

**सूचना**

विषय:- एमडीडीटीआई/कानपुर के लिए मुख्य अनुदेशक, वरि. अनुदेशक व अनुदेशक के पद पर चयन के संबंध में।

- संदर्भ:-1. इस कार्यालय द्वारा जारी अधिसूचना सं. 797-ई/स्था./विद्युत/ईटीसी.-कानपुर/चयन/Pt.-1 dt. 05.08.2022  
2. इस कार्यालय द्वारा जारी सूचना सं. 797-ई/स्था./विद्युत/ईटीसी./कानपुर/चयन/Pt.-1 दिनांक 16.11.2022

संदर्भित सूचना दि. 16.11.2022 के अनुपालन में अवगत कराना है कि एमडीडीटीआई/कानपुर के उपरोक्त विषयान्तर्गत मुख्य अनुदेशक, वरि. अनुदेशक व अनुदेशक के पद पर चयन हेतु पात्र कर्मचारियों की लिखित परीक्षा दिनांक 29.11.2023 (बुधवार) को प्रातः 11:00 से MDDTI/CNB(ETC) में सुनिश्चित किया गया है।

अतः संबंधित अधिकारियों से अनुरोध है कि अपने अधीन कार्यरत (पात्र कर्मचारियों की सूची संलग्न) को लिखित परीक्षा हेतु निर्धारित तिथि एवं समय पर कार्यमुक्त कर लिखित परीक्षा में शामिल होने हेतु MDDTI/CNB(ETC) में रिपोर्ट करने हेतु निर्देशित कर भेजें।

रेलवे बोर्ड के RBE No. 196/2018 दिनांक 14.12.2018 एवं RBE No. 105/2019 में जारी दिशा-निर्देशानुसार उक्त लिखित परीक्षा वस्तुनिष्ठ (बहुविकल्पीय) व नकारात्मक मूल्यांकन के तहत होगी। उपरोक्त लिखित परीक्षा हेतु पाठ्यक्रम की प्रति संलग्न की जा रही है।

जिन पात्र कर्मचारियों ने दो पदों हेतु आवेदन किया है, उन्हें परीक्षा से पूर्व पद विशेष की परीक्षा देने हेतु विकल्प देना होगा।

संदर्भित अधिसूचना दिनांक 05.08.2022 के विरुद्ध प्राप्त आवेदन अनुसार पात्र/अपात्र कर्मचारियों की सूची Annexure -A से C विवरण सहित संलग्न है।

उक्त सूचना उत्तर मध्य रेलवे के वेबसाइट पर निम्नानुसार देखें-

[www.ncr.indianrailways.gov.in](http://www.ncr.indianrailways.gov.in)

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**जितेन्द्र**  
30/10/23  
(जितेन्द्र सिंह)

सहायक कार्मिक अधिकारी/मुख्या.  
कृते महाप्रबंधक (कार्मिक)

पत्रांक : 797-ई/स्था./विद्युत/ईटीसी.कानपुर/चयन/Pt-1

दिनांक : 30.10.2023

प्रतिलिपि:-1 प्रमुख मुख्य विद्युत इंजी. एवं सी.ई.एल.ई/उमरे/प्रयागराज।

2. मंडल रेल प्रबंधक/कार्मिक/उमरे/प्रयागराज/झांसी।

3. वरि.मंडल. विद्युत इंजी./आर.एस.ओ./आर.एस., प्रयागराज,कानपुर,एवं झांसी।

4. उप मुख्य कार्मिक अधिकारी/मुख्या./उमरे/प्रयागराज।

5. प्रधानाचार्य/ईटीसी./कानपुर।

6. उप मुख्य सर्तकता अधिकारी/यंत्रिक/उमरे/प्रयागराज।

7. सहा. मं. विद्युत इंजी./ट्रैफिक/परिचालन/उमरे/प्रयागराज/कानपुर एवं झांसी।

8. मुख्य.ब्र्यू कन्ट्रोलर/ट्रैफिक/परिचालन/उमरे/प्रयागराज,कानपुर एवं झांसी।

9. मुख्य कर्मचारी हित एवं कल्याण निरी./गोपणीय अनुभाग/उमरे/मुख्यालय प्रयागराज को सूचनार्थ एवं अग्रिम कार्यवाही हेतु प्रेषित।

