

**FULL TECH**

**Group “B” Fill up the blanks** (रिक्त स्थान भरिये)

**Marks: 5**

3. LSCHBA glows on run without tripping. ( चलती गाडी में LSCHBA जल जाने पर ) -----

1. If H4 is glowing in static converter loco it means -----

यदि H4 जलता है स्टैटिक कनवर्टर लोको में तो यह सूचित करता है .....

2. If main unit will not work in Micro processor Loco then LP. will check the fuses -----

यदि माइक्रो प्रोसेसर लोको में मेन यूनिट काम करना बंद कर दे तो चालक को फ्यूजेस चेक करना चाहिए .....

3 During RB more than 1 Kg/cm<sup>2</sup> pressure goes to B/cylinder, RB will cut off through -----

आर.बीके समय यदि 1Kg/cm<sup>2</sup> से अधिक प्रेशर जाता है तो आर.बी. कट ऑफ होता है,.....द्वारा

4. If Q30 interlock beomes defective on Q44 branch then DJ will open in OP in STC LOCO-----

यदि Q30 का इंटरलॉक क्यू 44 के ब्रांच पर खराब हो जाता है तो डी.जे. ओपन होगा . STC LOCO में .....

.....

5.If LSVGR is glowing then it indicates to the Loco pilot that -----

यदि LSVGR जलता है तो यह चालक को सूचित करता है कि .....

.....

6. When MVSL1 will burnt then LP will clear the Block section with the current rattooing of

----- Amps.

जब MVSL1 जल जायेगा तो लोको पायलट को ब्लाक सेक्शन क्लीयर करते समय ..... करंट रेटिंग का पालन करना चाहिए

7 While **checking** C P capability testing after opening B.P. angle COC BP should be -----

-----Kg/cm<sup>2</sup> in 1 Min.

CP के कार्य क्षमता कि जाँच करते समय जब बीपी का एंगल कट आउट कॉक को खोला जाता है तो 1 मिनट में बीपी प्रेशर ....  
..... Kg/cm<sup>2</sup> होना चाहिए ।

8 BLRDJ and BP2DJ both are beomes defective then DJ can be close by -----

BLRDJ एवं BP2DJ दोनो खराब हो जाते हैं तो डी जे को क्लोज किया जाता है ..... के द्वारा

9. After keeping MP on P if LSB will glow continuously then what Trouble shooting will you perform -----

यदि MP को P में रखने से LSB लगातार जलता रहता है तो आप क्या ट्रबल शूटिंग करेंगे .....

.....

10. When MVRH will not work then put -----switch on ----- position and wedge ----- in energise contition and clear the block section with the current rattooing of -----

11.

12.

13. If LSBCR is glowing then it indicates to the Loco pilot that -----

यदि LSBCR जलता है तो यह चालक को सूचित करता है कि .....

14. If ----- fuse will met then QRS will not energise.

.....फ्यूज मेल्ट होने पर QRS एनरजाईज नहीं होती है ।

15. Switch to clear the accidental bonding on control circuit is -----  
कंट्रोल सर्किट से एक्सीडेंटल बाउण्डिंग दूर करने वाला स्वीच है .....
16. If MVSL1 not working in Operation B while clearing block section current rating will be ----- Amps.  
यदि MVSL1 आपरेशन बी में कार्य नहीं करता तो ब्लाक सेक्शन क्लीयर करते समय करंट रेटिंग होगा ..... एम्पस होगा
17. Location of MCP safty valves is at -----  
MCP के सेफटी वाल्व की लोकेशन होती है .....
18. C107 close but MVRH not working then DJ will open in OP -----  
C107 क्लोज किन्तु MVRH कार्य नहीं करता तो डी.जे. ओपन होगा आपरेशन .....
19. Q52 will stuck up in energise condition on 10<sup>th</sup> notch then LP. will get -----  
Q52 यदि एनरजाइज अवस्था में स्टक अप हो जाये तो ,10 वे नॉच पर तो LP को मिलेगा .....
20. Q50 gets deenergise on 6<sup>th</sup> notch ----- indications will come on loco.  
Q50 यदि छठवे नाच पर डिएनरजाइज हो जाये तो लोको में .....संकेत मिलेगा ।
21. While taking EEC if MP kept on 0 then ----- abnormality will take place.  
EEC करते समय यदि MP 0 पर रह जायें तो ..... असामान्यता मिलेगी ।
22. H3 is glowing in static Converter Loco then it indicates -----  
H3 का जलना स्टेटिक कनवर्टर लोको में ..... सूचक हैं ।
23. Q30 relay will energise on ----- Volt.  
Q30 रिले का एनरजाइजिंग वेल्यू ..... वोल्ट हैं ।
24. If QVSL1 becomes defective then LP will get the tripping in Operation ----- यदि  
QVSL1 खराब हो जाये तो चालक को ट्रिपिंग मिलेगी आपरेशन .....
25. ....fuse will melt then pilot lamp will not glow.  
----- फ्यूज मेल्ट होने पर पायलट लैम्प नहीं जलेंगे ।
26. -----Relay will energise when over voltage will happen in Traction Motors.  
----- रिले एनरजाइज होगी जब ट्रैक्शन मोटर में ओवर वोल्टेज हो जाता है ।
27. MCPA can be work up to ----- minutes.  
MCPA को ..... मिनट तक कार्य में ले सकते है ।
28. CGR2 will close on ----- notch.  
CGR 2 ..... नाच में क्लोज होता है ।
29. After wedging C107 DJ will close by the manual operation of -----  
C107को वेज करने के उपरांत डी.जे.को ..... के मनुवल आपरेशन द्वारा क्लोज किया जाता है ।
30. When CTF3 remain on BR position then after keeping MPJ on F ----- pilot lamp will glow.  
CTF3यदि ब्रेकिंग में रह जाये तो MPJको P में रखने पर .....पायलट लैम्प जलेगा ।
31. C105 opens on run then while working the train LP will get tripping in Op -----  
C105यदि चलती गाडी में ओपन हो जाये तो चालक को ट्रिपिंग ..... आपरेशन मिलेगा

