

Selection for promotion to the Group 'B' post of AME/ AWM through LDCE (30%)

Paper II

Time: 10 minutes for reading + 3 hours

Maximum Marks: 150

Part A- Establishment and Financial Rules (50 Marks)

Question no. 1 is compulsory. In addition, attempt any two from the remaining questions from this part. Marks are indicated against them

1. Write short notes on any two: (compulsory) (5 x 2 = 10)
 - (a) LHAP and LAP
 - (b) Maternity and Paternity leave
 - (c) Leave encashment in service and at the time of superannuation
2. Write short notes on any four of the following (5 x 4 = 20)
 - (a) Staff Council
 - (b) Payment of Wages Act
 - (c) Major Penalties under D&A (Rules) 1968
 - (d) Study Leave
 - (e) Trade tests
 - (f) DCRG
3. (a) What are the elements of costing in ICF? What are the different types of overheads? What is the difference between the transfer price of a coach for Indian Railways and the same coach for a Non-railway customer? (10)
(b) What is the budgeting exercise followed at ICF? What is DCF technique and what is it used for? What is Railway Board RSP and what debits are raised against it? (10)
4. (a) Under what circumstances can a railway servant be placed under suspension? What types of allowances is he/ she entitled to during the suspension period? What is the provision of review of the suspension as well as the allowances? (10)
(b) List the welfare measures in place at ICF. What is the mechanism to ensure implementation of such measures? (10)

Part B - Professional Portion (100 marks)

Attempt any 4 questions from this part. All carry equal marks

5. What augmentation of capacity has been sanctioned for ICF in the new unit and for what products? Where is it coming up and what facilities are planned there? For which activities would the present facility support the new unit? How would the new shells furnished? (25)
6. (a) What is the incentive scheme presently followed in ICF? How is it different from the normal incentive scheme of CLW pattern? What 'corrections' have to be applied in case the incentive earnings reach beyond certain levels? (15)
(b) What are the salient features of Group Incentive Scheme? (10)
7. What types of paints are being used for coach exteriors in ICF? Describe the complete painting schedule. In case of Stainless Steel coaches, what is the difference in the painting system? What parameters are measured to test the painted coaches and how much deterioration is permitted over the next six months in service? (25)
8. What types of welding are carried out in ICF? What precautions are to be taken in case of welding Stainless steel? What is passivation and why is it required and when? How and when are the welders tested periodically? (25)
9. Write short notes on any five of the following: (5 x 5 = 25)
 - (a) CNC machines
 - (b) Wheel pressing for motor coaches
 - (c) Compreg floor boards
 - (d) Hand tools used in ICF
 - (e) H type tightlock couplers
 - (f) Vestibules of Kolkata Metro