## Annexure-A

Chief/Sr. Instructor/OP, Level-7				Chief Instructor/OP S/S=02	Sr. Instructor/OP, SS=11
SN	Name of the Employee	Father's Name	Post/Level	Working Place	Post applied
1	Bajrangi Sahai Pandey	Ganga Sharan Pandey	CLI 4600 L-7	DEE/RSO/CNB	Ch.Inst 4600 L-7
2	Bhanu Pratap Singh	Late Putti Singh	CLI 4600 L-7	DEE/RSO/CNB	Ch./Sr.Inst 4600 L-7
3	Pradeep Kumar Singh	Mr. Bajrang Singh	CLI 4600 L-7	DEE/RSO/CNB	Ch./Sr.Inst 4600 L-7
4	Prem Shanker Sharma	Late Badri Narayan Thakur	CLI 4600 L-7	DEE/RSO/CNB	Ch.Inst 4600 L-7
5	Om Prakash Mishra	Radha Krishna Mishra	CLI 4600 L-7	DEE/RSO/CNB	Ch./Sr.Inst 4600 L-7
6	Virendra Kumar	Late Shri Nande Lal	CLI 4600 L-7	DEE/RSO/CNB	Ch.Inst 4600 L-7
7	Vishwanath Dubey	Late Nand Kumar Dubey	CLI 4600 L-7	CCOR /JUHI/CNB	Ch./Sr.Inst 4600 L-7
8	Kamalesh Kumar	Chhangur Prasad	LP Goods L-6	CCOR/JUHI/CNB	Ch./Sr.Inst 4600 L-7
9	Sanjeet Kumar	Lakhan Lal	LP Goods L-6	CCOR/JUHI/CNB	Ch./Sr.Inst 4600 L-7
10	Shanker Lal Chaurasia	Krishna Kumar Chaurasia	CLI 4600 L-7	CCOR/JUHI/CNB	Ch./Sr.Inst 4600 L-7
11	Anil Kumar Gautam	Late Shri Ramgopal	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
12	Anil Kumar	Late Shri Ram Avtar	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
13	Arun Kumar	Mr. Ahivaran Singh	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
14	Shiv Kumar	Late Sundar Lal	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
15	Sanjeev Kumar-II	Om Prakash Saxena	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
16	Ram Naresh Prasad Singh	Late Vishwanath Prasad Singh	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
17	Rakesh Mishra	K.S. Mishra	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
18	Shantanu Kumar Srivastav	Late Shri Vijay Prakash Srivastav	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
19	Arif Husain Khan	Late Mohd Husain Khan	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
20	Alok Singh	Late Harihar Prasad Singh	LP Mail L-6	CCOR/CNB	Ch./Sr.Inst 4600 L-7
21	Sunil Kumar Thakur	Late Pashupati Nath Thakur	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
22	Ramakant Singh	Late Suresh Chandra Singh	LP Mail L-6	CCOR/CNB	Sr.Inst 4600 L-7
23	Vinod Kumar Singh	Shri Ram Bharose Singh	LP Pass L-6	CCOR/CNB	Sr.Inst 4600 L-7
24	Ramesh Prasad	Late Ramashish Prasad	LP Pass L-6	CCOR/CNB	Sr.Inst 4600 L-7
25	Neelesh Kumar Singh	Late Surendra Singh	LP Pass L-6	CCOR/CNB	Sr.Inst 4600 L-7
26	Dhirendra Kumar Kamal	Mr. Shyam Sundar	LP Pass L-6	CCOR/CNB	Sr.Inst 4600 L-7
27	Utpal Kumar Sharma	Durga Prasad Sharma	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
28	Amit Kumar Awasthi	Devi Prasad Awasthi	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
29	Raj Kishor Paswan	Digambar Paswan	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
30	Satish Chandra	Nathu Ram	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
31	Kaushal Kishor	Jagmohan Singh	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
32	Jai Bahadur	Ram Das	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
33	Krishna Mohan Tiwari	Suresh Narayan Tiwari	LP Goods L-6	CCOR/CNB	Ch./Sr.Inst 4600 L-7
34	Sumit Kumar Shrivastwa	Ashok Kumar Shrivastwa	LP Goods L-6	CCOR/CNB	Ch./Sr.Inst 4600 L-7
35	Praveen Singh	Late Puttan Singh Chauhan	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
36	Brijesh kumar-III	Late Ram Lala Verma	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
37	Lalit Prasad	Saryug Prasad	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
38	Sanjay Kumar-I	Late Ramji Sharma	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
39	Kundan Kumar	Shambhu Prasad Singh	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
40	Vivek Kumar	Shivpal Singh	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
41	Jitendra Yadav	Jageshwar Yadav	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
42	Sarvesh Kumar	Om Prakash Yadav	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7

