B.Sc/ B.A (Voc.) - Computer Application
Semester - 1
CC - 01 (CIA - 1st)

SET - C   **Full Marks: 05 (Five)**

1.   **Objective type Questions :-** $3 \times \frac{1}{2} = 1\frac{1}{2}$ **Marks**

   (a)   Which 'GATE' is a UNIVERSAL Gate ?

   (i) NOR   (ii) AND   (iii) OR   (iv) NOT

   (b)   **VSAT** stands for _____. ?

   (c)   **VIRUS** stands for _____. ?

2.   **Short Type Questions :-** $1 \times \frac{1}{2} = 1\frac{1}{2}$ **Marks**

   (a)   Solve the following:-

   (i) $(8)_{10} = (?)_2$ (ii) $(254)_8 = (?)_{10}$

   (b)   Differentiate between **STAR** topology and **RING** topology ?

   (C)   Explain the generation of computer ?

3.   **Long Answer Types Questions:-** $1 \times 2 = 2$ **Marks**

   (a)   What is Networking ? Explain the advantage of Networking ?

   (b)   Why do we need of computerisations ?

   (c)   What is **BOOLEAN ALGEBRA** in basic Electronics ?

Department of Computer Application
B.N. College (PU)   (CCSIT)
B .SC/B.A(VOC.) –Computer. Applications.
Semester- I
CC-0 1 (CIA – II) 2019

SETA

Full marks – 05

1. **Objeetive type Questions .**

$3x\frac{1}{2} = 1\frac{1}{2}$

(a) Which topology is most reliable: –

(I) Star (II) Bus (III) Ring (IV) None of these

(b)Oprating System in also Called_____.

(C)PROM Stands for _____.

2. **Short type Questions .**

$3x\frac{1}{2} = 1\frac{1}{2}$

(Answer any two)

(a) Differentiate between Multitasking and Multiprograming .

(b) Explain the MICR with Suitable example .

(c)What is Buses ?

3.**Long type Questions .**

1X2=2

(Answer Any one)

(a) Differentiate between Digital and analog computer.

Explain the following : -

(I)SMPS (II) Microprocessor (III)Accumulator