32. MR safety valve will set on ..... Kg/cm<sup>2</sup>.  
MRसेफटी वाल्व ..... Kg/cm<sup>2</sup> पर सेट रहता है ।
33. When QVSL1 becomes defective then DJ will open in Operation -----  
जब QVSL1 खराब हो जाता है तो DJ ..... आपरेशन में ओपन होगा
34. UA 1 and UA 2 is connected between the ----- and ----- phase of the Arno.  
UA 1 एवं UA2 आर्नो के ..... एवं ..... फेज के मध्य में लगे होते हैं
35. BA voltage should be -----volt during No load and ----- Volt during on load position.  
BA वोल्टेज नो लोड अवस्था में ..... एवं आन लोड अवस्था में ..... होना चाहिए
36. If ASMGR interlock becomes defective on Q44 branch then DJ will open in OP -----  
यदि ASMGR का इंटरलॉक क्यू 44 के ब्रंच पर खराब हो जाता है तो डी.जे. ओपन होगा .....
- 37 Full Name of Q119 is -----  
Q119 का पुरा नाम है .....
38. Short circuit in VEAD will cause melting of fuse -----  
VEAD में शार्ट सर्किट होने पर ..... फ्यूज मेल्ट हो जायेगा ।
39. After keeping MPS on 1 in WAG5 loco ----- shunting  
contactors will close.  
WAG5 लोको में MPS को 1 मं रखने पर ..... शंटिंग कॉन्टैक्टर्स लगते हैं
40. QWC is the relay for -----  
QWC रिले ..... के लिये लगाई गई है ।
41. C107 close but MVRH not working then DJ will open in OP -----  
C107 क्लोज किन्तु MVRH कार्य नहीं करता तो डी.जे. ओपन होगा आपरेशन .....
42. Q52 will stuck up in energise condition on 10<sup>th</sup> notch then LP. will get -----  
Q52 यदि एनरजाईज अवस्था में स्टक अप हो जाये तो ,10 वे नॉच पर तो LP को मिलेगा .....
43. Q50 gets deenergise on 6<sup>th</sup> notch ----- indications will come on loco.  
Q50 यदि छटवे नाच पर डिएनरजाईज हो जाये तो लोको में ..... संकेत मिलेगा ।
44. While taking EEC if MP kept on 0 then -----abnormality will take place.  
EEC करते समय यदि MP 0 पर रह जायें तो ..... असामान्यता मिलेगी ।
45. If SMGR pressure is very less then loco pilot will get the trouble of .....  
यदि SMGR का प्रेशर बहुत कम हो जाये तो लोको पायलट को दोष मिलेगा .....
46. Auto regression of G.R. on lower notches without glowing any pilot lamp it is due the defact of -----  
लोअर नॉच पर यदि आटो रिग्रेशन आफ जी.आर. होता है ,बगैर कोई पायलट लैम्प जले तो यह ..... कि खराबी के कारण होता है ।
47. During R.B. position of Electrical V.E.F is -----  
आर.बी. के समय इलेक्ट्रीकल व्ही.ई.एफ. कि अवस्था होती है .....

48. When QVSL1 becomes defective then DJ will open in Operation -----  
जब QVSL1 खराब हो जाता है तो क्वश्र ओपन होगा आपरेषन .....में
49. UA 1 and UA 2 is connected between the ----- and -----phase of the Arno.  
UA 1 एवं UA2 आर्नो के .....एवं .....फेज के मध्य में लगे होते हैं द्व
50. BA voltage should be -----volt during No load and ----- Volt during on load position.  
BA वोल्टेज नो लोड अवस्था में .....ए वं आन लोड अवस्था में ..... होना चाहिए
51. If ASMGR interlock beomes defective on Q44 branch then DJ will open in OP -----  
यदि ASMGR का इंटरलॉक क्यू 44 के ब्रंच पर खराब हो जाता है तो डी.जे. ओपनहो .....
52. Full Name of Q119 is -----  
Q119 का पूरा नाम है .....
53. If ----- fuse will melt than QRS will not energise.  
----- फ्यूज के मेल्ट होने पर QRS एनरजाईज नहीं होगा ।
54. If MVRH will burnt than put ----- switch on ----- and wedge ----- relay in energized condition and clear the block section with the current rrating of -----  
यदि MVRH जल जाये तो ..... स्वीच को ..... पोजीषन में रखकर ..... रिले को एनरजाईज अवस्था में वेज करके .....करंट रेटिंग के साथ ब्लॉक सेक्शन क्लीयर करेंगे ।
54. C107 close but MVRH not working then DJ will open in OP -----  
C107 क्लोज किन्तु डटस् कार्य नहीं करता तो डी.जे. ओपन होगा आपरेषन .....
55. Q52 will stuck up in energise condition on 10<sup>th</sup> notch then Dr. will get -----  
Q52 यदि एनरजाईज अवस्था में स्टक अप हो जाये तो ,10 वे नॉच पर तो ड्रा. को मिलेगा .....
56. Q50 gets deenergise on 6<sup>th</sup> notch ----- indications will come on loco.  
Q50 चदिछटवे नाच पर डिएनरजाईज हो जाये तो लोको में ..... संकेत मिलेगा ।
57. While taking EEC if MP kept on 0 then ----- abnormility will take place.  
EEC करते समय यदि MP 0 पर रह जाये तो ..... असामान्यता मिलेगी ।
58. Full name of Q20 relay is -----  
Q20 रिले को पूरा नाम है .....
59. Q30 will open the DJ when O.H.E. voltage becomes -----  
Q30 रिले डी.जे. को ओपन कर देती है जब ओ.एच.ई. वोल्टेज ..... हो जाता है ।
60. QD2 connected in Modified Loco in between TM ----- and TM -----  
QD2 मॉडीफाईड लोको में ट्रे.मो. .... एवं ट्रे.मो. .... के मध्य लगा है ।
61. MPH is not working then DJ will open in Operation -----  
MPH खराब होने पर डी.जे. ओपन होगा आपरेषन .....
62. When Air Stock Train will part then -----  
-----indications will come in the cab.  
जब एअर स्टॉक ट्रेन पार्ट हो जाती है तो केब में ..... संकेत मिलता है ।

