

**NORTHEAST FRONTIER RAILWAY**

Office of the  
General Manager (P)  
Maligaon, Guwahati-11  
Dated: 10.04.2024

No. E/254/SEL/INST/STC/C&W/M

To,  
DRM(P)/RNY, LMG  
PSTC/NBQ

Sub: Selection for the post of Sr. Trade Instructor at STC/NBQ.

Ref: (i) GM(P)/MLG's Notification No. E/254/SEL/INST/STC/C&W/M dated 16.01.2024

The written examination for selection to the post of Sr. Trade Instructor of STC/NBQ will be held on **15.05.2024** as under:

Sl No.	Category	Date	Time	Venue
1	Sr. Trade Instructor in pay level-06	15.05.2024	1100 hrs to 1300 hrs	Civil Defence Training Hall/N.F. Rly/HQ

*NB: NO ABSENTEE WRITTEN TEST WILL BE HELD UNDER ANY CIRCUMSTANCES.*

The syllabus for the examination which was circulated earlier along with the above notification is also enclosed herewith.

Following eligible staff may be spared and directed to report to **GM(P)/MLG's office on 15.05.2024 at 1030 hrs** respectively without fail.

**For the post of Sr. Trade Instructor in pay level-6**

Sl. No.	Name of the Candidate	Designation	Presently Working as
1	Parvej Akhter	JE/C&W	JE/C&W/LMG
2	Jay Chandra Lal	JE/C&W	JE/C&W/NBQ/RNY
3	Lalit Kr. Singh	JE/C&W	JE/C&W/NBQ/RNY

(Sumit Deb)

Asstt. Personnel Officer/Mech.  
for General Manager(P)/MLG

Copy to:

1. Secy to PCME:- for kind information of PCME
2. CWE/MLG :- for kind information please
3. VO/Personnel :- for kind information please

for General Manager(P)/MLG

## ANNEXURE-'B'

**SYLLABUS FOR SELECTION OF SENIOR TRADE INSTRUCTOR (STI) AT  
STC/NBQ****COMMON FOR ALL TRADES:**

1. Mathematics
  - Area, Volume, Percentage, Conversion, Clearance, etc.
  - Logarithms, Geometry, Mensuration, Trigonometry.
2. Science
  - Heat & Temperature, Light & Sound
  - Metal & Non-Metal, Timber, Rubber, Paint, Plastic, Lubricants, Fuels, etc.
  - Forces, Work, Power, Energy, Friction, etc.
3. Engineering
  - Measuring tools, Common tools, Precision tools, Hand tools, Gauges.
  - Limit, Fit, Tolerance, Normalizing, Annealing, Hardening, Tempering, etc.
  - Engineering drawing conventional symbol, Geometrical construction, Projection, Free hand sketch, sectional views.
4. Establishment
  - Organizations functions, Leave Rule, Pass Rule, HOER, D&AR, Service conduct rule, Factory Act.
5. Rajbhasha (Optional Question upto 10 marks)
  - Knowledge about Rajbhasha Rules & Regulations, Classification of different zones.
  - Measures taken to develop use of Hindi.

**PROFESSIONAL TRADES:****A) WELDER**

- (i) Knowledge of Welding Technology.
- (ii) Various types of welding-Arc, CO<sub>2</sub>, Tig welding etc.
- (iii) Aluminum & Cast iron welding- Joint preparation, crack arrester, gauging, pre and post heating, welding procedure and test.
- (iv) Gas cutting process- cutting equipment, flames, gas cutting of panel patch, underframe members.
- (v) Classification of electrodes, types of electrodes used in welding.
- (vi) Various types of tools used for welding, safety in operation.
- (vii) Welding inspection & testing.