

Roll No.

2000176(022)

Dip. in Engg. (First Semester)

EXAMINATION, Nov.-Dec., 2021

(Scheme : NITTTR)

**(Branch : CSE), Arch, civil, Elect, EEE
ET&T, IT, INST, IOD, Mining & more survey**

**COMPUTER FUNDAMENTALS AND
APPLICATIONS**

Time : Three Hours]

[Maximum Marks : 70

[Minimum Pass Marks : 25

Note : All questions are compulsory, unless mentioned

otherwise. Attempt parts (a), (b) and (c) or (d)

1. Attempt any three questions : 5, 5, 4, 4

(a) Draw a neat computer block diagram and explain the different important components of a computer.

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- (b) List different types of printers and write a short note on it.
- (c) What are the different works performed by the operating system ?
- (d) What is carbon footprinting ? How can it be reduced ?

2. Attempt any *three* questions : 5, 5, 4, 4

- (a) List different types of operation that can be performed on FONT.
- (b) What are the different operations that can be performed at the table ?
- (c) What do you understand by the term page setting ? Explain different operations that can be performed.
- (d) List different items that can be inserted in a word file and different operations that can be applied to it.

3. Attempt any *three* questions : 5, 5, 4, 4

- (a) Write a short note on Formatting of Cell Data Type.
- (b) What are the different types of charts and their uses ?

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- (c) List any *five* Math and Trig functions.
- (d) List any *five* Statistical Function and Logical Functions.

4. Attempt any *three* questions : 5, 5, 4, 4

- (a) Write a short note on the importance of Multimedia and Graphical presentation.
- (b) What are the different methods to insert video in the presentation ?
- (c) Write a short note on the formatting of a slide.
- (d) What are different animations that can be added to a slide ? Write a short note about it.

5. Attempt any *three* questions : 5, 5, 4, 4

- (a) What are the different types of networks ? Explain with a proper diagram.
- (b) Write a short note virus and its types.
- (c) What is the importance of the Internet and VPN ?
- (d) What URL and Search Engine ?