
 (A) A Marker (B) S Marker
 (C) illuminated R marker (D) none
- 181 In Co-acting signal, the top one is known as main arm and the bottom one is known as _____ arm. (C)
 (A) Calling on (B) duplicating
 (C) Co acting (D) none

- 182 When IB distant fails in “OFF” position _____ is the authority for trains before dispatching. (A)
(A) PLCT+T/369.3(b)
(B) taking off Shunt signal
(C) Taking of Co acting signal
(D) none of the above
- 183 When IBS is at “ON” the LP shall stop the train at IB and contact _____ by IB Phone. (B)
(A) Front station master
(B) rear station master
(C) Guard of the train
(D) none of the above
- 184 INNER Distant signal is identified by _____. (A)
(A) ID Marker (B) IB marker
(C) P marker (D) none
- 185 When points are treated as non-interlocked, the speed of the trains on main line is _____. (B)
(A) 25 (B) 15
(C) 45 (D) none
- 186 Semaphore distant is painted _____ and the end of the arm is _____. (B)
(A) white-cross tail
(B) yellow- fish tail
(C) green-rectangular
(D) none of the above
- 187 Station Warner’s “OFF” aspect is interlocked with _____. (C)
(A) FSS (B) Shunt signal
(C) LSS (D) none of the above
- 188 At station where there is common Home or at station where there are no starters, _____ is required. (A)
(A) Point indicators
(B) Shunt signals
(C) Co acting signals
(D) none of the above
- 189 At a class “C” station on DL when home signal is defective _____ is the authority to pass at “ON” position. (C)
(A) Calling on signal
(B) taking off Shunt signal
(C) PLCT
(D) none of the above
- 190 ODC shall be allowed to be attached by a train for transport only with the prior sanction of _____. (A)
(A) COM/CRS (B) DRM/DOM
(C) DME/DEE (D) none of the above

- 191 Speed of a class "C" ODC by day shall be _____ kmph. (A)
 (A) 25/15 (B) 45/30
 (C) 20/10 (D) 75/15
- 192 When class „C“ ODC is attached by a train _____, _____ (B)
 and _____ shall proceed as a escort.
 (A) SLI,TI,SI (B) TXR,TI,PWI
 (C) PA,LI,STENO (D) none
- 193 ODC wagon trains shall as far as possible be received on (B)
 _____ line.
 (A) Loop Line (B) Main Line
 (C) Common Loop (D) none
- 194 Speed of class „B“ ODC on BG shall not exceed _____ kmph. (A)
 (A) 40 (B) 25
 (C) 15 (D) none of the above
- 195 Engine pushing is not permitted without the prior permission of (C)
 _____.
 (A) Guard (B) LI
 (C) Rear Station Master (D) none
- 196 When engine pushing a train and guard is traveling in brake van, (B)
 which is leading, the speed shall not exceed _____ kmph,
 when guard is not traveling in leading vehicle, the speed shall not exceed _____ kmph.
 (A) 15/10 (B) 25/8
 (C) 40/25 (D) none of the above
- 197 A train which is coming with engine pushing shall be admitted in (A)
 to the station on SL by _____ and on DL by
 _____.
 (A) PLCT-Taking off signals
 (B) taking off Shunt signal-T/369 3(b)
 (C) Co acting signal-PLCT
 (D) Taking off reception signals-Piloting
- 198 When head light is defective after putting marker light the train (A)
 can go with a restricted speed of _____ kmph.
 (A) 40 (B) 25
 (C) 15 (D) none of the above
- 199 Side lights are dispensed for _____ and _____ (C)
 train.
 (A) mail-express
 (B) passenger- express
 (C) sub-urban-goods
 (D) none of the above
- 200 An engine exclusively deployed for shunting purpose shall put on (B)
 _____ colour marker lights on both sides.
 (A) Yellow (B) Red
 (C) No light (D) none of the above