63. If MPV2 will burnt then ZPV will kept on -----  
यदि MPV2 जल जायेगा तो चूट को ..... पोजीषन में रखेगे ।
64. While performing manual control of G.R. if M.P. remains on 0 then DJ will trip through -----  
-----
65. While performing trouble shooting of GR progressing but Ammeters are not deviating at last Loco pilot will change the CAB, it is due the defect of -----
66. If short circuiting will take place in L2 then -----fuse will melt.
67. If C105 will not close DJ will open in operation -----
68. When MR becomes -----Kg/cm<sup>2</sup> then Q119 will energise.
69. LSCHBA glows, on run without tripping in a WAG 5 loco, it is ----- type of failure.  
LSCHBA का जल जाना WAG5 लोको में ..... प्रकार का फेल्युअर है ।
70. If BLRDJ becomes defective then DJ can be closed by -----  
यदि BLRDJ खराब हो जाता है तो डी.जे. को क्लोज करेगे..... के द्वारा ।
71. QCVAR is the relay for -----  
QCVAR ..... के लिये लगाई गई है ।
72. If QVSI1 becomes defective then DJ will open in Operation -----  
यदि QVSI 1 खराब हो जाता है तो डी.जे. ओपन होगा ..... आपरेषन में
73. Q20 relay is connected with ----- in WAG 5 loco.  
Q20 रिले WAG5 लोको में ..... के साथ लगी है ।
74. When QVSL1 becomes defective then DJ will open in Operation -----  
जब QVSL1 खराब हो जाता है तो DJ ओपन होगा आपरेषन .....में
75. UA1 and UA2 is connected between the ----- and -----phase of the Arno.  
UA1 एवं UA2 आर्नो के ..... एवं ..... फेज के मध्य में लगे होते हैं
76. BA voltage should be -----volt during No load and ----- Volt during on load position.  
BA वोल्टेज नो लोड अवस्था में ..... ए वं आन लोड अवस्था में ..... होना चाहिए
77. If ASMGR interlock beomes defective on Q44 branch then DJ will open in OP -----  
यदि ASMGR का इंटरलॉक क्यू 44 के ब्रंच पर खराब हो जाता है तो डी.जे. ओपन होगा .....
- 78.
79. If ----- fuse will melt than QRS will not energise.  
----- फ्यूज के मेल्ट होने पर फट्टै एनरजाईज नहीं होगा ।
80. If MVRH will burnt than put ----- switch on ----- and wedge ----- relay in energized condition and clear the block section with the current ranning of -----  
यदि MVRH जल जाये तो ..... स्वीच को ..... पोजीषन में रखकर ..... रिले को एनरजाईज अवस्था में वेज करके ..... करंट रेटिंग के साथ ब्लॉक सेक्शन क्लीयर करेगे ।

81. For operation 2 trouble shooting C107 clamped in the trailing loco of M.U. for closing DJ of trailing loco, loco pilot shall -----

आपरेषन 2 कि ट्रबल शूटिंग के दौरान जब मल्टीपल यूनिट ट्रेलिंग लोको में C107 को क्लैम्प किया जाता है तो ट्रलिंग लोको में डी.जे. क्लोज करने के लिये लोको पायलट को करना चाहिये .....

82. When ZQWC press from cab no. 2 then ----- contactors will close.

जब ZQWC को कैब नं 2 से प्रेस किया जाता है ..... कॉन्टैक्टर्स क्लोज होते हैं ।

83. CCLS melts on 10<sup>th</sup> notch LP will get -----

10 नाच पर CCLS फ्यूज मेल्ट होने लोको पायलट को मिलेगा .....

84. Freight/Passenger handle when kept on freight position on C3W Distributor Valve then while dropping B.P. Loco brakes will -----

C3W Distributor Valve पर लगे फ्राईट और पैसेजर हैंडल को जब फ्राईट ;गुडसद्ध पोजीषन पर रखा जाता है तों बी. पी. झाप करने पर लोको ब्रेक ..... लगेगा ।

85. If the rear cab BL is not properly locked then while working the Loco from the other cab Loco pilot will get -----

यदि पिछे कैब का BL सही तरीके से लॉक नहीं किया गया तो दुसरे कैब से लोको को कार्य करतेसमय लोको पायलट को मिलेगा .....

86. If LSBCR is glowing then it indicates to the Loco pilot that -----

यदि LSBCR जलता है तो यह चालक को सूचित करता है कि .....

87. While performing E.E.C. . if M.P. remain on 0 then DJ will trip through -----

E.E.C. करते समय यदि एम.पी. 0 पर रह जाये तो डी.जे. ओपन होगा .....के द्वारा ।

88. While performing trouble shooting of GR progressing but Ammeters are not deviating at last Loco pilot will change the CAB, it is due the defect of -----

जी.आर. प्रोग्रेसिंग बट अमीटर नाट डेविएटिंग कि ट्रबल शूटिंग करते समय लोको पायलट कैब बदलते हैं ऐसा ..... कि खराबी के कारण करते हैं ।

89. When MR becomes -----Kg/cm<sup>2</sup> then Q119 will energise.

जब MR ..... Kg/cm<sup>2</sup> हो जाता है तो Q119 एनरजाईज होगा ।

90 .BA voltage should be -----volt during No load and ----- Volt during on load

Position BA वोल्टेज नो लोड अवस्था में .....ए वं आन लोड अवस्था में ..... होना चाहिए)

91. CGR2 will close on ----- notch.

CGR2 ----- नॉच पर क्लोज होता है ।

92. Auto regression of G.R. with LSP glowing and UMT2 will not deviate than Driver will put -----

-----switch on -----position.

LSP जलकर आटो रिग्रेसन ऑफ जी.आर. होता है एवं न्डज2 नहीं उठता तो .....स्वीच को .....पोजीषन में रखेंगे

93. During R.B. position of Electrical V.E.F is -----

आर.बी. के समय इलेक्ट्रीकल व्ही.ई.एफ. का पोजीषन होता है .....

94. The normal position of QFL is -----

QFL रिले कि सामान्य पोजीशन होती हैं .....

95. QCVAR will energise on -----volt and de energise on -----volt.

QCVAR ----- वोल्ट पर एनरजाईज एवं .....वोल्ट पर डी एनरजाईज होता हैं

96. P2 contact closes if charging pressure drops to ----- Kg/cm<sup>2</sup>

P2 का कॉन्टेक्ट क्लोज होता है यदि चार्जिंग प्रेशर ड्रॉप होता हैं .....Kg/cm<sup>2</sup>

97. Q20 is connected with RSI Block No. ----- in Traction Power Circuit.

98. If Q100 wedged in energized condition than every time when DJ will open than open all -----

99. If -----fuse will melt than QRS will not energise.

100. CAB NO. 2 A.M. will connect with -----T.M. , in loco provided with two voltmeters and one ammeter.

101. In Static Converter loco all auxiliaries will get the constant voltage ----- volt.

102. If MVRH will burnt than put ----- switch on----- and wedge -----relay in energized condition and clear the block section with the current rating of -----

103. M.R. safety valve will set on -----kg/cm<sup>2</sup>.

104. Name of Q46 relay is -----

105. Q20 is connected with RSI Block No. ----- in Traction Power Circuit.

106. If Q100 wedged in energized condition than every time when DJ will open than open all -----

107. If -----fuse will melt than QRS will not energise.

108. CAB NO. 2 A.M. will connect with -----T.M. , in loco provided with two voltmeters and one ammeter.

109. In Static Converter loco all auxiliaries will get the constant voltage ----- volt.

110. If MVRH will burnt than put ----- switch on----- and wedge -----relay in energized condition and clear the block section with the current rating of -----

