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| | Issue No: 02 |
| Tutorials/ Assignments/ Quizzes | Issue Date: 1 May 2010 |

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| Subject Name: Automation & Robotics | Subject Code: NME-044 | Max Marks: 10 |
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Assignment-5

1. What are the characteristics of an industrial robot?
2. Classify robots based on their geometry. Explain the application pertaining to each class.
3. With the help of neat sketches, discuss the common robot configurations.
4. Briefly explain the various components of an industrial robot. State the main function of each of the components.