- 201 Light engines or coupled light engines shall have _____ (C)
(A) BV (B) CBC
(C) LV Board (D) none of the above
- 202 When leading compartment of electric engine is defective and the train is driven from trailing cab by Asst LP, the speed shall not exceed _____ kmph. (B)
(A) 50 (B) 40
(C) 25 (D) none of the above
- 203 When leading compartment of electric engine is defective and the train is driven from trailing cab by LP, the speed shall not exceed _____ kmph. (C)
(A) 50 (B) 40
(C) 15 (D) none of the above
- 204 In emergency a goods train without brake van or without guard is ordered by _____. (A)
(A) Sr DOM (B) COM
(C) CEE (D) none of the above
- 205 Running of goods train without brake van or without guard is strictly prohibited during _____. (B)
(A) TSL (B) TIC
(C) WINTER (D) none of the above
- 206 Goods train without guard shall have last _____ brake cylinders in working condition. (C)
(A) 5 (B) 7
(C) 12 (D) none of the above
- 207 Running of train without guard is not permitted in _____ sections of Hubli Division. (B)
(A) 1 in 100 or steeper gradient (B) Ghat
(C) Pilot (D) handicapped
- 208 When hot axle is reported by rear SM that train shall preferably be admitted on _____ line. (B)
(A) Loop line (B) Main line
(C) Common Loop (D) none
- 209 _____ Number of damaged vehicles are permitted to be attached in rear of Brake van during _____ only. (C)
(A) 2- night (B) 1- night
(C) 1-day (D) none
- 210 Fresh BPC is required whenever _____ No. and more vehicles are attached or detached. (C)
(A) 10 FWU (B) 15 FWU
(C) 25 FWU (D) none of the above
- 211 When non-CC rake train is stabled for more than _____ hours fresh BPC is required. (B)
(A) 52 (B) 24
(C) 12 (D) none of the above

- 212 A goods train having 56 wagons, the BP pressure in engine shall be _____ and in BV _____. (A)
(A) 5.0 Kg./cm²-4.8 kg/cm²
(B) 5.2 Kg./cm²-5.0 kg/cm²
(C) 5.3 Kg./cm²-4.6 kg/cm²
(D) none of the above
- 213 FP pressure in loco shall be _____ and in BV _____. (C)
(A) 6.2 kg/cm²-5.7 kg/cm²
(B) 6.0 kg/cm²-5.8 kg/cm²
(C) 6.1 kg/cm²-5.0 kg/cm²
(D) none of the above
- 214 A goods train having 58 wagons. The BP pressure in loco shall be _____ and in BV _____. (A)
(A) 5.0 kg/cm²-4.7 kg/cm²
(B) 5.2 kg/cm²-5.0 kg/cm²
(C) 5.2 kg/cm²-5.1 kg/cm²
(D) none of the above
- 215 All cut off angle cocks must be in _____ position except front side of loco and rear side of LV to ensure _____. (B)
(A) closed-open
(B) open-closed
(C) isolate-open
(D) none of the above
- 216 Empty / Load handle shall be kept in load position when the gross load is above _____ tones. (C)
(A) 45.5 (B) 44.5
(C) 42.5 (D) none of the above
- 217 DV isolating handle in vertical position indicates DV is in _____ position. (A)
(A) Working (B) isolate
(C) running (D) none of the above
- 218 DV isolating handle in horizontal position indicates DV is in _____ position. (A)
(A) Working (B) isolate
(C) running (D) none of the above
- 219 Reduction in BP pressure causes _____. (C)
(A) Brake binding
(B) wheel skidding
(C) Brake application
(D) none of the above
- 220 Creation of BP pressure causes _____. (A)
(A) Brake release
(B) wheel skidding
(C) Brake binding
(D) none of the above
- 221 All _____ trains shall have Twin Pipe working. (B)
(A) Goods (B) Coaching
(C) siding (D) none of the above

