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SARDAR PATEL UNIVERSITY
B.Sc.(CA & IT)/M.Sc.IT (Integrated) NC Examination, 1st Semester
Thursday, 20th October, 2016.
Morning Time: 10:00 A.M to 01:00 P.M
Subject Code: PS01CIIT01/ Paper No: 01
Subject: Introduction to Information Technology

Total Weight age/Marks: 70

Q.1 Multiple Choice Questions. 10

1. Portable computers that fit into a briefcase are called as _____
A. Desktop
B. Super computer
C. Laptop
D. Mainframe computer
2. A society where we don't need money in our pockets, the so-called
A. Paperless society
B. Priceless society
C. Cashless society
D. None of the above
3. _____ Shares characteristics with both hardware and software.
A. Operating System
B. Software
C. Data
D. None of the Above
4. CBT is the short form of
A. Computer Based Techniques
B. Computer Based Training
C. Carrier Based Training
D. None of the Above
5. MD Command is used to _____
A. Create New Word File
B. Create New Excel File
C. Create New Directory
D. Create New Drive
6. An antivirus application is an example of
A. System Software
B. Application Software
C. Utility Software
D. All of the Above
7. OAS is full form of _____
A. Office Automation System
B. Office Assistant Software
C. Office Automatic Service
D. Official Automation System
8. _____ are the devices which convert analog signals into digital.
A. Router
B. Modem
C. Bridge
D. Gateway
9. Data is collection of
A. Facts and entities relevant to user
B. A set of numbers and alphabet
C. Raw material
D. Input material for a computer
10. A user could run a program larger than main memory by which of the following techniques?
A. Multi-programming
B. Overlays
C. Time sharing
D. Multi-processing.

P.T.O

Q.2 Answer the following questions in short. (Any 10) 20

- 1) List the use of Computer in health care network.
- 2) Define Simulator in brief.
- 3) Explain Attrib Command with example.
- 4) Briefly explain EPF.
- 5) Define data and information with example.
- 6) Differentiate Half-duplex mode and Full-duplex mode in brief.
- 7) What are the different types of Computer Size wise?
- 8) Explain Copy command with example.
- 9) Define: Operating System and give some example.
- 10) Describe the difference in information use at each management level in brief.
- 11) Write the full form of the following.
DSS 2. MIS 3. TPS 4.OAS
- 12) Distinguish between analog and digital computer

Q.3(A) What is Data? Explain Features of Information in detail. 10

OR

Q.3(A) Explain Categories and Levels of Information in detail. 10

Q.4(A) Write a short note on computer classification. 05

(B) List and explain limitations of computer. 05

OR

Q.4(A) Write a short note on MODEM. 05

(B) Explain capabilities of computer in detail. 05

Q.5(A) Explain activities of Operating System. 05

(B) Differentiate between compiler and Interpreter. 05

OR

Q.5(A) Explain CD, MD, Attrib, DEL and RD Command with example. 05

(B) Write a short note on software and its types. 05

Q.6(A) Write a short note on Payroll System. 05

(B) Write a short note on CBT. 05

OR

Q.6(A) Discuss some ways in which people can use computers for education in settings other than public schools. 05

(B) Write a short note on IT Applications. 05

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