


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

CIVIL ENGG
1. Building Materials
2. Concrete Technology
3. Strength of Materials
4. Engineering Mechanics
5. Structural Analysis / Theory of Structures
6. Design of Steel Structures
7. Design of Concrete and Masonary Structures
8. Construction Practice, Planning & Management and Estimation
9. Fluid Mechanics & Hydraulic Machines
10. Hydrology & Water Resources Engineering
11. Environmental Engineering including Waste Water Engineering, Solid waste Management, Air and Noise Pollution Control
12. Water Supply Engineering
13. Soil Mechanics & Foundation Engineering
14. Surveying
15. Transportation Engineering
16. Basic Computer Science Hardware & Software


 26/11/14
 APO(B&S)