111. M.R. safety valve will set on -----kg/cm<sup>2</sup>.

112. Name of Q46 relay is -----

113. Spark gap of ET 2 in WAG 7 loco ----- mm.

114. Auto regression of G.R. on lower notches without glowing any pilot lamp it is due the defect of -----

115. During R.B. position of Electrical V.E.F. is -----

116. When B.P. becomes -----Kg/cm<sup>2</sup> than RGEB2 will operate in auto flasher loco.

117. Q100 will energise in WAG5 loco after pressing BLRDJ ----- Seconds.



118. While performing E.E.C. if M.P. remains on 0 then DJ will trip through -----  
E.E.C. करतें समय यदि एम.पी. 0 पर रह जाये तो डी.जे. ओपन होगा .....के द्वारा ।
119. While performing trouble shooting of GR progressing but Ammeters are not deviating at last Loco pilot will change the CAB, it is due the defect of -----  
जी.आर. प्रोग्रेसिंग बट अमीटर नाट डेविएटिंग कि ट्रबल शूटिंग करते समय लोको पायलट कैब बदलते हैं ऐसा .....  
...कि खराबी के कारण करते हैं ।
120. If short circuiting will take place in L2 then -----fuse will melt.  
L2 में शार्ट सर्किट होने पर ..... फ्यूज मेल्ट होगा ।
121. If C105 will not close DJ will open in operation -----  
यदि C105 क्लोज नहीं होगा तो डी.जे. ओपन होगा आपरेशन ..... में
122. When MR becomes -----Kg/cm<sup>2</sup> then Q119 will energise.  
जब MR ..... Kg/cm<sup>2</sup> हो जाता है तो Q119 एनरजाईज होगा ।
123. If BLRDJ and BP2DJ both are become defective then D J can be close by -----  
यदि BLRDJ एवं BP2DJ दोनों खराब हो जाये तो डी.जे. क्लोज किया जा सकता है .....द्वारा
124. If CHBA becomes defective then after isolating CHBA train can be work up to -----Hrs  
यदि CHBA खराब हो जाये तो उसे आईसोलेट करके गाडी काम कर सकते हैं .....घन्टे ।
125. During RB more than 1 Kg/cm<sup>2</sup> pressure goes to B/cylinder; RB will cut off through -----  
आर.बी.के समय यदि 1Kg/cm<sup>2</sup> से अधिक प्रेशर जाता है तो आर.बी. कट ऑफ होता है,.....द्वारा
126. If ASMGR interlock beomes defective on Q44 branch then DJ will open in OP -----  
यदि ASMGR का इंटरलॉक क्यू 44 के ब्रंच पर खराब हो जाता है तो डी.जे. ओपन होगा .....
127. If LSRSI is glowing then it indicates to the Loco pilot that -----  
यदि LSRSI जलता है तो यह चालक को सूचित करता है कि .....
128. For opration 2 trouble shooting C107 clamped in the trailing loco of M.U. for closing DJ of trailing loco, loco pilot shall -----  
आपरेशन 2 कि ट्रबल शूटिंग के दौरान जब मल्टीपल यूनिट ट्रैलिंग लोको में 8 को क्लेम्प किया जाता है तो ट्रैलिंग लोको में डी.जे. क्लोज करने के लिये लोको पायलट को करना चाहिये .....
129. When ZQWC press from cab no. 2 then ----- contactors will close.  
जब ZQWC को कैब नं 2 से प्रेस किया जाता है ..... कॉन्टैक्टर्स क्लोज होते हैं ।
130. CCLS melts on 10<sup>th</sup> notch LP will get -----  
10 नाच पर CCLS फ्यूज मेल्ट होने लोको पायलट को मिलेगा .....
131. Freight/Passenger handle when kept on freight position on C3W Distributor Valve then while dropping B.P. Loco brakes will -----  
C3W Distributor Valve पर लगे फ्राईट और पैसेजर हैंडल को जब फ्राईट ;गुडसद्व पोजीशन पर रखा जाता है तों बी.पी. ड्राप करने पर लोको ब्रेक ..... लगेगा ।
132. If the rear cab BL is not properly locked then while working the Loco from the other cab Loco pilot will get -----

यदि पिछे कैब का BL सही तरीके से लॉक नहीं किया गया तो दुसरे कैब से लोको को कार्य करते समय लोको पायलट को मिलेगा .....

**133.** If LSBCR is glowing then it indicates to the Loco pilot that -----  
यदि LSBCR जलता है तो यह चालक को सूचित करता है कि .....

**134.** While performing E.E.C. if M.P. remains on 0 then DJ will trip through -----  
E.E.C करतें समय यदि एम.पी. 0 पर रह जाये तो डी.जे. ओपन होगा .....के द्वारा ।

**135.** While performing trouble shooting of GR progressing but Ammeters are not deviating at last Loco pilot will change the CAB, it is due the defect of -----  
जी.आर. प्रोग्रेसिंग बट अमीटर नाट डेविएटिंग कि ट्रबल शूटिंग करते समय लोको पायलट कैब बदलते हैं ऐसा .....  
कि खराबी के कारण करते हैं ।

**136.** When MR becomes -----Kg/cm<sup>2</sup> then Q119 will energise.  
जबMR ..... Kg/cm<sup>2</sup> हो जाता है तो Q119 एनरजाईज होगा ।

**137.** BA voltage should be -----volt during No load and ----- Volt during on load position.(BA वॉल्टेज नो लोड अवस्था मे ..... एवं आन लोड अवस्था में..... होना चाहिए)

**138.** If BLRDJ and BP2DJ both are become defective then D J can be close by -----  
यदि BLRDJ एवं उच्चवृद्धदोनो खराब हो जाये तो डी.जे. क्लोज किया जा सकता है .....द्वारा

**139.** If CHBA becomes defective then after isolating CHBA train can be work up to -----Hrs  
यदि CHBA खराब हो जाये तो उसे आईसोलेट करके गाडी काम कर सकते हैं .....घन्टे ।

**140.** During RB more than 1 Kg/cm<sup>2</sup> pressure goes to B/cylinder; RB will cut off through -----  
आर.बीके समययदि1Kg/cm<sup>2</sup> से अधिक प्रेशर जाता है तो आर.बी. कट ऑफ होता है,.....द्वारा

**141.** If ASMGR interlock beomes defective on Q44 branch then DJ will open in OP -----  
यदि ASMGR का इंटरलॉक क्यू 44 के ब्रंच पर खराब हो जाता है तो डी.जे. ओपन होगा .....

**142.** If LSRSI is glowing then it indicates to the Loco pilot that -----  
यदि LSRSI जलता है तो यह चालक को सूचित करता है कि .....

**143.** CGR2 will close on ----- notch

CGR2 ----- नॉच पर क्लोज होता है ।

**144.** Auto regression of G.R. with LSP glowing and UMT2 will not deviate than LP will put -----  
switch on-----position. LSP जलकर आटो रिग्रेशन ऑफ जी.आर. होता हैएवं UMT2 नहीं उठता तो .....  
.....स्वीच को .....पोजीषन में रखेंगे

**145.** During R.B. position of Electrical V.E.F. is -----  
आर.बी. के समय इलेक्ट्रीकल व्ही.ई.एफ. का पोजीषन होता है .....

