

DEPARTMENT OF MANAGEMENT
SCHOOL OF MANAGEMENT & BUSINESS STUDIES
JAMIA HAMDARD
Odd Semester Examination (Online) March 2021
MBA Ist Semester

Subject Name: Management Information System

MM: 75

Subject Code: MBA-FG-105

Time: 03Hours

Email Id of the Examiner: Abdullah.cert@gmail.com

Email Id of the Assistant Superintendent of Exams: mbal1march2021@gmail.com

Email Id of Dean: deanmanagement@jamiahamdard.ac.in

Note:

- Students have to submit the **Scanned hand written solutions** to the Examiner, Assistant Superintendent of Examination and Dean on the email ids as mentioned above.
- Students shall use **ruled white paper & blue ink** to write the solution. Each page must have a **serial number and the signature** of the student.
- An additional ½ an hour will be given to the examinees to scan the answer sheets, convert it into single PDF and upload it on the id's given on the question papers.
- If any two copies are found to be similar then both the copies shall be cancelled. Such students will be considered/ tried for unfair means.
- The attached PDF shall be named as follows – Full Name-Enrollment Number-Course-Semester-Subject Abbreviation (Example: Rabia Shaheen-2017-334-032-MBA-III-QTM) and students shall also mention the same in subject line of the email & his/her answer copy also.
- Answer All Questions, each carry equal marks.

Q.1 What is Information System (IS)? Please explain various components of Information system with relevant examples.

Q.2 Please explain various components of Telecommunication network in details with various alternatives.

Q.3 What is Artificial Intelligence (AI)? Please explain AI's various applications under Cognitive science, Robotics and Natural Interfaces.

Q.4 Please explain various challenges faced by organisations in implementing Information systems in business processes. How can we overcome these challenges?

Q.5. Briefly describe Cybercrime, Hacking and Cyber terrorism. Discuss various tools used by some reputed MNC for information security of the organization.