Q1 Explain the following:
(a) Portfolio planning tools
(b) Conglomerate diversification.

Q2 (a) Explain generation and screening of ideas in the context of vehicular pollution in Delhi.
(b) Explain project rating index.

Q3 (a) Explain situation analysis with suitable example.
(b) Explain any two quantitative method of demand forecasting.

Q4 Explain the following:
(a) Factors affecting site selection
(b) Project chart and layout.

Q5 Consider the following project:

<table>
<thead>
<tr>
<th>Year</th>
<th>Cash flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1,00,000</td>
</tr>
<tr>
<td>1</td>
<td>20,000</td>
</tr>
<tr>
<td>2</td>
<td>50,000</td>
</tr>
<tr>
<td>3</td>
<td>30,500</td>
</tr>
<tr>
<td>4</td>
<td>25,400</td>
</tr>
<tr>
<td>5</td>
<td>19,900</td>
</tr>
</tbody>
</table>

Find-
(a) Payback period
(b) NPV at 12%
(c) IRR

Q6 (a) Differentiate between PERT and CPM.
(b) Resource optimization through crashing.

Q7 Explain the following:
(a) Abandonment analysis
(b) Administrative aspect of capital budgeting.

Q8 Explain any three of the following:
(a) Objectives of capital budgeting
(b) Term loan procedures
(c) Qualities of successful entrepreneur
(d) Break even point

(5x3=15)