- 222 Within station limits where gradient is 1 in 400, to detach the loco of goods train without BV _____ No. of wagons hand brakes are to be put ON. (B)
 (A) 1/2 (B) 1/3
 (C) 1/4 (D) none of the above
- 223 To detach loco of a goods train having BOX N / BCN / BRH, etc., minimum _____ no. of vehicles hand brake are to be applied from both ends excluding BV. (B)
 (A) 15 (B) 10
 (C) 5 (D) 12
- 224 When SM / Station staff does not exchange „all-right“ signals, the LP shall give _____ engine whistle code. (C)
 (A) Two long
 (B) two long, one short
 (C) Two short
 (D) none of the above
- 225 Even though FSS is in OFF position, still if a LP of an incoming train stops at FSS and gives - 0 - 0 engine whistle it indicates _____. (B)
 (A) Train stalled
 (B) Train arrived incomplete
 (C) Train running late
 (D) none of the above
- 226 Engine whistle code 0 0 - indicates _____. (C)
 (A) Train arrived incomplete
 (B) Train stalled
 (C) Less vacuum/Air pressure
 (D) none of the above
- 227 When engine whistle fails on run, after clearing block section, the loco shall be attended or it shall be _____. (B)
 (A) Worked further
 (B) replaced
 (C) Removed
 (D) none of the above
- 228 AC SLR guard shall show all right signal to SM by _____. (A)
 (A) Putting on /off side lights
 (B) no exchange
 (C) Showing green light
 (D) none of the above
- 229 In token less section SM shall arrange points man to show all right signals for a run through train from _____ side. (B)
 (A) Station building side
 (B) off side
 (C) No exchange
 (D) none of the above
- 230 When a train is held up at FSS for more than _____ minutes, the LP shall depute Asst LP to go to station. (D)
 (A) 10 (B) 12
 (C) 15 (D) 5

- 231 While at a station, the LP is to obey _____ orders. (C)
(A) CLI (B) SM
(C) GUARD+SM (D) none of the above
- 232 Normally, the material train shall be ordered by _____ (B)
time only.
(A) Night (B) Day
(C) summer (D) none of the above
- 233 Material train shall be ordered to work with the permission of _____ (C)
_____.
(A) DME (B) DSO
(C) DRM (D) none of the above
- 234 The BPC of a material train with UIC Bogie. Airbrake stck is valid for _____ (A)
days subject to examination of the train by TXR once in _____ days.
(A) 30-15 (B) 15-5
(C) 25-10 (D) none of the above
- 235 The required brake power of material train shall not be less (C)
than _____.
(A) 100% (B) 80%
(C) 90% (D) none of the above
- 236 The required brake power of passenger carrying train shall be (A)
_____ and for a goods train shall be _____ at
originating station.
(A) 100%-85% (B) 85%-100%
(C) 90%-50% (D) none
- 237 Whenever BPC is invalid or while clearing a stabled load, before (C)
starting _____ check shall be conducted for which
_____ time is given for one four wheeler.
(A) Brake power-60 seconds
(B) GDR-30 seconds
(C) DDR- 150 Seconds
(D) none of the above
- 238 While stabling a material train at a station, the responsibility lies with the (B)
_____.
(A) LP
(B) SM/Guard
(C) Points man
(D) none of the above
- 239 To dispatch the material train for working in the block section (A)
ATP under the system of working and _____ should be
given.
(A) Memo counter signed by Guard
(B) Memo from PWI
(C) Memo from SS
(D) none of the above
- 240 Dividing of material train in the block section where the gradient (C)
is steeper than _____ is prohibited.
(A) 1 IN 150 (B) 1 IN 200
(C) 1 IN 100 (D) none