**146.** When B.P. becomes -----Kg/cm<sup>2</sup> than RGEB2 will operate in auto flasher loco.  
जब बी.पी..... हो जाता है तो आटो फ्लेशर वाले लोको में RGEB2 आपरेट हो जाता है

**147.** QCVAR will energise on -----volt and de energise on -----volt.  
QCVAR ----- वोल्ट पर एनरजाईज एवं .....वोल्ट पर डी एनरजाईज होता है

- 148.** LSCHBA glows, on run without tripping in a WAG 5 loco, it is ----- type of failure.  
LSCHBA का जल जाना WAG5 लोको में .....प्रकार का फेल्युअर हैं ।
- 149.** If BLRDJ becomes defective then DJ can be closed by -----  
यदि BLRDJ खराब हो जाता है तो डी.जे. को क्लोज करेंगे..... के द्वारा ।
- 150.** QCVAR is the relay for -----  
QCVAR ..... के लिये लगाई गई हैं ।
- 151.** If QVSI1 becomes defective then DJ will open in Operation -----  
यदि QVSI 1 खराब हो जाता है तो डी.जे. ओपन होगा ..... आपरेशन में
- 152.** Q20 relay is connected with ----- in WAG 5 loco.  
Q20 रिले WAG5 लोको में ..... के साथ लगी है ।
- 153.** Q30. Relay will energise on ----- Volt.  
Q30 रिले का एनरजाईजिंग वोल्ट हैं ..... वोल्ट
- 154.** If notch repeater becomes defective then Driver will check the MCB of -----  
यदि नाच रिपीटर खराब हो जाये तो चालक के द्वारा ..... MCB की जाँच की जायेंगी
- 155** more than 1 Kg/cm<sup>2</sup> pressure goes to B/cylinder, RB will cut off through -----  
आर.बी के समय यदि 1 किलो ग्राम से अधिक प्रेशर जाता है तो आर.बी. कट ऑफ होता है,..... द्वारा
- 156.** If QCVAR interlock becomes defective on Q118 branch then DJ will open in OP -----  
यदि QCVAR का इंटरलॉक क्यू 118 के ब्रंच पर खराब हो जाता है तो डी.जे. ओपन होगा आपरेशन .....
- 157.** If LSBCR is glowing then it indicates to the Loco pilot that -----  
यदि LSBCR जलता है तो यह चालक को सूचित करता है कि .....
- 158** If the Loco Status is showing “9 2 “it indicates -----  
यदि लोको का स्टेटस 9 2 है तो यह सूचित करता है .....
- 159.** Condition of the cut out cocks on the Pneumatic Pannel of WAG 9 Loco in Multiple unit trailing Loco are -  
WAG9 लोको के मल्टीपल यूनिट के ट्रेलिंग लोको में न्यूमेटिक पैनल पर लगे कट आउट कॉक कि पोजीशन होनी चाहिये द्द  
(47)----- (74)----- (136)----- (70)-----
- 160.** SS10 is the sub system for -----  
SS 10 सब सिस्टम ..... के लिये लगाया गया है ।
- 161.** If primary over current relay will dropped than -----  
----- indications will come in the cab.  
यदि प्रायमरी ओवर करंट रिले ड्रॉप होती है तो केब में .....  
.... संकेत मिलेंगे ।
- 162.** Speedometer transducer is provided on the wheel no ----- in WAG9 Loco.  
स्पीडोमीटर ट्रांसमीटर WAG9 लोको में चक्का नं ..... पर लगा होता है ।
- 163.** Total weight of WAG 9 Loco is -----  
WAG9 लोको का कुल वजन ..... होता है ।
- 164.** Location of BUR2&3 in WAG9 Loco is behind -----

BUR 2&3 का लोकेषन WAG9 लोको में होता है .....

165. Air dryer provided in WAG 9 Loco on wheel no. -----

एअरड्रायर WAG9 लोको में चक्का नं ..... के पास लगा होता है ।

166 Speedometer Transmeter is provided on wheel no. -----

स्पीडो मीटर ट्रान्समीटर चक्का नं ..... पर लगा होता है ।

167. ----- No. of 3 phase Aux. are provided in WAG 9 Loco.

WAG 9 लोको में ..... 3 फेज आकजलरीज लगी होती हैं ।

168. Failure Mode Operation switch Number is ----- and provided on -----

फेल्युअर मोड आपरेषन का स्वीच ..... है एवं ..... में लगा होता है ।

169. If BA voltage becomes ----- Volt then P 1 fault message will display on the screen

यदि बेट्री वोल्टेज ..... वोल्ट हो जाता है तब पी. 1 फाल्ट मैसेज स्क्रीन पर आयेगा ।

170. When panto selector key kept on “1” then ----- panto will electrically isolate.

जब पन्टो सलेक्टर कि को 1 पर रखते हैं तो ..... पन्टो इलेक्ट्रीकली आइसोलेट हो जाता है ।

171 In intial position of pneumatic automatic train brake -----amount of B.P. will drop

न्यूमेटिक आटोमेटिक ट्रेन ब्रेक के इनिषियल आपलीकेषन पोजीषन में ..... बी.पी. ड्राप होता है ।

172. When one smoke detector to detect the smoke in Machine Room ----- message will appear on the screen.

जब एक स्मोक सेंसर ने मशीन रूम में स्मोक सेंसर किया हो तो स्क्रीन पर ..... मैसेज आयेगा ।

