

VADODARA MUNICIPAL CORPORATION
Syllabus of Written Examination for the recruitment of
“ADDITIONAL ASSISTANT ENGINEER (MECHANICAL)”

Sr No	Subject / Topic	Marks
A	GENERAL KNOWLEDGE, CURRENT AFFAIRS, LOGICAL REASONING AND APTITUDE	15
B	KNOWLEDGE OF LANGUAGES: ENGLISH & GUJARATI	10
C	KNOWLEDGE OF COMPUTER	10
D	ASPECTS OF MECHANICAL ENGINEERING (UP TO DIPLOMA LEVEL) 1. ELEMENTS OF MECHANICAL ENGINEERING 2. ELEMENTS OF ELECTRICAL ENGINEERING 3. FUND MECHANICS & HYDRAULICS MACHINES 4. MANUFACTURING ENGINEERING 5. MATERIAL TECHNOLOGY & STRENGTH OF MATERIAL 6. THERMODYNAMICS & THERMAL ENGINEERING 7. METROLOGY & INSTRUMENTATION 8. PLANT MAINTENANCE & SAFETY 9. THEORY OF MACHINE & MACHINE TOOLS TECHNOLOGY 10. ESTIMATING, COSTING & CONTRACTING (ECC) 11. INDUSTRIAL ENGINEERING MANAGEMENT COMPUTER AIDED DESIGN & MANUFACTURING 12. NON CONVENTIONAL ENERGY SOURCES	65
TOTAL MARKS		100

Important Instructions:

- Medium (language) of Exam = English/Gujarati
- Type of Questions = Multiple Choice Questions- MCQ
- No of Questions = 100
- Duration of Exam = 90 Minutes
- Marking System: One (1) Mark will be awarded for every RIGHT Answer No negative marking