

## IoT Watson Platform and IoT Devices

Date	30 October 2022
Team ID	PNT2022TMID023856
Project name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	2 marks

### IoT Watson Platform:

- Integrate continuous testing across all development stages in the process with Watson IoT early
- Optimize performance. Get Started for Free. Insightful solutions. Reduce costs & hurdles
- Improve product quality through continuous testing to find issues at the stage

### IoT Watson Platform and IoT device with Bluemix simulator:

The screenshot displays the IBM Cloud IoT Platform interface. The browser address bar shows the URL: [cloud.ibm.com/services/iotf-service/cm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2Fa307d9979c54e3c87ac2a667f2400b7%3A527e2...](https://cloud.ibm.com/services/iotf-service/cm%3Av1%3Abluemix%3Apublic%3Aiotf-service%3Aeu-de%3Aa%2Fa307d9979c54e3c87ac2a667f2400b7%3A527e2...). The IBM Cloud header includes a search bar and navigation links like 'Catalog' and 'Manage'. The main content area is titled 'Internet of Things Platform-63' and shows a 'Manage' sidebar. The central panel contains a large graphic of a device with connections, a 'Let's get started with IBM Watson IoT Platform' section with 'Launch' and 'Docs' buttons, and a 'Ready for the next level?' section with a progress bar showing 'Lite' and 'Non-Production' stages.

## Browse Devices:-

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes links for 'Browse', 'Action', 'Device Types', and 'Interfaces'. The main heading is 'Browse Devices'. Below this, there are tabs for 'All Devices' and 'Diagnose'. A descriptive text states: 'This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.' A search bar labeled 'Search by Device ID' is present. To the right, there is a 'Device Simulator' toggle switch and a filter icon. The table below lists the devices:

	Device ID	Status	Device Type	Class ID	Date Added
>	rdyi7v	Disconnected	IOT	Device	Nov 8, 2022 5:27 PM

At the bottom of the table, it indicates 'Items per page 50' and '1 of 1 item'. The bottom of the screen shows a Windows taskbar with various application icons and a system tray displaying the temperature (26°C) and time (10:23 PM 11/8/2022).