173. In WAG-5, If MVSL-1 is burnt work the train by \_\_\_\_\_

174. If C-118 is closing, but DJ not closing then keep \_\_\_ & \_\_\_ and try

175. Poly glass material projecting from vent mesh of TM is called as \_\_\_\_\_

176. When there is Operation ‘O’ trouble, clear the section by placing \_\_\_\_\_

177. MPS can be operated from \_\_\_\_\_ notch for field weakening

178. Whenever QCVAR becomes defective, starting phase to ARNO to be cut off by de-energizing \_\_\_\_\_

179. If C-105 is not closed, \_\_\_\_\_ failure will be experienced

180. If MVMT-1 is defective, \_\_\_\_\_ tripping failure will be experienced

181. If MVSI-1 is defective, \_\_\_\_\_ tripping failure will be experienced

182. Maximum RB Current rating for WAG-5 is \_\_\_\_\_ Amps

183. In WAG-5 loco, maximum MR pressures is \_\_\_\_\_ Kg/cm<sup>2</sup>

184. Melting of CCPT causes \_\_\_\_\_ tripping failure.

185. Auto-regression on 1<sup>st</sup> notch with LSP due to \_\_\_\_\_

186. Earth fault in SL 1 causes \_\_\_\_\_
187. Direct auxiliaries are provided to protect ARNO from \_\_\_\_\_
188. Intentional bonding is done through \_\_\_\_\_
- 189.
190. Earth fault in MVSL-1 causes tripping of DJ through \_\_\_\_\_ relay.
191. In modified panto circuit, when DJ locked mechanically, then Pantograph \_\_\_\_\_
192. Pantograph is mounted on \_\_\_\_\_ number of base insulators
193. In VCB loco, if DJ trips just before releasing BLRDJ, conclude \_\_\_\_\_ I/L is defective
194. ET-1 and ET-2 are to protect against \_\_\_\_\_
195. QRSI will not allow more than \_\_\_\_\_ Amps. in WAG-5 loco.
196. When Q20 is energised, \_\_\_\_\_ lamp will glow.
197. In WAG-5 loco, U-1 is connected to \_\_\_\_\_ Traction Motor
198. QOP is provided in \_\_\_\_\_ circuit
199. RF resistances are cooled by \_\_\_\_\_
200. To test the condition of a fuse, \_\_\_\_\_ is provided
201. LSB controlling relay is \_\_\_\_\_
202. If Q51 energizes, \_\_\_\_\_ takes place
203. When HCP is kept on '2' position, \_\_\_\_\_ coil gets energised.
204. QWC relay remains energised as long as \_\_\_\_\_ is pressed when GR is on '0' or 1<sup>st</sup> notch then, automatically de-energizes after 10th notch in WAG7 locomotive.
205. While starting loaded train, \_\_\_\_\_ & \_\_\_\_\_ switches to be pressed to avoid QD action
206. In WAG7 loco, location of C2B relay valve is \_\_\_\_\_
207. If \_\_\_\_\_ relay de-energizes, loco brakes will not release by pressing PVEF.
208. Earth fault in Q119 coil causes \_\_\_\_\_
209. In DC-DC converter, twin beam headlight provided with \_\_\_\_\_ lamps/ bulbs
210. Current rating when MVRH is isolated is \_\_\_\_\_ Amps in WAG 5 locomotive.
211. Defective QCVAR causes \_\_\_\_\_ tripping failure.

212. In Static converter loco, 3Ø E.M. contactor for MVRF is \_\_\_\_\_
213. If any un-loader valve is stuck up and discharging air, trouble can over come by \_\_\_\_\_
214. In WAG5, if duplex check valve is defective \_\_\_\_\_ will not work
215. If rear cab BL is not locked properly, it leads to \_\_\_\_\_
216. If QPH is defective, work the train by keeping HPH in \_\_\_\_\_ position and duly follow necessary precautions
217. Earth fault in CHBA causes \_\_\_\_\_ relay to energize
218. In microprocessor loco, fault, if any, will be indicated through \_\_\_\_\_
219. During RB, earth fault in RF resistances because \_\_\_\_\_ relay to energize in WAG 7 locomotive
220. When A9 is applied to emergency, the pressure admitted to loco brake cylinder of loco is \_\_\_\_
221. In WAG5, hand brake will apply brake blocks of \_\_\_\_\_ wheels
222. For quick recharging of BP pressure, \_\_\_\_\_ switch to be pressed
223. Puncture of diode in RSI block causes \_\_\_\_\_ lamp to glow
224. RGR is connected between \_\_\_\_\_
225. In Static converter loco, in VCB type DJ control circuit, C118 I/L is replaced with \_\_\_\_
226. If HPT of raised panto is having cut \_\_\_\_\_ will be experienced.
227. If Q30 N/O I/L is defective \_\_\_\_\_ relay can be wedged to work the train further
228. If LSCHBA glows on run, \_\_\_\_\_ fuse to be checked.
229. If twin beam headlight is not working, \_\_\_\_\_ switch position to be changed
230. Notch by notch progression or regression is done by \_\_\_\_ relay
231. While wedging AC 3Ø contactor, ensure \_\_\_\_\_
232. If RSI –1 draws over current, DJ will trip through \_\_\_\_\_ relay
233. In WAG5, to isolate TM1, \_\_\_\_\_ bit to be packed
234. Pilot lamps does not glow, when \_\_\_\_\_ conk disconnected
235. Operation B part - I trouble is caused due to \_\_\_\_\_ even though HVSL 1&2 and HPH kept on 3 positions

236. Defective Q30 causes \_\_\_\_\_
237. C-118 closing in LT, but not closing in HT. Reason may be \_\_\_\_\_
238. Earth fault in QCVAR (AC) causes \_\_\_\_\_
239. If L3 opens on run, \_\_\_\_\_ will happen
240. If LPAR glowing on run along with buzzer check \_\_\_\_\_
241. Short circuit in TFWR causes \_\_\_\_\_
242. Earth fault in MVSI-1 causes \_\_\_\_\_
243. When MP moved from Braking to Traction, if TLTE experienced , check \_\_\_\_\_
244. Reason for Operation 'A' ending part – II is due to \_\_\_\_\_
245. While closing DJ, earth fault in TFWA causes \_\_\_\_\_
246. QD actions are \_\_\_\_\_
247. MR-3 pressure is admitted into brake pipe through \_\_\_\_\_ valve in WAG-5
248. Earth fault in C-118 coil causes \_\_\_\_\_
249. On VCB loco, defective C-118 N/O I/L causes \_\_\_\_\_
250. While working MU, defect in the rear loco, will be noticed by \_\_\_\_\_
251. If pantograph raising spring is broken and fallen on loco roof, it causes \_\_\_\_\_
252. While working MU, if leading Loco GR is defective, it causes \_\_\_\_\_
253. Normally, starting phase to ARNO cut off automatically by \_\_\_\_\_
254. RSI-2 block supplies current to \_\_\_\_\_ in WAP-4 loco
255. On opening BLVMT, if blowers are not stopping, reason may be \_\_\_\_\_
256. If 'C' conk is slack \_\_\_\_\_ will not work.
257. Proportional working can be isolated by closing \_\_\_\_\_ COC
258. Purpose of VA-1 release valve in WAG-5 loco is \_\_\_\_\_
259. If auto regression of GR experiences with exhausters stops working, check \_\_\_\_\_
260. HS-4 pressure should be always between \_\_\_\_\_
261. Earth fault in MVRF during RB causes energizing of \_\_\_\_\_ in WAG 7 locomotive
262. A34 terminal cut causes \_\_\_\_\_ traction failure.

