

P.G.D.C.A Semester - 1 (CBCS) Examination
OCT/NOV-2024 (AS PER SYLLABUS YEAR JUNE-2018)
COMPUTER FUNDAMENTALS & EMERGING TECHNOLOGY(CORE)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

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- Que.1(A) Attempt following questions. (03)
- 1) First generation computers made with _____ component.
 - 2) IC stands for _____.
 - 3) CPU stands for _____.
- Que.1(B) Attempt following. (Attempt Any Two) (06)
- 1) Explain characteristics of computer.
 - 2) Explain Analog and Digital computer in detail.
 - 3) Explain types of ROM memory in details.
- Que.1(C) Attempt following. (Attempt Any One) (05)
- 1) Explain Generations of Computer in detail.
 - 2) Explain Simple Model of Computer in detail.
- Que.2(A) Attempt following questions. (03)
- 1) Laser Printer is a non impact printer. (True / False)
 - 2) OMR stands for _____.
 - 3) LCD stands for _____.
- Que.2(B) Attempt following. (Attempt Any Two) (06)
- 1) Explain Light Pen and Touch Screen input devices.
 - 2) Write short note on Google Glass.
 - 3) Explain types of Non Impact printers in details.
- Que.2(C) Attempt following. (Attempt Any One) (05)
- 1) Explain OMR, MICR and OBR in detail.
 - 2) Explain CRT, LCD and OLED in detail.
- Que.3(A) Attempt following questions. (03)
- 1) Secondary storage devices store data permanent. (True / False)
 - 2) CD stands for _____.
 - 3) Magnetic Tape is a sequential access memory. (True / False)
- Que.3(B) Attempt following. (Attempt Any Two) (06)
- 1) Explain Magnetic Tape and Magnetic Disks.
 - 2) Explain Hard Disk and Floppy Disk in detail.
 - 3) Explain Track, Sector and Cluster in Magnetic Storage devices.