- 241 The maximum speed of TTM is _____ kmph. (B)
(A) 15 (B) 40
(C) 25 (D) none of the above
- 242 TTM is permitted to work in the block section only during _____ (C)
(A) Day (B) Night
(C) Line block (D) none of the above
- 243 NIL caution order form no. is _____. (A)
(A) T/A 409 (B) T/409
(C) T/512 (D) none of the above
- 244 Caution order form no. is _____. (A)
(A) T/A 409 (B) T/409
(C) T/512 (D) none of the above
- 245 All existing caution order shall be brought forwarded by SM on every _____. (B)
(A) Night (B) Day
(C) mid night (D) none of the above
- 246 On completion of caution order book, it shall be preserved for a period of _____. (A)
(A) 12 months (B) 15 months
(C) 6 months (D) 18 months
- 247 As per G&SR control of shunting is done through _____ and _____ (C)
_____.
(A) detonating-flare signals
(B) visible signals
(C) Fixed signals, hand signals-visible instructions
(D) none of the above
- 248 For shunting purpose _____, _____ and _____ (B)
_____ signals are not to be used.
(A) starter, Warner-distant
(B) outer, home-LSS
(C) Calling on, co-acting-distant
(D) none of the above
- 249 While shunting wagons containing explosives, the supervision for shunting shall be done by _____. (B)
(A) Guard (B) SS
(C) Points man (D) none of the above
- 250 While backing a full train from one line to another via main line the shunting supervision is done by _____. (B)
(A) Guard (B) SS
(C) Points man (D) none of the above
- 251 Shunting speed of explosive and POL products shall be _____ kmph. (C)
(A) 10 (B) 5
(C) 8 (D) none of the above

- 252 For the purpose of shunting the points, which are not protected by
(B) signals, they must be locked by _____
or
by _____ method.
(A) Electrical-electronic
(B) padlocking-clamping
(C) mechanical-electrical
(D) none of the above
- 253 While performing shunting with passenger running trains, the
(D) shunting engine or train engine with or without slip coaches, before coming on
to the formation it should be stopped _____ meters before the formation.
(A) 45 (B) 20
(C) 45 (D) 30
- 254 To receive a train
(B) on to an obstructed line, the LP shall be given _____ authority where there is no
calling ON signal and signal post telephone.
(A) T/369.3(b) (B) T/509
(C) T/512 (D) T/511
- 255 While received a train on obstructed line, SM shall arrange to (C)
post one competent Railway servant to show _____
hand signal from _____ meters before the obstruction.
(A) Red-30 (B) green-35
(C) stop-45 (D) none of the above
- 256 To dispatch a train from unsignalled line where tangible authority (A)
is not given as ATP, _____ authority should be given.
(A) T/511+PHS+ATP (B) T/512
(C) T/409 (D) none of the above
- 257 To start a train from a station having common starter signal, in (A)
addition to ATP _____ authority should be given.
(A) T/512 (B) T/511
(C) T/409 (D) T/509
- 258 _____ Gradient is considered as dangerous for (A)
shunting roller bearing wagon and _____ gradient for
non roller bearing wagons.
(A) 1 in 400-1 in 260
(B) 1 in 100-1 in 150
(C) 1 in 300- 1 in 450 (D) none of the above
- 259 When 10 BOX wagons are shunted having Transition Couplers, the (B)
shunting impact speed should not exceed
kmph.
(A) 10-15 (B) 2-3
(C) 20-25 (D) none of the above
- 260 Maximum Hand shunting speed is _____ kmph. (C)
(A) 10 (B) 15
(C) 5 (D) none of the above

