

Term End Examination - June, 2017
Diploma in Computer Application
DCA-01: COMPUTER FUNDAMENTALS
(2015 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'

(Answer any four questions each within 100 words)

Mark: 5 X 4= 20

Q. No. 1 Write short notes on the following.

- (a) Microprocessor
- (b) Cache memory
- (c) DVD
- (d) Intranet
- (e) My computer
- (f) DOS
- (g) Printer

Group - 'B'

(Answer any two questions each within 250 words)

Mark: 10 X 2= 20

Q. No. 2

- (a) What is an Operating system and write the types of operating system?
- (b) Define and explain the functions of BIOS.
- (c) Define a number system and describe its type.
- (d) Explain in detail about SMPS.
- (e) Write the steps to copy a file from one folder to another folder.

Group - 'C'

(Answer any three questions each within 500 words)

Mark: 20 X 3= 60

Q.No.3. Write in detail about input and output devices of a computer.

Q.No.4. Describe the characteristics and applications of a computer.

Q.No.6. Define a computer? What are their types? Explain in detail each of these computers.

Q.No.7. Find the binary, octal, hexadecimal of equivalent of the decimal number 18.

Q.No.8. Discuss the features, advantages and disadvantages of Windows-7?