आईएफटीएम विश्वविद्यालय, मुरादाबाद, उत्तर प्रदेश

IFTM University, Moradabad, Uttar Pradesh

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E-Content

IFTM University, Moradabad

Dr. Arvind Kumar Shukla

SUNDAY, JULY 31, 2022

FUNDAMENTALS OF INFORMATION TECHNOLOGY

Computers have a profound impact on society. They've turned us into their pawns. Whether it's the ticket desk, the microwave, or your automobile, we expect them to be there. To pursue one's job objectives and operate successfully and efficiently, one must have at least the basic understanding

of computer abilities. For now and tomorrow's fast- changing computing world, computer literacy is both a need and a voice. It's an integral part of modern society. Everything it touches, from our everyday lives to the globe at large, is impacted, both positively and negatively. In today's world,

it's normal to see new technology advancements. An example is internet & smartphones. We can only progress as a species if we keep coming up with new ideas. Misuse of technology, on the other hand, has been related to the mental health problems, attention deficit disorder, and worries about personal privacy. Using the keyboard to enter text or do mathematical computations is the extent of most people's computer knowledge. This, however, is insufficient. It is necessary to have a basic understanding of the components and operation of computers. We're spending more and more of

our time online. While being able to do anything and everything online has made our lives easier, it has also put us at risk. AI, machine learning, including intelligent data have increased connection in internet of things. Pushing the boundaries of internet of things, even more gadgets are being linked to the internet. As new technologies as well as new products incorporating network technologies emerge, the Internet of things would continue to expand.

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SATURDAY, JULY 30, 2022

BASIC CONCEPTS OF MANAGEMENT INFORMATION SYSTEM

BASIC CONCEPTS OF MANAGEMENT INFORMATION SYSTEM

(As per the Syllabus of State University in Uttar Pradesh for BCA, MCA, Computer Science, and Other Professional Course)

The course of Structured Management Information System involves planning for a proposed system analyzing the existing system, identifying the problem, and solving it

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ABOUT ME

Dr Arvind Shukla

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   BASIC CONCEPTS OF E-COMMERCE
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LABELS

Basic Steps for Setting Simulation Environment:
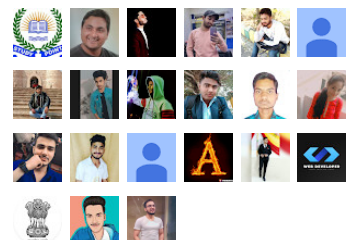
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by preparing to deign and coding methods. The Students of Computer Science at Various universities are always in search of relevant and well organized matter. I have tried my best to accomplish this task. The Ultimate Aim of this book is to help the MCA, BCA, PGDCA, Engineering students of State University level. Students will find out the topic as per university syllabus. Each chapter covers examples wherever required.

Management Information Systems course, the student should be able to

Define the key terms.

Describe the use and function of information systems.

Describe and evaluate information systems development processes and techniques.

Identify and evaluate hardware and software requirements for information systems.

Explain the security risks associated with management information systems.

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BASIC CONCEPTS OF E-COMMERCE

BASIC CONCEPTS OF E-COMMERCE

(As per Syllabus of State University in Uttar Pradesh for BCA, MCA, PGDCA Computer Science, and Other Professional Course)

The course of Structured E-Commerce involves and focuses on principles of e-commerce from a business perspective, providing an overview of business and technology topics, business models, virtual value chains, and social innovation and marketing strategies. In addition, some of the major issues associated with e-commerce— security, privacy, intellectual property rights, authentication, encryption, acceptable use policies, and legal liabilities—will be explored. Students will build their own web presence and market it using an online platform. The Students of Computer Science at Various universities are always in search of relevant and we organized matter. I have tried my best to accomplish this task. The Ultimate Aim of this book is to help the MCA, BCA, PGDCA, and Engineering students of the State University level. Students will find out the topic as per the university syllabus. Each chapter covers examples wherever required.