- 261 When „Lurch“ is reported by LP, the SM shall issue caution order restricting the speed to _____ kmph. (C)
 (A) 10 (B) 15
 (C) 8 (D) none of the above
- 262 When „Lurch“ is reported on DL by LP, SM shall give caution order for adjacent line trains to proceed with _____. (A)
 (A) Special caution order (B) memo (C) PWI
 (D) none of the above
- 263 Rail fracture of less than 30 mm, the speed of first train shall be _____ kmph, the speed of second and subsequent trains shall be _____ kmph. (A)
 (A) 10-15 (B) 25-8
 (C) 15-40 (D) none of the above
- 264 Rail fracture of more than 30 mm or multiple fractures, certification shall be given by _____ and above rank. (C)
 (A) DEN (B) AEN
 (C) PWI (D) none of the above
- 265 During TIC on DL _____ is the ATP authorizing the LP to proceed with a restricted speed of _____. (A)
 (A) T/C 602-25/10 (B) T/D 609-15/8
 (C) T/A 611-10/8 (D) none of the above
- 266 Light engine which is going to open communication shall proceed on _____ authority. (B)
 (A) T/B 602 (B) T/C 609
 (C) T/D 611 (D) none of the above
- 267 When enquiry is made for more than one train _____ authorities are required for the light engine which is going to open communication. (B)
 (A) T/C 603+T/D611 (B) T/B 602+T/E 602
 (C) T/A 602+T/G 645 (D) none of the above
- 268 When trains are dealt on T/C 602, the time interval between two trains shall be _____ minutes. (B)
 (A) 60 (B) 30
 (C) 45 (D) none of the above
- 269 During TIC on SL / DL and TSL working except _____ signal, all other signals can be taken OFF. (C)
 (A) FSS (B) Starter
 (C) LSS (D) none of the above
- 270 After opening the communication, the train speed shall be _____. (A)
 (A) Booked speed (B) MPS
 (C) Cautious (D) none of the above
- 271 After opening communication _____ is ATP for the light engine to come back. (A)
 (A) T/G 602/T/H 602 (B) T/A602/T/I 609
 (C) T/H 602/T/H 611 (D) none of the above

- 272 If enquiry is made for more than one train and reply is also received, the second train can be allowed to go with a restricted speed of _____ kmph. (A)
(A) 25/10 (B) 15/8
(C) 10/5 (D) none of the above
- 273 After block telephone, _____ tele phone is the authorized means of communication in absolute block system. (B)
(A) VHF (B) Control
(C) Walkie-Talkie (D) none of the above
- 274 Light engine, which is going for opening communication, shall proceed with a restricted speed of _____ kmph. (B)
(A) 25/15 (B) 15/10
(C) 20/8 (D) none of the above
- 275 When there is even flow of trains, enquiry and reply messages are sent through _____. (A)
(A) Train LPs/guards (B) SS (C) Points man
(D) none of the above
- 276 On T/E 602 _____ number of trains enquiry can be made. (A)
(A) More than one (B) less than one
(C) One (D) none of the above
- 277 Form No. of UP/DN CLCT is _____. (A)
(A) T/G 602/T/H 602 (B) T/A602/T/I 609
(C) T/H 602/T/H 611 (D) none of the above
- 278 When motor trolley / tower car is sent for opening communication, it shall be accompanied by _____. (C)
(A) PWI/TI (B) CPWI/SI
(C) Guard/ASM (D) none of the above
- 279 When goods train is dispatched on T/J 602 the speed shall not exceed _____ kmph. (C)
(A) 25/8 (B) 45/25
(C) 15/8 (D) none of the above
- 280 During TSL working, the speed of first train shall be ____ kmph. (A)
(A) 25 (B) 50
(C) 15 (D) none of the above
- 281 During TSL working the speed of second and subsequent trains shall be _____. (A)
(A) Booked speed (B) 25 KMPH
(C) 15 KMPH (D) 45 KMPH
- 282 _____ is the authority for trains working on TSL working. (B)
(A) T/A 602 (B) T/D 602
(C) T/C 602 (D) T/B 602
- 283 During TSL working the block instrument shall be kept and locked in _____ position. (A)
(A) TOL (B) SOL
(C) POL (D) none of the above