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43	Shiva Sagar Sahani	Bechan Sahani	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
44	Ranjan Kumar	Sharma Nand Ray	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
45	Govind Narayan Shukla	Brijendra Kumar Shukla	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
46	Anubhav Kumar Singh	Shyam Kishore	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
47	Rajesh Kumar Yadav	Late Harihar Yadav	LP Goods L-6	CCOR/CNB	Ch./Sr.Inst 4600 L-7
48	Rajesh Kumar	Babu Ram Verma	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
49	Jyoti Bala	Mohan Lal	LP Goods L-6	CCOR/CNB	Ch./Sr.Inst 4600 L-7
50	Ram Prakash	Ram Lal	LP Goods L-6	CCOR/CNB	Ch./Sr.Inst 4600 L-7
51	Ravindra Pratap Singh	Jaykaran Singh	LP Goods L-6	CCOR/CNB	Ch./Sr.Inst 4600 L-7
52	Kundan Kumar	Late Kaushal Kishore Roy	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
53	Sanjay Kumar-II	Late Sakaldip Choudhary	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
54	Tribhuvan Kumar Paswan	Gore Lal Paswan	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
55	Rajesh Kumar	Late Mohan Prasad Sah	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
56	Ajay Kumar Pachauri	Late Suresh Chand Pachauri	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
57	Rakesh Babu	Late Liladhar	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
58	Rajendra Kumar (5)	Bhagiratha	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
59	Saket Kumar	Late Ramshish Prasad	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
60	Arvind Kumar Gupta	Ram Shankar Gupta	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
61	Mangal Kumar	Ram Ekbal Yavad	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
62	Yogesh Kumar Yadav	Rajendra Singh Yadav	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
63	Anand Gopal	Late Devi Sahay	LP Pass L-6	CCOR/CNB	Sr.Inst 4600 L-7
64	Satyam Shivam Sundaram	Dhanpat Singh	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
65	Som Dutta Tripathi	Late K.D. Tripathi	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
66	Bijoy Shanker Prajapati	Late Sarvjit Prasad Prajapati	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
67	Kameshwar Singh	Haridwar Singh	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
68	Imtiyaz Ahmad	Late Gulam Ahmad	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
69	Raj Narayan	Tulsi Ram	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
70	Ravishankar Kumar-I	Prakash Prasad	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
71	Sudhir Kumar Tripathi	Upendra Kumar Tripathi	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
72	Ravishankar Kumar-II	Janardan Prasad	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
73	Sanjeet Suman	Mahendra Prasad	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
74	Ajeet Singh	Gaya Prasad	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
75	Amit Kumar Gautam	Vishwambhar Nath	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
76	Krishna Kumar Chaudhary	Baidhnath Chaudhary	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
77	Swatiksh Kumar	Kali Din	LP Goods L-6	CCOR/CNB	Ch./Sr.Inst 4600 L-7
78	Sibte Mahdi Abbas	Sayed Sibte Iqbal Naqvi	LP Goods L-6	CCOR/CNB	Ch./Sr.Inst 4600 L-7
79	Shyam Bihari	Ramanand Bhagat	LP Goods L-6	CCOR/CNB	Ch./Sr.Inst 4600 L-7
80	Manish Kumar Dubey	Ramadutt Dubey	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
81	Akhilesh Kumar	Avadhesh Kumar	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
82	Raj Bahadur	Late Shiv Dutt	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
83	Sudhir Kumar	Bharat Prasad Singh	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
84	Chandan Kumar	Late Rajendra Yadav	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
85	Abhay Kumar	Sudarshan Verma	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
86	Dharmendra Kumar	Yagya Narayan Yadav	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
87	Sohail Akhtar	Md. Ashique Imam	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7

