

**WRITTEN EXAMINATION FOR SELECTION OF ACMT (GROUP-B)**  
**IN SCALE Rs. 7500-12000**

Dat: 15.05.2008  
Time: 10:00hrs.

Max. marks=150

- Note: i) Time allowed three hrs. plus 10 minutes for going through the question paper.  
ii) Attempt any five questions from Part-A and all questions in Part-A carry 20 marks each.  
iii) Attempt any four questions from Part-B and all questions in Part-B carry 12½ marks each

**PART-A**

1. What are the various types of quality control test methods used for checking welded joints? Describe anyone non-destructive testing method in detail.
2. What are the various parameters required to be checked on Recron(cushioning material for seats and berths for ICF built coaches)? Describe in detail the testing method for any one test parameter.
3. What are the various reasons for coach roller bearing failures as per the feed back received from the Zonal Railways? How will you go about investigating Roller Bearing failures once the case is reported by Railways?
4. Describe the coiled spring manufacturing process as adopted in ICF. Enumerate in brief the various stage inspections carried out (starting from raw material to dispatch of finished product).
5. Describe in detail the Inspection checks which are exercised on Compreg floor boards used on ICF built coaches. Give specified values of various parameters checked.
6. Describe the painting process adopted in ICF on New Coach Paint Booth indicating therein precaution to be taken at various stages of painting. Mention specs. of materials used wherever applicable.
7. What are the various testing facilities available in ICF Labs. (both Shell and Fur Divisions)? Describe in detail the tensile strength testing of steel bars.

**PART-B**

8. Describe the various provisions included in Official Language Policy as applicable to ICF and what steps has been taken by ICF to comply with these provisions?
9. List out the various penalties which can be imposed on a Railway Servant. Describe in brief the procedure adopted to finalize the major proceedings under major penalty memorandum.
10. What arte the different types of leave as applicable to Railway Servant? Describe in brief the rules relating to grant of any two of them.
11. What are the salient features of Payment of Wages Act and how it has been implemented in ICF?
12. Write short notes on any two of the following:-
  - i) Special Limited Tenders
  - ii) Works contract
  - iii) Works programme
  - iv) Non-stock items
13. What are the salient features of Incentive schemes as implemented in ICF workshops? How the incentive for EIWs calculated?