- 284 If LP enters block section without authority and subsequently sends his Asst LP with a memo to SM in rear / SM in advance that SM shall give _____ and _____ respectively. (B)
 (A) Signals-Signals (B) PLCT-Caution order
 (C) Memo-signals (D) none of the above
- 285 When explosion sound is heard by SM and location is not known and light engine could not be sent for testing purpose, the whole train shall be allowed to go with a restricted speed of _____ (B)
 kmph.
 (A) 15 (B) 10
 (C) 25 (D) 40
- 286 In case of fire accident in a passenger train, the first objective to be achieved is to _____. (C)
 (A) Clear the section (B) detach the vehicle
 (C) Safety of the passengers (D) ask for relief
- 287 The light engine which is coming on T/609 to pick up the second portion shall come with a restricted speed of _____ (C)
 kmph.
 (A) 25 (B) 15 (C) 40 (D) 50
- 288 When vehicles are running away on single line and on wrong line double line _____ bell code to be given by SM. (A)
 (A) 6 pause 4 (B) 5 pause 2
 (C) 8 pause 2 (D) 4 pauses 2
- 289 One important essential required for automatic block system is that it shall be provided with continuous _____ or _____. (B)
 (A) track-signals (B) track circuit-axle counters
 (C) points-signals (D) none of the above
- 290 The line between the block stations, when required, be divided into series of _____ sections. (A)
 (A) Signaling (B) track
 (C) Continuous (D) none of the above
- 291 Fully automatic stop signal is identified by _____ board. (C)
 (A) S- marker (B) illuminated A-marker
 (C) A-Marker (D) none of the above
- 292 Semi-automatic stop signal is identified by _____ light. (B)
 (A) S- marker (B) Illuminated A-Marker (C)
 A-Marker (D) none of the above
- 293 All Guards, LPs, Asst LPs, Motor men who are required to work in automatic block system shall undergo one day intensive training a certificate shall be given once in _____ months. (C)
 (A) 12 (B) 5
 (C) 6 (D) 36

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- 294 When LPs finds an automatic stop signal at ON, after stopping for _____ minutes Day / Night shall proceed with a restricted speed of _____ kmph up to next stop signal or up to the obstruction. (A)
 (A) 1/2-10 (B) 2/4-15/8
 (C) 5/10-12/8 (D) 3/4-25/10
- 295 The automatic stop signal shall not assume OFF aspect unless the line is clear not only up to the next automatic signal but also for an adequate distance of not less than _____ meters. (C)
 (A) 240 (B) 150
 (C) 120 (D) 180
- 296 After passing an automatic signal at ON the LP of the following train hauled by any locomotive shall ensure that a minimum distance of _____ meters is maintained between his train and preceding train. (B)
 (A) 240 (B) 150 (C) 120 (D) 180
- 297 The minimum equipment of fixed signals in automatic system on SL shall be _____ and _____ signals. (B)
 (A) Distant-Home (B) Automatic-Semi automatic
 (C) home-LSS (D) Outer- Home
- 298 The gate signal in automatic system is identified by _____. (D)
 (A) A-Marker (B) P-Marker
 (C) G-Marker (D) illuminated A-Marker & G-Marker
- 299 When LSS failed on SL automatic block system _____ is the ATP for the train and the first train, which shall go with a restricted speed of _____ kmph. (A)
 (A) PLCT-25 (B) T/602-15
 (C) T/A602-45 (D) none of the above
- 300 When LSS on SL failed _____ is the authority to pass all other intervening signals at ON. (A)
 (A) T/A 912 (B) T/D-912
 (C) T/C912 (D) T/P 912
- 301 During prolonged failed of signals on DL the authority given in automatic signaling is _____ which authorizes the LP to go a restricted speed of _____ kmph. (B)
 (A) T/A912-30 (B) T/D912-25
 (C) T/C912-45 (D) T/B912-60