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88	Deepak Kumar	Sohan Lal	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
89	Sharwan Kumar	Satyadeo Prasad	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
90	Nikhil Kumar Maurya	Uday Bhan Maurya	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
91	Ram Babu Nishad	Late Ram Nath Nishad	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
92	Mrityunjay Sharma	Late B.P. Sharma	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
93	Jitendra Nath Bagchi	Late Chanchal Kumar Bagchi	LP Goods L-6	CCOR/CNB	Sr.Inst 4600 L-7
94	Amar Singh	Late C.P. Singh	LP Mail L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
95	Umakant	Late Ram Pyare	LP Mail L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
96	Raju Srivastava	Kali Prasad Srivastava	LP Mail L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
97	Prakash Chandra	Chandra Bhan	LP Pass L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
98	Shatrughan Kewat	Hori Lal Kewat	LP Goods L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
99	Charan Singh	Suraj Pal Singh	LP Goods L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
100	Vinod Kumar	Ambika Prasad	LP Goods L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
101	Vipin Kumar	Bachcha Lal Meena	LP Goods L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
102	Girindra Kumar Gautam	Shiv Das Gautam	LP Goods L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
103	Mayank Patwardhan	C.K. Patwardhan	LP Goods L-6	JHS/CCC, JHS	Sr.Inst 4600 L-7
104	Ashok Kumar Yadav	Late Ram Nath Yadav	LP Goods L-6	JHS/CCC, JHS	Sr.Inst 4600 L-7
105	Shabbir Ahmad	Md. Nasiruddin	LP Goods L-6	JHS/CCC, JHS	Sr.Inst 4600 L-7
106	Aniruddha Kumar Shukla	Shiv Bhushan Shukla	LP Mail L-6	CCC O/NCR	Ch./Sr.Inst 4600 L-7
107	Vinay Kumar Shukla	Shiv Prakash Shukla	LP Goods L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
108	Gyanendra Mishra	Late Brijendra Chandra Mishra	LP Goods L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
109	Dheeraj Kohli	Late Hemant Kumar Kohli	LP Goods L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
110	Ajay Kumar	Ram Varan Roy	LP Goods L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7
111	Vijay Kumar Awasthi	Shridhar Awasthi	LP Goods L-6	CCOR /JUHI/CNB	Sr.Inst 4600 L-7

Chief Instructor/Traffic L-7		Annexure-B			
Name of the Employee	Father's Name	S/S=01	Total applications-12		
		Post/Level	Working Place	Post applied	
1	Vinod Kumar	Late M.N. Sharma	SS, Level-7	Chandari	Ch.Inst /Trfc.L-7
2	Dharam Singh Meena	Kailasahay Meena	TI, Level-7	G.M.C./CNB	Ch.Inst /Trfc.L-8
3	Brajesh Kumar Meena	Ramman Lal Meena	TI, Level-7	Phaphund	Ch.Inst /Trfc.L-9
4	Kamal Singh Meena	Kalu Ram Meena	SS, Level-7	G.M.C./CNB	Ch.Inst /Trfc.L-10
5	Sanjay Kumar	Late Rajpati Roy	Dy. CYM, L-7	G.M.C./CNB	Ch.Inst /Trfc.L-11
6	Manoj Kumar Jha	Vishwanath Jha	TI/SWR, L-7	PRYJ Div.	Ch.Inst /Trfc.L-12
7	Dheeraj Kumar Sharma	Awadhesh Kumar Sharma	SM, Level-6	G.M.C./CNB	Ch.Inst /Trfc.L-13
8	Abhinay Kumar Gupta	Late Dileep Kumar Gupta	SM, Level-6	G.M.C./CNB	Ch.Inst /Trfc.L-14
9	Bharat Shukla	Shiv Kishore Shukla	SM, Level-6	G.M.C./CNB	Ch.Inst /Trfc.L-15
10	Ankush Kumar	Bresan Singh	SM, Level-6	Control Office/Tundla	Ch.Inst /Trfc.L-16
11	Suman Kumar	Jhuri Paswan	TI/SSKI-GTM, Level-7	JHS/CNB	Ch.Inst /Trfc.L-17
12	Pankaj Kumar Tripathi	Som Prakash Tripathi	Dy. SM, Level-6	Rasulpur, Gogamau/JHS Div.	Ch.Inst /Trfc.L-18

