

3. June/2020/Paper_11/No.6

Four scenarios are given.

Identify the most suitable sensor for each scenario.

A **different** sensor must be used for each scenario.

| Sensor | Scenario |
|--------|---|
| | Detecting when a person is approaching an automatic door system |
| | Monitoring the pollution level in a river |
| | Checking if a tropical aquarium is 25 degrees Celsius |
| | Counting the number of cars that cross a bridge |

[4]

