

Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
First Semester MBA Degree Examination December 2021 (2020 scheme)

Course Code: 20MBA109

Course Name: INFORMATION SYSTEMS FOR MANAGERS

Max. Marks: 60

Duration: 3 Hours

PART A

Answer all questions. Each question carries 2 marks.

Marks

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|---|--|-----|
| 1 | Define Information Systems. | (2) |
| 2 | List out the types of Information systems. | (2) |
| 3 | State the relevance of information systems in formulation of competitive strategies. | (2) |
| 4 | Define Decision Support System. | (2) |
| 5 | List out the features of Block chain technology. | (2) |

PART B

Answer any three questions. Each question carries 10 marks.

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| 6 | (a) Describe the components of Information Systems.(5marks) | (10) |
| | (b) Explain how IT can be used for creating competitive advantage(5marks) | |
| 7 | (a) Explain the database concepts with basic architecture. (6marks) | (10) |
| | (b) What do you mean by data warehouse and datamining (4marks) | |
| 8 | (a) Describe Business Process Reengineering(5marks) | (10) |
| | (b) 'ICT enables planning and decision making in governance'. comment.(5 Marks) | |
| 9 | (a) Interpret the business applications of Artificial Intelligence with examples.(6marks) | (10) |
| | (b) Explain ERP?(4marks) | |
| 10 | (a) Explain the different types of cybercrimes.(6marks) | (10) |
| | (b) What do you mean by ethical hacking with examples.(4marks) | |

PART C

Compulsory Question. The question carries 20 marks.

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| 11 | Computer technology may be harming our cognitive functions or at least changing how we think and solve problems. Although the Internet has made it much easier for people to access, create, and use information, some experts believe that it is also preventing people from focusing and thinking clearly. The computer has become a part of our lives—personally as well as socially, culturally, and politically. It is unlikely that the issues and our choices will become easier as information technology continues to transform our world. The | (20) |
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growth of the Internet and the information economy suggests that all the ethical and social issues we have described will be heightened further as we move into the first digital century.

a) What ethical, social and political issues are raised by Information systems?

(10 Marks)

b) How have information systems affected everyday life with examples?

(10 Marks)
