

P.G.D.C.A Semester - 1 (CBCS) Examination**Jan/Feb. -2022 [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) **Answer the following questions.** (04)
1. Full Form of PROM.
 2. What is Computer?
 3. Full Form CPU.
 4. Full form of USB.
- Q.1(B) **Answer the following question. (Any one)** (02)
1. Explain sound card & network card.
 2. Explain Types of Processor
- Q.1(C) **Answer the following question. (Any one)** (03)
1. Explain UPS.
 2. Explain SATA cable.
- Q.1(D) **Answer the following question. (Any one)** (05)
1. Explain memory structure and Types of memory.
 2. Characteristics of Computer.
- Q.2(A) **Answer the following questions.** (04)
1. Full Form of MIDI.
 2. Full Form of OCR.
 3. Full Form of OMR.
 4. Full Form of DVD.
- Q.2(B) **Answer the following question. (Any one)** (02)
1. Explain Seek Time and Response Time.
 2. Explain POS.
- Q.2(C) **Answer the following question. (Any one)** (03)
1. Explain Touch Screen.
 2. List Out of Input Device.
- Q.2(D) **Answer the following question. (Any one)** (05)
1. Explain: CD, DVD, Blue Ray Disk.
 2. Explain Cloud Storage in Detail.
- Q.3(A) **Answer the following questions.** (04)
1. Full Form of OLED
 2. Full Form of FAX.
 3. Full Form of CRT.
 4. Full Form of SGD.
- Q.3(B) **Answer the following question. (Any one)** (02)
1. Explain Projectors.
 2. List Out: Output Devices.

- Q.3(C) **Answer the following question. (Any one)** (03)
1. What is Plotters? Explain it.
 2. Explain: Google Glass.
- Q.3(D) **Answer the following question. (Any one)** (05)
1. Explain: Impact Printer in Detail.
 2. Explain: HMD in Details.
- Q.4(A) **Answer the following questions.** (04)
1. Full Form of BCD
 2. $(11010)_2 = \text{_____}_{10}$
 3. $(435)_{16} = \text{_____}_{10}$
 4. Full Form of ASCII.
- Q.4(B) **Answer the following question. (Any one)** (02)
1. $10101 + 1100$
 2. $1101 - 1001$
- Q.4(C) **Answer the following question. (Any one)** (03)
1. What is Compiler and Interpreter.
 2. Explain 3GL, 4GL, 5GL.
- Q.4(D) **Answer the following question. (Any one)** (05)
1. Explain KB, GB, MB, HB, TB.
 2. Explain Types of Operating System.
- Q.5(A) **Answer the following questions.** (04)
1. Full Form of ATM.
 2. Full Form of CDMA.
 3. Full Form of GPRS.
 4. Full Form of PPM.
- Q.5(B) **Answer the following question. (Any one)** (02)
1. Explain CLI and GUI.
 2. Write a Short Note on GIS and GPS.
- Q.5(C) **Answer the following question. (Any one)** (03)
1. Explain Modem and Infrared.
 2. Write a Short Note on Net Meeting.
- Q.5(D) **Answer the following question. (Any one)** (05)
1. What is Cloud Computing? Explain it.
 2. What is Computer Virus? Explain Types of Virus.