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**Annexure-C**

Chief Instructor/RS, GP-4600, Level-7	Sanction Post-01	Total applications receipt=Nil
Instructor/R.S., GP-4200, Level-6	Sanction Post-01	Total applications receipt=Nil
Chief Instructor/RS/Simulator, GP-4600, Level-7	Sanction Post-01	Total applications receipt=Nil
Senior Instructor/RS/Simulator, GP-4600, Level-7	Sanction Post-03	Total applications receipt=Nil
Assistant Programmer/RS/Simulator, GP-4600, L-7	Sanction Post-03	Total applications receipt=Nil
Senior Instructor/C&W, GP-4600, Level-7	Sanction Post-01	Total applications receipt=Nil

Senior Instructor/TRD GP-4600, Level-7			Sanction Post-01	Total applications receipt= 04	
SN	Name of the Employee	Father's Name	Post/Level	Working Place	Post applied
1	Santosh Kumar	Malikhan Singh	SSE/Elect./TRD, L-7	Sirathu/PRYJ Div.	Sr.Inst /TRD/L-7
3	Vinod Kumar Yadav	Ujagir Yadav	JE/Elect./TRD, L-6	Lalitpur/JHS Div.	Sr.Inst / TRD/L-7
2	Prashant Gupta	Lalit Kishor Gupta	SSE/TRD, L-7	Lalitpur/JHS Div.	Sr.Inst / TRD/L-7
4	Sandeep Kumar Verma	Sohan Lal	SSE/Elect,L-7	BSZ/JHS Div.	Sr.Inst / TRD/L-7

Sr. Instructor/RS GP-4600 L-7		Sanction Post-01		Total applications receipt= 01	
SN	Name of the Employee	Father's Name	Post/Level	Working Place	Post applied
1	Rajesh Kumar	Late Rajendra Prasad Sahu	SSE/RS, L-7	Sr. DEE/RS/ CNB	Sr. Instructor/RS


SN	Name of the Employee	Father's Name	Post/Level	Working Place	Post applied	Remark
1	Om Prakash G. K.	Shri Gayadin	LP M/Exp. L-6	CCCOR/Juhi/ CNB	Not eligible due to not mention any stream in application.	Not eligible.


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*Asst/Estt*

**Syllabus for the written exam for selection of Chief Instructor /Sr. Instructor  
(OP)**

- 1- Contactor
- 2- Relay
- 3- Pantograph
- 4- D.J. Closing Circuit
- 5- Feeding Power Circuit
- 6- Traction Power Circuit
- 7- GR Control Circuit
- 8- Auxiliary Power Circuit
- 9- Auxiliary Control & Pilot CKT
- 10- Pneumatic Circuit
- 11- Brake Systems
- 12- Punctuality and UOR reporting
- 13- 3 Phase Locos (WAP-5, WAP-7 & WAG-9), SIV, Microprocessor and new technology/ generation equipments.
- 14- Vacuum Brake System
- 15- Air Brake System
- 16- Traction Distribution
- 17- GR & SR
- 18- Stations
- 19- System of Working
- 20- Signals
- 21- Defective signals
- 22- OPT Forms
- 23- Whistle Codes
- 24- Working of Trains
- 25- Engineering Signals
- 26- Abnormal Working
- 27- Shunting
- 28- Accident

  
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**Syllabus for the written exam for selection of Chief Instructor /Sr. Instructor/  
Instructor/JE/Programmer (RS)**