- 302 When signals and communication fails on DL, the authority given to the LP is _____. (A)
 (A) T/B912 (B) T/C912
 (C) T/D912 (D) T/A912
- 303 The time interval between two trains during signal and communication failure on DL shall be _____ minutes. (C)
 (A) 30 (B) 25
 (C) 15 (D) 45
- 304 The light engine, which is going to open communication, shall proceed with a restricted speed of _____ kmph. (D)
 (A) 12-15 (B) 15-10
 (C) 15-20 (D) 10-8
- 305 During TSL working in automatic section the first train proceeding on right line when signal and communication are working shall proceed on _____ authorities. (B)
 (A) T/D 912 (B) PLCT+T/A912
 (C) T/C912 (D) T/B 912
- 306 During TSL working when signals and communication are working the second and sub-sequent train proceeding on right line shall proceed on _____. (C)
 (A) Cautiously (B) whistling (C) signal aspects
 (D) written memo
- 307 All trains from wrong line during TSL working shall proceed on _____ as ATP. (D)
 (A) Written memo (B) caution order (C) cautiously (D) PLCT
- 308 When train meets with an accident in automatic block system on DL and the adjacent line is obstructed, the adjacent line shall be protected as per _____ rule. (D)
 (A) GR 6.06 (B) GR6.12 (C) GR6.09 (D) GR 6.03
- 309 In Automatic block system when the train is unable to proceed further due to accident or obstructed or due to the failure of loco, the Guard shall protect the train in rear by placing one detonator at _____ meters and two detonators at _____ meters from the point of obstruction. (A)
 (A) 90-180 (B) 120-150 (C) 150-300 (D) 120-180
- 310 To stop of a train out of course in automatic block system _____ no. of detonators are placed at _____ meters from the end of platform in direction of the train. (B)
 (A) 3-120 (B) 2-180
 (C) 1-120 (D) 4-600
- 311 In automatic block system to dispatch a relief loco / train into the occupied block section _____ is given as the ATP for the relief loco / train. (C)
 (A) T/A 912 (B) T/B 912
 (C) T/C 912 (D) T/D 912
- 312 In automatic block system Relief loco / train shall proceed with a restricted speed of _____ kmph. (D)
 (A) 25/15 (B) 45/25
 (C) 60/30 (D) 15/10

- 313 Secunderabad, Kachiguda, Falaknuma, Moula Ali, Vijayawada and Krishna Canal stations are known as stations. (C)
 (A) Flag (B) Non-Block
 (C) Reporting (D) Notice
- 314 Engineering indicators are (a) _____ (b) _____ (c) _____ (d) _____ (A)
 (A) Caution Indicators, Speed Indicators, Stop Indicators, Termination Indicators
 (B) Coasting Boards, Warning Boards, Whistle boards, LV boards
 (C) A&B
 (D) none of the above
- 315 Caution indicator is located at _____ meters before the spot on BG. (B)
 (A) 1300 (B) 1200
 (C) 1500 (D) 2000
- 316 Stop indicator is located _____ meters before the stop dead and proceed speed restriction. (C)
 (A) 50 (B) 20
 (C) 30 (D) 60
- 317 After stopping at the stop indicator, LP shall sign in the ER-7 book and proceed with _____ kmph. (C)
 (A) 15 (B) 20
 (C) 10 (D) 25
- 318 "W/L" board before level crossing shall be provided at distance _____ meters. (A) of
 (A) 600 (B) 1200
 (C) 1300 (D) 1600
- 319 When water over tops the rail _____ shall certify by walking over and probing that the track is safe and allow the train to go at a speed not exceeding _____ kmph. (A)
 (A) PWI-8 (B) DEN-15 (C) SrDEN-20 (D) Sr DOM
- 320 Neutral section lies between _____. (C)
 (A) Two Block Sections (B) Two Station Sections
 (C) Two Sub-Stations (D) Two Junctions hall
- 321 The speed of the train while passing through Neutral Section not be less than _____ kmph. (D)
 (A) 45 (B) 20 (C) 60 (D) 30
- 322 Emergency telephone point is located at every _____ meters in OHE area. (C)
 (A) 1000 (B) 1500 (C) 900 (D) 1600