263. Ignoring of banding failure takes place in Traction Motor may leads to \_\_\_\_\_
264. In WAG 5, if HMCS-1 is placed on '3' position, \_\_\_\_\_ line contactor will not close.
265. Purpose of A-1 Differential valve is \_\_\_\_\_
266. Procedure of isolating RSI 2 in WAG5 loco is \_\_\_\_\_
267. In WAG 7 loco, QD 2 is connected between \_\_\_ & \_\_\_ Traction motors
268. In WAG 7 loco if RSI2 exceeds an over current of \_\_\_\_\_
269. LSB glows and extinguishes when MP is placed on 'P' due to \_\_\_\_\_
270. Location of ATFEX in WAG-5 is \_\_\_\_\_
271. On releasing SA9, pressure in the brake Cylinders will escape through \_
272. On notches DJ tripped. After closing DJ, if TLTE is experienced, \_\_\_\_\_
274. The purpose of QTD101 relay is \_\_\_\_\_ in static converter locomotive
275. Working pressure of SMGR \_\_\_\_\_ kg/cm<sup>2</sup>
276. Minimum amount of Vacuum to be created with 8 mm leak hole test plate within 30 seconds is \_\_\_\_\_ Cm.
277. On run if CCBA fuse melts, \_\_\_\_\_
278. When GR on 21<sup>st</sup> notch, if MP is brought to '0' \_\_\_\_\_
279. QCVAR is provided for the protection of \_\_\_\_\_
280. In dead loco, to avoid wheel skidding \_\_\_\_\_ to be isolated
281. Position of A8 COC, while working with cab2 leading is \_\_\_\_\_
282. To overcome A-ending Part-II, \_\_\_\_\_ wires to be looped and follow necessary precautions.
283. If C-118 is closing in LT but not closing in HT, \_\_\_\_\_ wires to be looped and follow the precautions as like Q44 wedging.
284. \_\_\_\_\_ type of Fire extinguisher used on Electric traction loco.
286. Earth faults in SL-2 causes tripping of DJ through \_\_\_\_\_
287. Lower pantograph caution order will be given during \_\_\_\_\_
288. When 'B' conk is defective \_\_\_\_\_
289. In ABCB loco, \_\_\_\_\_ coil is used for closing the DJ



290. While working with 'A' ending trouble loco, \_\_\_\_ relay should not be wedged
291. In WAG7 loco, VEULs energisation and time lag of last CP is maintained by \_\_\_\_\_
292. Improper working of ARNO will be known by \_\_\_\_\_ tripping failure
293. If C105 not closed, try by changing \_\_\_\_ switch to '3' position
294. To avoid wheel skidding, \_\_\_\_ to be pressed, while applying A9
295. To create, maintain & destroy the vacuum in dual brake loco, \_\_\_\_ valve is used
296. If L1 or L6 not closed, \_\_\_\_ traction failure will be experienced
297. If banding failure is experienced, clear the section with \_\_\_\_ KMPH of speed
298. To avoid QD action in microprocessor loco, \_\_\_\_ switch to be pressed
299. If earth fault in MVRH, DJ will trip through \_\_\_\_ relay
300. Modified Pantograph pan will have \_\_\_\_\_ in place of wearing strips
301. If pilot lamps are not working, \_\_\_\_\_ & \_\_\_\_\_ fuses to be checked
302. If C145 coil is having earth fault \_\_\_\_\_ fuse will melt.
303. Air pressure leaks through Air dryer continuously, leads to \_\_\_\_\_.
304. In WAG 5 loco, If all line contactors are not closed, check \_\_\_\_ COC
305. If C107 contactor not closed, \_\_\_\_\_ tripping failure will be experienced
306. For wedging Q44, \_\_\_\_ permission is required
307. While working MU, glowing of LS group lamp in leading loco indicates \_\_\_\_
308. If, BLRDJ is defective, close the DJ by pressing \_\_\_\_\_
309. Earth fault in MVMT1 causes tripping of DJ through \_\_\_\_ relay
310. To check AFL, \_\_\_\_\_ switch to be pressed
311. While working EEC operation, ZSMS to be kept in \_\_\_\_\_ position in WAG5 loco.
312. Location of R1 COC in WAG7 loco is \_\_\_\_\_
313. WAG7 loco is having \_\_\_\_\_ type of bogie
314. If Pacco switch is in pressed condition, \_\_\_\_\_ trouble will be experienced
315. Earth fault in C107 coil causes \_\_\_\_\_ tripping failure

316. Earth fault in S41 causes tripping of DJ through \_\_\_\_\_
317. Location of A8 COC in modified WAG7 loco is \_\_\_\_\_.
318. In 58 BOXN+BV load, if 6 DVs are defective, the effective brake power is \_\_\_\_\_
319. Minimum Brake pipe pressure should be \_\_\_\_\_ Kg/cm<sup>2</sup> in locomotive and \_\_\_\_\_ Kg/cm<sup>2</sup> in brake van of a train having 58 vehicles
320. Minimum vacuum level should be \_\_\_\_\_ Cm in locomotive and \_\_\_\_\_ Cm in BV in goods train.
321. Minimum FP pressure should be \_\_\_\_\_ Kg/cm<sup>2</sup> in locomotive and \_\_\_\_\_ Kg/cm<sup>2</sup> in SLR of a 10 vehicles coaching train
322. In EP C-118 provided locos \_\_\_\_\_ relay is provided in auxiliary control circuits.
323. Q20 actions are \_\_\_\_\_
324. P1 is provided on \_\_\_\_\_ pipe line
325. In MU, \_\_\_\_\_ lamp glows in healthy loco and \_\_\_\_\_ lamp glows in defective loco
326. Earth fault in ARNO capacitor bank causes tripping of DJ through \_\_\_\_\_ relay.
327. In modified locos, ARNO is replaced with \_\_\_\_\_
328. In MU, \_\_\_\_\_ valve makes the rear loco also to create vacuum during recreation
329. By pressing SW1 or SW2, \_\_\_\_\_ relay will energize
330. When Driver is driving from rear cab & Asst.Driver is leading cab, the speed is \_\_\_\_\_
331. When ZPV on '4' position \_\_\_\_\_ Contactor will open
332. Earth fault in SJ4 causes tripping of DJ through \_\_\_\_\_ relay
333. If CTF3 TR I/L is defective on line contactors control circuit causes \_\_\_\_\_ traction failure
334. Pressure setting of CP individual SS is \_\_\_\_\_ kg/cm<sup>2</sup>
335. GD80E filter is connected in between \_\_\_\_\_ and \_\_\_\_\_
336. Signaling relay for LSGR is \_\_\_\_\_
337. Capacity of CCA fuse is \_\_\_\_\_ Amps.
338. Tap changer control circuit is controlled by \_\_\_\_\_ fuse
339. If earth fault happened in relay Q119, \_\_\_\_\_ fuse melts.
340. Output supply voltage of Static converter is \_\_\_\_\_
341. When BP drops and A9 is in release \_\_\_\_\_ starts functioning.

