

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

<b>Sr. No</b>	<b>Subject / Topic</b>	<b>Marks</b>
A	GENERAL KNOWLEDGE, CURRENT AFFAIRS	03
	LOGICAL REASONING AND APTITUDE	07
B	KNOWLEDGE OF LANGUAGES: ENGLISH & GUJARATI	10
C	KNOWLEDGE OF COMPUTER- MS OFFICE, MS PROJECT, ENGINEERING SOFTWARE AUTOCAD, GIS, INTERNET AND WEB PLATFORM	15
D	ASPECTS OF CIVIL ENGINEERING (UP TO GRADUATE LEVEL) 1. CIVIL ENGINEERING DRAWING 2. CONSTRUCTION TECHNOLOGY 3. MATERIAL TECHNOLOGY 4. FLUID MECHANICS 5. SURVEYING 6. ESTIMATION & VALUATION 7. URBAN PLANNING AND URBAN MOBILITY 8. MECHANICS OF STRUCTURES 9. STRUCTURAL ENGINEERING 10. CONCRETE TECHNOLOGY 11. WATER SUPPLY, HYDRAULICS & ENVIRONMENTAL ENGINEERING 12. DESIGN OF RCC AND STEEL STRUCTURES 13. GEOTECHNICAL ENGINEERING 14. WATER RESOURCES ENGINEERING & IRRIGATION ENGINEERING 15. DRAINAGE & SEWERAGE ENGINEERING 16. CONSTRUCTION TECHNOLOGY & CONSTRUCTION MANAGEMENT 17. ROAD AND TRAFFIC ENGINEERING 18. TOWN PLANNING 19. SEWAGE SYSTEM 20. SOLID WASTE MANAGEMENT 21. STORM WATER SYSTEM	65
<b>TOTAL MARKS</b>		<b>100</b>

**Important Instructions:**

- Medium (language) of Exam = English
- 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.