


**SYLLABUS FOR SUITABILITY TEST (2ND STAGE) FOR THE POST OF JE
ON COMPASSIONATE GROUND IN SOUTH EASTERN RAILWAY**

MECHANICAL ENGG
1. General Mechanics & Theory of Machines
2. Thermodynamics
3. Steam Boilers, Engines, Nozzles and Turbines
4. Compressors, Gas Turbines and Jet Engines
5. Heat and Mass Transfer
6. Power Plants
7. Refrigeration and Air Conditioning
8. Production Technology
9. Metallurgy
10. I.C. Engines
11. Automobile Engineering
12. Industrial Engineering
13. Strength of Materials
14. Machine Design
15. Engineering Metrology
16. Hydraulics and Fluid Mechanics
17. Hydraulic Machines
18. Environmental Engineering
19. Basic Computer Science Hardware & Software


 26/11/14
 APO (BSS)
