



**Malaysia-Japan International Institute of Technology
UNIVERSITI TEKNOLOGI MALAYSIA**

TEST 2: SMJE 4293 – INDUSTRIAL AUTOMATION

TIME: 1 HOUR AND 30 MINUTES

DATE – FEBRUARY 2022

Note:

- This test question consists of 1 page only.

QUESTION 1

- (a) Explain characteristics of Robotic Processing Automation or RPA.

[5 marks]
(CO1 / PO2 / C3)

- (b) Elaborate the steps you should follow to implement Robotic Process Automation

[5 marks]
(CO1 / PO2 / C3)

QUESTION 2

Execute the following bot under RPA Robocorp framework and share it via github.

- Monitoring a folder that contained the pdf file
(i.e, <https://www.kaggle.com/sidasj/invoice>);
- Reading the invoices from that folder one by one;
- Extracting key information (i.e. Tax, Total Due) from those invoices;
- Tabulate those data in the excel file.

[20 marks]

(CO1 / PO2 / C4)

QUESTION	CO	MARKS
1	CO1	/5
2	CO1	/5
3	CO1	/20
TOTAL		/30