- 1- Principal of Electrical motor/Generator, Cells, Batteries etc.
- 2- Familiarization with Elect. Loco and Various Circuits of Electric Loco.
- 3- Knowledge of Various inspection, Maintenance & Overhauling schedules of Electric Loco.
- 4- Various sections in Electric Loco Shed and work carried out by them.
- 5- Maintenance Schedule of Major Elect/Mech./Pneumatic Equipment of Electric Loco.
- 6- Testing, erection and commissioning of elect. Loco equipment.
- 7- Precautions, critical points for checking.
- 8- Testing of loco and Trouble shooting.
- 9- Maintenance, commissioning, Inspection and Overhaul records, Loco safety certificate for line working.
- 10- Precautions for movement of failed locomotive as dead vehicle.
- 11- Railway Action Plan
- 12- Master list, brief description and content of codes/ manuals pertaining to loco.
- 13- ACTM, Compendium of codes.
- 14- SMIs/Modification, Technical circulars.
- 15- Check list to be observed during inspection, Super checking
- 16- Energy Conservation, Achievement of energy conservation in electric loco.
- 17- Energy Audit, Benefits of energy conservation.
- 18- Store (Material Management, Store Procurement, Records, inventory management, Stock, non stock and dead stock, PL Nos. Powers at different levels for purchase of items, Tenders, Method of local purchase, Stocking/issuing of materials, Imprest store, custody stores, stock verification, scrap disposal)
- 19- Personnel management (D & AR) Minor and major penalties and Leave, pass rules and other Establishment rules.
- 20- Works Program and RSP, M & P
- 21- Three phase locomotives- an introduction, power circuit, pneumatic circuit, mechanical system, various sub-systems, major equipments, various maintenance schedules, fault finding

नोट- सहायक प्रोग्रामर/आर.एस./सिम. के पद हेतु उपरोक्त के अतिरिक्त कम्प्यूटर के बारे में भी प्रश्न पूछा जायेगा।

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## SYLLABUS FOR THE WRITTEN EXAM FOR SELECTION OF SENIOR INSTRUCTOR (TRD)

**General** :-General knowledge of Electrical Technology, properties of Electrical materials, Safety Rules, Personal Safety, safety for working in 25 KV, 132 KV, 220 KV system. Earthing system, Electrical accident, Fire fighting, First Aid etc. Cells and Batteries, energy conservation.

**Over Head Equipment (OHE)** :-General concept, design, measurements, maintenance and overhauling of over head equipment 25 KV and 2 X 25 KV, (Cantilever Assembly, Masts, Portals, Foundations, ATD, Section Insulator, Overlaps, Turn out, Cross over, Neutral section, jumpers etc.)

Inspection and maintenance schedule, critical points, settings and tolerance of measure OHE equipment and transmission line, Over Dimensional Consignment (ODC). Testing erection and commissioning of major OHE equipments.

Reading of drawings and lay out plans. SMIs/modification pertaining to OHE, Technical circulars, check list to be observed during inspections.

**Power Supply Installation** :- Maintenance schedules and overhauling of PSI equipments switching stations, Traction sub-stations, switching posts and other PSI equipments such as Auxiliary Transformers (AT), Traction Transformers, different types of switch gears etc.

Testing, erection and commissioning of PSI equipments. Reading of drawings and control circuits. Code/Manuals / SMIs pertaining to PSI equipments. Modifications and check list to be observed during inspection of different PSI equipment

Protective relays, their types and functions used in TRD system.

**Remote Control** :- Principle of SCADA working and its maintenance schedules. Maintenance of RCC, IRTU, UPS and other equipment SCADA.

General working and duties of Traction Controllers at RCC. Working of TPC during unusual occurrence, break downs derailment etc.

**Establishment matter** :- General concept of Railway Service Conduct Rules, Disciplinary and Appeal rules, HOER, Leave Rules, Pass Rules etc.

**Material Management** :- Stores procurement, upkeep of records, inventory management etc.

**Financial Management** :- Railway accounting and financial management etc.

**Failure/UORs** :- Failure investigation, pantograph entanglement, OHE mast hitting, Snapping of OHE conductor sub-station and SCADA Failure etc.

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Anexure - "A"

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**Syllabus for the written exam for selection of Senior Instructor of C&W**

