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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Q.1 | Design specification is the document represents the specification against which the success of the design process can be judged.   |  |  |  |  | | --- | --- | --- | --- | | Client | Requirement List | | Issued on 14/12/2022  Page: 1 | | Changes | D  W | Requirements | Responsible | | 14/12/2022 | D  D  D  D | Remote-controlled device  Waterproof electronic case  Waterproof motor  Suction vacuum  \*or any other related specs | AHMAD  AHMAD  ALI  DANIEL | | | |
|  | *(5 marks)* | | |
| Q.2 | (a) | | 1. Differential Equation : 2. Transfer Function : 3. State Equations : |
|  | *(3 marks)* | | |
|  | (b) | 1st Loop  2nd Loop  Then,  Then,  Therefore, | |
|  |  | *(7 marks)* | |