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**Term-End Examination - December, 2016**

**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'**

Mark:  $5 \times 4 = 20$

*(Answer any four questions each within 100 words)*

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

- (a) CPU
- (b) Intranet
- (c) DVD
- (d) SMPS
- (e) Applications of Computer
- (f) BIOS.
- (g) Desktop

**Group 'B'**

Mark:  $10 \times 2 = 20$

*(Answer any two questions each within 250 words)*

Q. No. 2

- a) Write the steps of installation of Windows-7.
- b) Define a Computer. Explain the characteristics of a digital computer.
- c) Explain the steps of creating, renaming and deleting and hiding a folder in Windows.
- d) What are different categories of software? Write their applications.
- e) Write the advantages and disadvantages of DOS.

**Group 'C'**

Mark:  $20 \times 3 = 60$

*(Answer any three questions each within 500 words)*

Q.No.3. Describe the functions of different input and output devices of a computer.

- 4. Write the steps to create, delete, rename, hide, and make a copy of a document file in Windows.
- 5. Explain different components, tools and utilities of Windows Operating System.
- 6. Discuss different types of memory units in a computer.
- 7. Discuss the features and advantages of any version of Windows Operating System.
- 8. Write down about different components present in motherboard?