

# Contents

<b>TECHNICAL ABILITY – CIVIL ENGINEERING .....</b>	<b>1-136</b>
<b>1. Engineering Mechanics .....</b>	<b>1–9</b>
Key .....	9
<b>2. Building Construction.....</b>	<b>10–18</b>
Key .....	18
<b>3. Building Materials .....</b>	<b>19–31</b>
Key .....	31
<b>4. Construction of Super Structure .....</b>	<b>32–36</b>
Key .....	36
<b>5. Building Maintenance .....</b>	<b>37–41</b>
Key .....	41
<b>6. Building Drawing / Architectural Drawing .....</b>	<b>42–48</b>
Key .....	48
<b>7. Concrete Technology .....</b>	<b>49–56</b>
Key .....	56
<b>8. Surveying .....</b>	<b>57–64</b>
Key .....	64
<b>9. Computer Aided Design .....</b>	<b>65–71</b>
Key .....	71
<b>10. Geo Technical Engineering .....</b>	<b>72–77</b>
Key .....	77
<b>11. Hydraulics .....</b>	<b>78–83</b>
Key .....	83
<b>12. Irrigation Engineering .....</b>	<b>84–88</b>
Key .....	88
<b>13. The Structure .....</b>	<b>89–105</b>
Key .....	105
<b>14. Transport Engineering .....</b>	<b>106–111</b>
Key .....	111
<b>15. Highway Engineering.....</b>	<b>112–117</b>
Key .....	117
<b>16. Environmental Engineering .....</b>	<b>118–123</b>
Key .....	123
<b>17. Estimating and Costing .....</b>	<b>124–127</b>
Key .....	127
<b>18. Advance Construction Techniques and Equipment .....</b>	<b>128–132</b>
Key .....	132
<b>19. Contracts and Accounts .....</b>	<b>133–136</b>
Key .....	136