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MONDAY, FEBRUARY 24, 2020

COMPUTER NETWORKS LECTURE NOTES

MCA / BCA COMPUTER NETWORKS LECTURE NOTES (2019-20)

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MONDAY, NOVEMBER 25, 2019

DBMS Quiz 2019

DBMS Quiz 2019
a) A relational database consists of a collection of
a) Tables
b) Fields
c) Records
d) Keys
b) A _____ in a table represents a relationship among a set of values.
a) Column
b) Key
c) Row
d) Entry
c) The term attribute refers to a _____ of a table.
a) Record
b) Column
c) Tuple
d) Key
d) Course(course_id, sec_id,semester)
Here the course_id,sec_id and semester are _____ and course is a _____
a) Relations, Attribute
b) Attributes, Relation
c) Tuple, Relation

d) Tuple, Attributes

e) 1. In the _____ normal form, a composite attribute is converted to individual attributes.

a) First

b) Second

c) Third

d) Fourth

f) SQL can be used to:

a) Create database structures only

b) Query database data only

c) Modify database data only

d) All of the mentioned

g) Using which language can a user request information from a database ?

a) Query

b) Relational

c) Structural

d) Compiler

h) The_____ operation allows the combining of two relations by merging pairs of tuples, one from each relation, into a single tuple.

a) Select

b) Join

c) Union

d) Intersection

i) The most commonly used operation in relational algebra for projecting a set of tuple from a relation is

a) Join

b) Projection

c) Select

d) Union

j) Which one of the following provides the ability to query information from the database and to insert tuples into, delete tuples from, and modify tuples in the database ?

a) DML(Data Manipulation Langauge)

b) DDL(Data Definition Langauge)

c) Query

d) Relational Schema

k) To remove a relation from an SQL database, we use the _____ command.

a) Delete

b) Purge

c) Remove

d) Drop table

l) Which of the following makes the transaction permanent in the database ?

a) View

b) Commit

c) Rollback

d) Flashback

m) In order to maintain the consistency during transactions database provides

a) Commit

b) Atomic

c) Flashback

d) Retain

n) A transaction completes its execution is said to be

a) Committed

b) Aborted

c) Rolled back

d) Failed

o) The default extension for an Oracle SQL*Plus file is:

a) .txt

b) .pls

c) .ora

d) .sql

p) What type of join is needed when you wish to include rows that do not have matching values?

a) Equi-join

b) Natural join

c) Outer join

d) All of the mentioned

q) Which forms are based on the concept of functional dependency:

a) 1NF
b) 2NF
c) 3NF
d) 4NF
r) The entity set person is classified as student and employee. This process is called
_____
a) Generalization
b) Specialization
c) Inheritance
d) Constraint generalization
s) Functional Dependencies are the types of constraints that are based on_____
a) Key
b) Key revisited
c) Superset key
d) None of the mentioned
t) A deadlock exists in the system if and only if the wait-for graph contains a
_____
a) Cycle
b) Direction
c) Bi-direction
d) Rotation
U)Which one of the following is used to define the structure of the relation, deleting relations
and relating schemas?
a) DML(Data Manipulation Langauge)
b) DDL(Data Definition Langauge)
c) Query
d) Relational Schema
V)Which one of the following provides the ability to query information from the database and
to insert tuples into, delete tuples from, and modify tuples in the database?
a) DML(Data Manipulation Langauge)
b) DDL(Data Definition Langauge)
c) Query
d) Relational Schema
W) To remove a relation from an SQL database, we use the _____ command.
a) Delete
b) Purge
c) Remove
d) Drop table
X) Updates that violate _____ are disallowed.
a) Integrity constraints
b) Transaction control
c) Authorization
d) DDL constraints
Y) The user defined data type can be created using
a) Create datatype
b) Create data
c) Create definetype
d) Create type
Z) In the _____ normal form, a composite attribute is converted to individual attributes.
a) First
b) Second
c) Third
d) Fourth

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FRIDAY, NOVEMBER 8, 2019

Java Quiz-I (2019-20) and Class Test papers

JAVA QUIZ -I (2019-20)& CLASS TEST PAPER

1. For Java Programming Quiz Student can hit at given link

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