

Website :-<https://www.arjun00.com.np>

Council for Technical Education and Vocational Training

Office of the Controller of Examinations

Sanathimi, Bhaktapur

Regular Exam-2079, Ashad

Program: Diploma in Engineering All

Full Marks: 40

Year/Part: I/I (2021 New Course)

Pass Marks: 16

Subject: Computer Application

Time: 1.5 hrs

*Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate full marks.*

Attempt Any Five questions.

1. a) What is computer software? Describe the system software in brief. [2+2]
b) Differentiate between 3rd and 4th generation computer with examples. [4]
2. a) Draw a neat block diagram of a digital computer and explain how data is processed in a computer. [4]
b) What is memory?. Write the differences between RAM and ROM. [4]
3. a) Describe the functions of operating system. [4]
b) Write any four internal DOS commands and its function. [4]
4. a) Differentiate between HUB and Switch. [4]
b) Discuss about various cables used in networking. [4]
5. a) Write the features of spreadsheet package. [4]
b) What is computer Viruses? Write the different technique to remove the computer viruses from the computer. [4]
6. Write short notes on : (Any Two) [2x4=8]
 - i) Web browser
 - ii) CRT
 - iii) Harddisk
 - iv) Topology

Good Luck !

Website :-<https://www.arjun00.com.np>