

JK Lakshmipat University Jaipur
INSTITUTE OF MANAGEMENT

End Term Examination, December 2024
BBA, Semester III, 2024-25

Roll No.....

ID1121: INTELLIGENT AUTOMATION

Time: 2 hrs.

Max. Marks: 30

Instructions to students:

1. Do not write anything other than your roll number on the question paper.
2. This is an open book and open notes exam. However, the use of digital sources such as cell phones and laptops are not allowed.

- Q. 1.1 Give examples to differentiate between the four industrial revolutions. 3.0
(LO1, 2)
- Q. 1.2 Discuss the two set of technologies covered during the course that would be most expensive. Support your answer with the help of examples. 3.0
(LO1,2)
- Q. 1.3 Name two set of technologies that would be easier to learn for the students with management background, and two set of technologies that would be most difficult to learn for the management students. Support your answer with the help of examples. 4.0
(LO2)
- Q. 1.4 Discuss the two set of technologies that would be more relevant for Small and Medium-sized Enterprises. Support your answer with the help of examples. 4.0
(LO2)
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- Q. 2.1 A restaurant is facing issue with the identification of dishes that are most popular with its customers. As a new manager, which set of technology would you recommend, and please explain how the deployment of technologies can potentially help the restaurant. 4.0
(LO1,2,3)
- Q. 2.2 The software and IT industry in India contributed 7.5% to India's GDP in 2023 and is expected to contribute 10% by 2025. Discuss the two set of technologies that you think will (or has started) revolutionize the software and IT industry. 4.0
(LO1,2,3)
- Q. 2.3 Discuss the technology that will help in making manufacturing industries more environmentally sustainable. Support your answer with the help of examples. 4.0
(LO1,2,3)
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- Q. 3 Match the following with the most relevant options: 4.0
(LO1,2)
- | | |
|---------------------------|--------------------------------|
| 1) Industry 4.0 | a) Time-stamped blocks |
| 2) Configurator | b) Computers think like humans |
| 3) Additive Manufacturing | c) Integrating IT, OT and data |

4) AI	d) Connecting things
5) IoT	e) Neural networks
6) Blockchain	f) CAD
7) CoBots	g) Choice board
8) Deep Learning	h) Learn with humans

Use the following structure in you answer sheets:

1) – a) 2) – c) 3) – h)

all the best!