342. While working MU, BLSN will be switched off at \_\_\_\_\_ board at neutral section
343. WAG7 TM current rating for 60 min. is \_\_\_\_\_ amps.
344. Static converter input supply is \_\_\_\_\_ volt & out put supply is \_\_\_\_\_ Volts
345. In MU, \_\_\_\_\_ valve makes the rear Loco brakes to operate along with leading loco brakes.
346. If CCBA is melting when HOBA in OFF, check \_\_\_\_\_
347. In dead loco, J1&J2 handles to be kept in \_\_\_\_\_ position
348. During RB, if BC pressure is above 1.0 kg/cm<sup>2</sup>, \_\_\_\_\_ relay will de-energies
349. If QVMT2 is not energised, \_\_\_\_\_ tripping failure will be experienced
350. Earth fault in L2 contactor leads to tripping of DJ through \_\_\_\_\_ relay
351. When accident is occurred, operate \_\_\_\_\_ switch in speedometer.
352. If QE is energised, \_\_\_\_\_ will happen
353. In Static converter loco, at neutral section, \_\_\_\_\_ switch only to be open in modified locos.
354. In WAG7, load bearers nearer & farer to center pivot will carry \_\_\_\_\_ % & \_\_\_\_\_ % of load
355. Earth fault in C145 coil causes \_\_\_\_\_ fuse to melt in Static converter Loco
356. In Microprocessor loco, if main unit is not working keep HBA in '0' for \_\_\_\_\_
357. When CCSPM blown out, \_\_\_\_\_ will not work
358. Purpose of Additional CCBA is \_\_\_\_\_
359. Time lag of QTD101 is \_\_\_\_\_
360. In MU, if CCDJ blown out in trailing loco, \_\_\_\_\_ will happen
361. Purpose of P1 is \_\_\_\_\_
362. On closing HBA and ZUBA, if UBA reads 0 volts \_\_\_\_\_ fuse to be checked
363. In modified loco, TM 6 isolated \_\_\_\_\_ meter will not deviate.
364. Reversers control circuit protected by \_\_\_\_\_ fuse
365. In WAG 7 loco, QLM is set to \_\_\_\_\_ Amps.
366. Earth fault in TM-3 during RB \_\_\_\_\_ relay acts in WAG-5 Loco.
367. In WAG-5 Loco, Q-20 is connected across \_\_\_\_\_

368. If Q-30 is defective \_\_\_\_\_ wires to be looped
369. Before energizing loco, UBA indicates \_\_\_\_\_ voltage
370. Probable reason for over charging of BP pressure is \_\_\_\_\_
371. RGE2 settings are \_\_\_\_\_
372. In Micro processor loco, during manual control of GR, \_\_\_\_\_ will not indicate
373. The controlling fuse for AFL & ACP is \_\_\_\_\_
374. PR1 is set to time lag \_\_\_\_\_ Seconds
375. If MR4 COC is closed, \_\_\_\_\_ will not work.
376. In modified loco, the roof bushing bar is replaced with \_\_\_\_\_
377. In WAG7 loco, location of IP valve and its COC is \_\_\_\_\_
378. Q121 is provided in \_\_\_\_\_ control circuit.
379. Earth fault in RS31 coil causes energisation of \_\_\_\_\_ relay
380. If C145 is welded, \_\_\_\_\_ relay will not energise in traction
381. In Static converter loco, CPs will not work unless \_\_\_ relay N/O I/L closes
382. P2 contact closes below \_\_\_\_\_ Kg/cm<sup>2</sup>
383. RGE2 connected on \_\_\_\_\_ pipe line
384. If Auto flasher light is malfunctioning first, \_\_\_\_\_ relay to be wedged in energized condition.
385. Purpose of Air Dryer is \_\_\_\_\_
386. WAG 5 loco will have \_\_\_\_\_ type of bogie
387. Additional BP COC location is \_\_\_\_\_
388. In modified loco, Notch Repeater is taking supply from \_\_\_\_\_
389. If 18 Shtg. Contactors are provided in WAG 5, on pressing ZQWC 2, \_\_\_\_\_ closes
390. If Train brake power is poor, to avoid wheel skidding, \_\_\_\_\_ precaution to be followed
391. QCVAR is protected by \_\_\_\_\_ fuse
392. In VCB loco, QPDJ will energise at \_\_\_ Kg/cm<sup>2</sup> & de-energise at \_\_\_\_\_ Kg/cm<sup>2</sup>
393. Auto Drain Valve will drain out the moisture at \_\_\_\_\_ Kg/cm<sup>2</sup>
394. C2A relay Valve is meant for \_\_\_\_\_

395. While working with Vac. stock, in emergency, RS to be operated in \_\_\_<sup>0</sup> of angle
396. In ABCB loco, QPDJ will energise at \_\_\_ Kg/cm<sup>2</sup> & de-energise at \_\_\_ Kg/cm<sup>2</sup>
397. While working with Air stock, in emergency, RS to be operated in \_\_\_<sup>0</sup> of angle
398. If MPV is not working, ensure HCP in \_\_\_\_\_ position.
399. In WAG5 loco, HCP will have \_\_\_\_\_ number of positions
400. In Micro processor loco, \_\_\_ to be pressed to stop buzzer sound when fault message displayed
401. On run if CTF2 dropped to braking side \_\_\_ lamp will glow.
402. When Q118 is wedged, \_\_\_ current rating to be followed
403. Location of C118 in WAM 4 is \_\_\_\_\_
404. Duplex check valve is set to \_\_\_\_\_ Kg/ cm<sup>2</sup>
405. Before wedging Q44, \_\_\_ test to be conducted
406. When BPSW is pressed, \_\_\_ valve is energised
407. In MU, feed for Q118 of rear loco will get from \_\_\_\_\_
408. The purpose of C 118 N/C chronometric interlock on auxiliary control circuit is \_\_\_\_\_
409. Time lag of QVSM is \_\_\_\_\_ sec.
410. In WAG 7 loco location of CTF3 \_\_\_\_\_
411. In modified static converter provided loco, location of CHBA \_\_\_\_\_
412. In modified static converter provided loco, location of STC resetting button \_\_\_\_\_
413. \_\_\_\_\_ No. of auxiliaries provided in WAP4 locomotive
414. Twin beam head light works with \_\_\_\_\_ supply.
415. If Air Dryer not functions in modified locos \_\_\_\_\_ fuse to be checked
416. Whenever ZSMGR on 3 o' clock position \_\_\_\_\_ electro valve will not energise along with VE1&VE2 coils
417. QVSM is provided for \_\_\_\_\_
418. Whenever LED type marker lights not functioning change \_\_\_\_\_ switch position on marker light control unit.
419. After working energy meter provided locomotive, Driver should enter the energy consumed for the trip particulars in \_\_\_\_\_

420. Why cyclic operation of A9 is to be avoided while working single pipe air brake train?

4. In Microprocessor MU Loco during TLTE if HPAR pos Change in Leading Loco then .....pos of HPAR in Trailing Loco. ( माइक्रोप्रासेसर लोको में TLTE मिलने पर यदि लीडिंग लोको में HPAR की पोजिशन चेंज करते हैं तो पिछले लोको में HPAR को पोजिशन .....पर करेंगे ।