Term-End Examination –December -2017
Diploma in Computer Application
DCA-01: COMPUTER FUNDAMENTALS
(2016 ,2017 Syllabus)

Time - 3 hours

Full Mark – 100

(Answer any four questions from Group -'A', any two questions from Group -'B' and any three questions from Group -'C'.)

Group - 'A'

Mark: 5 × 4= 20

(Answer any four questions each within 100 words)

Q. No. 1

(a) Write the role of control unit.

(b) Explain about input output system.

(c) Explain the types of ports.

(d) Write a short notes on USB.

(e) Discuss the binary number system with an example.

(f) What are different types of DVD.

(g) Discuss about printer.

Group 'B'

Mark: 10 × 2= 20

(Answer any two questions each within 250 words)

Q. No. 2

a) Write the basic functions of operating system.

b) What is memory? Discuss various types of memories.

c) Discuss about types of monitor ?

d) What are the operations that are performed on a file and folder?

e) Discuss different characteristics of computer.

Group 'C'

Mark: 20 × 3= 60

(Answer any three questions each within 500 words)

Q.No.3. What are the different generations of computer.

4. What is an Operating System? What are the types of operating systems?

5.. Explain the components of mother board.

6. Explain about different Linux commands and its uses.

7. write different types of secondary storage.

8. Write down the different types input and output devices