1. Type of coaches & wagon, their components, working, locations, coding of coaches & wagons.
2. Various type of maintenance schedules of coaches & wagons.
3. Various type of defects in coaches & wagons, causes, preventions.
4. Various records to be maintained in respect of coaches & wagons.
5. Failure investigation in respect of coaches & wagons.
6. Principle of vacuum brake system, its components and working.
7. Principle of Air Brake System, its components such as Distributer Valve, Dirt Collector, Brake Cylinder, Reservoir and their locations.
8. Theory of braking & brake binding and trouble shooting.
9. Train parting, causes and remedy.
10. Hot axle, stages and trouble shooting.
11. Wheels, axles and measurements thereof.
12. Center Buffer Coupler (CBC) and AAR "H" type tight lock coupler and its working.
13. Type of BPC, colour codes, information in BPC and its validity.
14. Releasing time of goods and coaching trains.
15. Air flow indicator and its allowed limits.
16. Alarm chain pulling system.
17. By passing of coach.
18. Leakage test of coaching and goods trains.
19. Continuity test of Freight & Coaching trains.
20. Procedure for making joint report and taking measurements in case of accidents/derailments.
21. Check list to be observed during inspection.
22. SMIs/modifications and technical circulars pertaining to coaches & wagons.
23. Technical details of BMBC & LHB coaches, its brake binding and releasing.
24. Calculation of brake power.
25. Details of buffer height.
26. Vacuum and Air pressure levels in various stocks.
27. Latest trends in coaches & wagons.
28. **Establishment Matters:-** General concept of Railway Service Conduct Rules, Disciplinary and Appeal Rules, HOER Leave Rules, Pass Rules etc.
29. **Material Management:-** Store procurement, upkeep of records, inventory management etc.
30. **Financial Management:-** Railway accounting & financial management.

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O.P. Upadhyay  
SI/CCO  
ETC/Kanpur, NCR  
30.12.2019

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## Syllabus for Chief Instructor/Sr. Instructor, Traffic, ETC/CNB

### 1. GR & SR

- Knowledge of GR & SR including amendment slips pertaining to running staff.
- Important definition such as Adequate Distance, Block Section, Isolation, Foul Mark, Running line, Axle Counter, Station Section, Light Engine, Relief Engine, Banking Engine, Train Engine etc.
- equipments of Loco Pilots.

### 2. Station

- Classification of station, Minimum essential signals at stations.
- Block over lap, Signal over lap & Yard lay outs.

### 3. System of working

- Knowledge of System of Working including details of Absolute Block System, Automatic Block System, Following Train System etc.
- Train operation in foggy weather.
- Exchange of signals and its significance.
- Definition of interlocking, Kind of interlocking & Principle of interlocking.
- Max. Permissible speed & Punctuality.
- Knowledge of Working Time Table.

### 4. Abnormal working

- Rules for - Single Line Working on Double Line in Absolute and Automatic Block Systems.
- Total Failure of Communication.
- Rules for sending Relief Engine in Block section from Right line & Wrong Line.
- Precaution to be observed during abnormal working.
- Observation of correct speed during abnormal working.

### 5. Signal

- Necessity & Evaluation of signals.
- Classification of Signals such as Approach and Departure signals, Permissive signal, Subsidiary signals etc.
- Modified Midsection Semi Automatic Signaling System.

### 6. Defective signal

- Definition of defective signal. Rules for passing different type of defective signal.

### 7. Engineering Indicators

- Knowledge of Engineering Indicators.
- Duties of Driver in case of Emergency / Disaster.

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## Syllabus for Chief Instructor/Sr. Instructor, Traffic, ETC/CNB

### 8. Shunting

- Type of shunting.
- Precaution for safe and smooth shunting operation.
- Rule for shunting in various class of stations.

### 9. Operating Forms

- Different Operating forms used in abnormal working and Precautions to be observed while accepting these forms.

### 10. Whistle Codes

- Whistle codes and its usage.

### 11. Working Trains

- In case of head light is failed.
- When a train is received on Blocked Line or to be started from a Non Signal/ Non Running Line. Train working without Brake Van or Without Guard.
- In case of hot Axle Flat Wheel.
- Over Dimensioned Consignment (ODC).
- Train start from a Non - TXR point (GDR).
- Brake Feel Test.
- Authorized persons travelling in Loco Cab.
- Caution orders.
- Precautions to be taken before starting a train from a station or Yard
- Working on Gradient/Ghat section.

### 12. Accident

- Duties of driver in case of an accident, derailment, Engine failure etc.
- Precautions to be taken to avoid Signal Passing at Danger (SPAD).
- Protection to be taken while working in the station and block section.
- Hooter, Drill, Types of Accidents.

### 13. INTERLOCKING, SSI, ODC, etc.

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