**WEEK 5 TUTORIAL WORKSHEET (STUDENT NO:………………..)**

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| --- | --- | --- | --- | --- | --- |
| **Capital Cost** | **$ in million** | **Annual Benefits** | **$ in million** | **Annual operating** | **$ in million** |
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| **Summation** |  |  |  |  |  |

**Financial evaluation**

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| --- | --- | --- | --- |
| **Indicators at inflation** | **4%** | **7%** | **12%** |
| **Present Value factor (PVF)** |  |  |  |
| **Net Present Value (NPV)** |  |  |  |
| **Internal Rate Return (IRR)** |  |  |  |
| **Payback period PB (Years)** |  |  |  |
| **Benefit-cost ratio (BCR)** |  |  |  |

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| **Capital Cost** | **$ in million** | **Annual Benefits** | **$ in million** | **Annual operating** | **$ in million** |
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| **Summation** |  |  |  |  |  |

**Economic evaluation**

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| --- | --- | --- | --- |
| **Indicators at inflation** | **4%** | **7%** | **12%** |
| **Present Value factor (PVF)** |  |  |  |
| **Net Present Value (NPV)** |  |  |  |
| **Internal Rate Return (IRR)** |  |  |  |
| **Payback period PB (Years)** |  |  |  |
| **Benefit-cost ratio (BCR)** |  |  |  |