

P.G.D.C.A Semester - 1 (CBCS) Examination**Feb/Mar. -2021 (OLD COURSE)****COMPUTER FUNDAMENTALS & EMERGING TECHNOLOGY (CORE)****Time: 1:30 Hours****Marks: 42****Instructions:**

1. Figures to the right indicate marks.
2. There are five questions in the question paper.
3. Answer any three of the following questions.

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- Q.1(A) Give the answers of following Questions (04)
1. Full Form of DDR.
 2. Full form of CPU.
 3. List any two types of processors.
 4. Full form of UPS.
- Q.1(B) Attempt the following (Any One) (02)
1. Definition of Computer.
 2. List any two output Devices.
- Q.1(C) Attempt the following (Any One) (03)
1. Explain Data processing cycle.
 2. Define ROM, EPROM and EEPROM.
- Q.1(D) Attempt the following (Any One) (05)
1. List out types of cables explain any two types.
 2. Explain RAM in detail.
- Q.2(A) Give the answers of following Questions (04)
1. Full form of OMR.
 2. Full form of MICR
 3. What is Flash Memory?
 4. Full form of OBR.
- Q.2(B) Attempt the following (Any One) (02)
1. What is Access time?
 2. Explain HDD.
- Q.2(C) Attempt the following (Any One) (03)
1. Explain tracks & Sectors.
 2. Explain Storage devices (USB,CD and DVD)
- Q.2(D) Attempt the following (Any One) (05)
1. Explain Cloud storage with Google drive.
 2. Explain wireless device.
- Q.3(A) Give the answers of following Questions (04)
1. Full form of CRT
 2. Full form of LCD.
 3. Full Form of OLED.
 4. Full form of COM.
- Q.3(B) Attempt the following (Any One) (02)
1. Definition of Printer.
 2. What is Google glass?
- Q.3(C) Attempt the following (Any One) (03)
1. Write Short note on LED.
 2. Explain Plotters.

- Q.3(D) Attempt the following (Any One) (05)
1. Write Short note CRT display device.
 2. Difference between Impact and Non-Impact printers
- Q.4(A) Give the answers of following Questions (04)
1. What is byte?
 2. Full form of GB.
 3. Full form of TB.
 4. 1024 KB = ____ MB.
- Q.4(B) Attempt the following (Any One) (02)
1. List out types of numbering systems.
 2. List out types of codes.
- Q.4(C) Attempt the following (Any One) (03)
1. List out types of language. Explain Machine Level Language in detail.
 2. What is Database package?
- Q.4(D) Attempt the following (Any One) (05)
1. Write Short note on Assembly Language.
 2. Difference between Compiler and Interpreter.
- Q.5(A) Give the answers of following Questions (04)
1. Full form of ATM.
 2. Full form of GPS.
 3. Full form of LPM.
 4. Full form of GUI.
- Q.5(B) Attempt the following (Any One) (02)
1. What is popup menu?
 2. What is VIRUS?
- Q.5 (C) Attempt the following (Any One) (03)
1. Explain Email & Attachment in detail.
 2. Explain Backup and Restore.
- Q.5 (D) Attempt the following (Any One) (05)
1. What is Cloud Computing? Explain Characteristics of Cloud Computing.
 2. Explain compiler and its types.
