

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

RBE No.: 64/2014

No. E(GP)2008/2/6

New Delhi, dt: 24.06.2014

The General Managers,
All Indian Railways and Production Units.

Sub: Syllabus for professional papers for 30% LDCE for promotion to Group 'B' post of AEN in Civil Engineering Department of Railways/Production Units.

Ref: Railway Board's letter No. E(GP)2008/2/6 dated 09.08.2012.

Vide this office letter of even number dated 09.08.2012, a revised syllabus has been prescribed for promotion to Group 'B' post of AEN in the Civil Engineering Department. In this regard, it has been decided to include a topic on track machines as per the details given in the annexure separately as item No. 19 of Paper-II in lieu of item No. 3(g)-maintenance and working of various track machines included in this paper.

2. These instructions will be effective from the date of issue of this letter. However, LDCEs for which written examinations have already been held or are at an advanced stage need not be disturbed.
3. Please acknowledge receipt.

M. Saluja

(MEENAKSHI SALUJA)
DY. DIRECTOR, ESTT.(GP)-III
RAILWAY BOARD

Syllabus for professional papers for 30% LDCE for promotion to Group 'B' post of AEN in Civil Engineering Department.

Paper-II

Item No. 19:

- (i) Provisions of Indian Railway Track Machines Manual.
- (ii) Working principles and performance parameter of various Track Machines on Indian Railways.
- (iii) Engines: Classification of IC engines, basic terminology, working principles of IC engines, main systems of diesel engines: air supply system, fuel supply systems, lubricating systems, cooling system.
- (iv) Controls and working systems of various Track Machines.
- (v) Working of various Track Machines: Pre- requisites, pre- block preparatory works, operations during block, post-block attention works.
- (vi) Working of tamping machines in design mode.
- (vii) Performance and quality parameters in tamping, squeezing pressure, squeezing time, vibration pressure and tamping depth.
- (viii) Maintenances schedules of various track machines.
- (ix) Troubleshooting
- (x) Rules for movement and working of track machines.

No.E(GP) 2008/2/06

New Delhi, dt: 24.06.2014

Copy for information and necessary action to

- (1) The Director General & ex-officio General Manager, R.D.S.O., Lucknow.
- (2) The CAO, DMW, Patiala
- (3) The CAO, MTP (Rlys.), Mumbai and Chennai
- (4) The Chairman, Railway Recruitment Board:
Allahabad/Ahmedabad/Ajmer/Bangalore/Bhopal/Bhubaneshwar/Kolkata/
Chandigarh/Chennai/Gorakhpur/Guwahati/Jammu&Srinagar/Malda/
Mumbai/Muzaffarpur/Patna/Ranchi/Secunderabad/Trivendrum.
- (5) The Director, NAIR, Vadodara.
- (6) The Director, IRISSET, Secunderabad/ IRIMEE, Jamalpur/ IRIEE, Nasik/ IRICEN,
/ IRCAMTECH, Gawalior.
- (7) The Railway Liaison Officer, Jeevan Tara Building, Parliament Street, New
Delhi.
- (8) The General Secretary, IRCA, New Delhi.
- (9) The C.A.O, COFMOW, Rly. Offices Complex, Tilak Bridge, New Delhi-
110002.
- (10) The Secretary, Railway Rates Tribunal (Chennai), 50 MC.Nichola Road,
Chetput, Chennai.
- (11) The Exec.Director, CRIS, Safdarjung Rly.Stn.Building, Chanakyapuri, New
Delhi.
- (12) The Director (Movement), Railways 17 N.S.Road, Calcutta.
- (13) The Joint Director (Iron & Steel) 3 Koilaghat Street, Calcutta.

M. Saluja

(MEENAKSHI SALUJA)
DY. DIRECTOR, ESTT.(GP)III
RAILWAY BOARD

भारत सरकार
रेल मंत्रालय
रेलवे बोर्ड

आरबीई सं.: 64 /2014

सं. ई(जीपी)2008/2/6

नई दिल्ली, दिनांक 24 .06.2014

महाप्रबंधक,

सभी भारतीय रेलें एवं उत्पादन इकाइयां

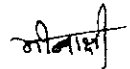
विषय : रेलवे/उत्पादन इकाइयों के सिविल इंजीनियरिंग विभाग में एईएन के ग्रुप 'बी' पद पर पदोन्नति के लिए 30% सीमित विभागीय प्रतियोगिता परीक्षा के लिए प्रोफेशनल प्रश्नपत्रों के लिए पाठ्यक्रम।

संदर्भ : रेलवे बोर्ड का दिनांक 09.08.2012 का पत्र सं. ई(जीपी)2008/2/6.

इस कार्यालय के दिनांक 09.08.2012 के समसंख्यक पत्र के तहत सिविल इंजीनियरिंग विभाग में एईएन के ग्रुप 'बी' पद पर पदोन्नति के लिए एक संशोधित पाठ्यक्रम निर्धारित किया गया है। इस संबंध में, इस प्रश्नपत्र में शामिल मद सं. 3(जी)-विभिन्न रेलपथ मशीनों के अनुरक्षण एवं संचालन के बदले प्रश्नपत्र सं. II की मद सं. 19 के रूप में अनुलग्नक में अलग से दिए गए ब्यौरे के अनुसार रेलपथ मशीनों से संबंधित एक विषय शामिल करने का विनिश्चय किया गया है।

2. ये अनुदेश इस पत्र के जारी होने की तारीख से प्रभावी होंगे। बहरहाल, उन सीमित विभागीय प्रतियोगिता परीक्षाओं जिनकी लिखित परीक्षा पहले ही हो चुकी है या जिनकी प्रक्रिया अंतिम चरण में है, में कोई कार्रवाई करने की आवश्यकता नहीं है।

3. कृपया पावती दें।



(मीनाक्षी सलूजा)

उप निदेशक, स्था. (जीपी)-III

रेलवे बोर्ड