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**RB-4997**

**P. G. Diploma in Computer Based Accounting  
Examination**

**April / May - 2010**

**Computer & Its Application : Paper - I**

Time : Hours]

[Total Marks :

**Instructions :**

(1)

नीचे दशांशिक निशानीवाणी विगतो उत्तरवही पर अवश्य लખवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="P. G. Diploma in Computer Based Accounting"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Computer &amp; Its Application - 1"/>	<input type="text"/>
Subject Code No. : <input type="text" value="4"/> <input type="text" value="9"/> <input type="text" value="9"/> <input type="text" value="7"/>	<input type="text"/>
Section No. (1, 2,.....): <input type="text" value="Nil"/>	<input type="text"/>
	<input type="text" value="Student's Signature"/>

(2) All the question carry **equal** marks.

1 Answer in Brief : 10

- (1) What do you mean by Volatile Memory?
- (2)  $10,000_{10} = \text{_____}_2$
- (3) Name any two output devices.
- (4) Give the full form of EEPROM.
- (5)  $111001100101_2 = \text{_____}_{16}$

2 (a) Draw a Compute Block Diagram and explain its all device functions in detail with proper example. 8

(b) Name any two High Level Languages. 2

**OR**

2 (a) What do you mean by Software? Explain its all types with proper example. 5

(b) Write the Characteristics of a Computer System. 5

**3** Do as Directed (any **two**) **10**

(a) Perform 1234-123 using 2's complement method.

(b) Solve the arithmetic expression  
 $100100_2 / 100_2 * 101_2 + 10101_2 - 1000_2$

(c) Convert in to required Number System :  
 $12345_7 = \text{_____}_{12}$

(d) Convert in to Decimal:  $DFA_{16}$  ,  $10010101_2$

**4** Write short notes (any **two**) **10**

(1) Merit and De-merit of High Level Language

(2) Real Time Operating System

(3) Types of storage Device.

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