

Smt MMK College of Commerce and Economics

Subject: Information Technology

1st Unit Test

Marks: 25

Time: 1.5 hours Class: FYJC

DATE: 27/9/2019.

Q1. Fill in the blanks

5m

1. DHCP stands for _____.
2. SMTP stands for _____.
3. _____ is a global network connecting millions of computers.
4. _____ datatype is used when representing numbers with or without the fractional part.
5. Revoke is a type of _____ command.

Q2. True or False.

5m

1. WAN is a network that connects computers in two different cities.
2. Http stands for Hypertext Transfer protocol.
3. Echo command is used to print information about the CPU terminal.
4. ITES stands for Information technology and Environmental Sciences.
5. ERP stands for Enterprise Resource Planning.

Q3. MCQs (Select any two correct answers)

5m

1. The valid data types include

- (i) Integer
- (ii) Graphic
- (iii) Varchar .
- (iv) Fraction.

2. Careers in IT include

- (i) Cyber Advisor
- (ii) Database Manager
- (iii) Internet Relay Chat

(iv) Graphic User interface.

3. Which of the following is true about Information

1. It helps in decision making

2. It is processed data.

3. It does not depend upon data.

4. The average score of a class is dependent upon information that can be derived from the given data.

3. Goals of green computing are

(1) To maximize energy efficiency.

(2) To recycle or prevent bio degradation of non functional products.

(3) To use only specific softwares.

(4) Use Android phones.

4. Examples of DCL statements are

(1) revoke (2) grant (3) update (4) delete

5. Examples of RDBMS are

(1) Sybase (2) Oracle (3) iOS (4) Android

Q4. MCQs (1 correct answer)

5m

1. `lscpu` command is used to

(i) get the password of user

(ii) to get the combined output of the two strings.

(iii) to print information about CPU on the terminal.

(iv) to get the present working directory.

2. `whoami` command is used to

(1) print the line of text that is passed as an argument.

(2) print the path to the current directory .

(3) prints the name of the current user.

(4) print the present working directory.

3. Which of the following is not true for Lan

(1) It covers small geographical area.

2) It may serve as an Internet Service Provider.

3) It has less expensive hardware and maintenance cost is low.

4) It is easy to setup.

4. Which of the following is a network configuration.

(1) DNS

(2) SMTP

(3) Green Computing.

(4) Client Server

5. The durability property means that

1. Transactions operate independently and are transparent to each other.

2. It ensures that the database properly changes states upon a successfully completed transaction.

3. It ensures that the result or effect of a committed transaction persists in case of a system failure.

4. It ensures that all operations within the work unit are completed successfully.

Q5. Answer briefly (any one)

5m

Q1. Explain the advantages of DBMS.

Q2. List and explain the properties of transactions.