**OENG 1117 Assignment 3 Group marking 2019**

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| **Group No XX** | | | | | |
| **Assessing Areas (AA)** | **Assessing Specifics (AS)** | **Yes** | **Partial** | **No** | **Marks** |
| **AA-1**  **(10 marks)** | **Structures and presentation of the feasibility report, appropriate use of references**  **(which may include report length, similarity, grammar, paraphrasing, use of the table of contents, subtitles, etc.)** | | | | **7** |
|  | The executive summary and the introduction covers different levels of the project aspects. | **y** |  |  |  |
|  | Figure labeling and captioning are provided at the bottom of the figure. |  |  | **n** |  |
|  | Table’s charts should be provided and mentioned with the proper caption at the top. |  |  | **n** |  |
|  | Similarity within the marginal limit | **y** |  |  |  |
|  | The professionalism of using language, paraphrasing, and grammar |  | **p** |  |  |
|  | Citations and sufficient research details are provided to support the report. References are provided at the end of the report. |  | **p** |  |  |
|  | A feasibility report is attached to justify the project. |  | **p** |  |  |
| **AA-2**  **(5 marks)** | **Problem diagnosis, goals/objectives articulations**  **(which may include project requirements, problems, constraints, available resources, stakeholders, interest and benefits, KPIs, etc.)** | | | | **4** |
|  | Possible options have been discussed with internal and external stakeholders. |  | **p** |  |  |
|  | Level of impacts due to different options have been discussed more with an economic, social perspective. | **y** |  |  |  |
|  | Project objectives have been elaborated in perspective of constraints of physical, operational, regulatory, cost and time. | **y** |  |  |  |
| **AA-3**  **(5 marks)** | **Project technical description**  **(what new techniques, technologies, management strategies such as budgeting/cost control, procurement approaches, resources, and logistics are used in the project?)** | | | | **3** |
|  | Life Cycle cost analysis, benefit-cost ratio, cash flow has been justified through proper figure or calculation. |  | **p** |  |  |
|  | Projected cash flow with annual cost-benefit has been provided. |  | **p** |  |  |
|  | Possible technical options for the problem are compared with the viability to find the best option for the problem. | **y** |  |  |  |
| **AA-4**  **(15 marks)** | **Economics-Based assessment**  **(which may include financial calculations using different approaches (including @Risk 7), capital analysis, etc.)** | | | | **12** |
|  | The value of annual net benefit has been justified through some input values. | **y** |  |  |  |
|  | Wider economic benefits and financial calculations have been shown. | **y** |  |  |  |
|  | Uncertainty analysis has been shown by the @Risk analysis. | **y** |  |  |  |
|  | Indicators (NPV, BCR, IRR, and PB) has been explained for the justification of the project appraisal procedure. | **y** |  |  |  |
| **AA-4**  **(10 marks)** | **Non-Economics-Based assessment**  **(which may include social, environmental and cultural requirements and analysis, etc.)** | | | | **8** |
|  | Detailed any of the impact procedure has been used for measuring environmental and social concerns. | **y** |  |  |  |
|  | Justification of obtaining values for social impact has been explained. | **y** |  |  |  |
| **AA-5**  **(5 marks)** | **Decision making and recommendation**  **(eventually, according to your calculation and analysis, you should report the project feasibility and recommend the optimal project implementation plan) Top of Form** | | | | **4** |
|  | At recommendation conclusion has been provided covering some important aspects of the report calculation. | **y** |  |  |  |
|  | Risk analysis has also been done to find the best possible optimal solution. |  | **p** |  |  |
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| **Total marks out of 50** | | | | **38** | |