

VOC/411

B.A./B.Com./B.Sc. FIRST SEMESTER EXAMINATION 2021 COMPUTER : INFORMATION & COMMUNICATION TECHNOLOGY VOCATIONAL

Time : 1.30 Hours

Max.Marks : 50

Note : The question paper has two sections "A" and "B". Answer the questions as per the instructions given in the each section

section "A" (Short answer Type Questions)

Note : Attempt any Five questions Answer of each questions should not exceed 100 words. 5 x 6

1. What is compiler ? How many types of compiler used at present time ?
2. What is Architecture of computer ? Explain in short.
3. What is Hardware and software.
4. What is generation of computer ?
5. What is Translator ? How many types of Translator used in computer ?
6. What is language ? How many type of language used in computer ?
7. What is memory ? Explain with examples.
8. What is Number system ? How many types of number system used in computer.

section "B" (Long answer Type Questions)

Note : Attempt any TWO questions Answer of each questions should not exceed 200 words. 2 x 10 = 20

9. Convert the following

$$9.1 (0111011)_2 = (?)_{10} \quad 9.2 (740)_{10} = (?)_2$$

P.T.O.

10. What is DOS ? Explain any four internal commands with syntax.
11. Write a program in C++ for Fibonacci series upto N number
12. Write a program in C++ for following as.

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```
