SUMMATIVE ASSESSMENT-I, 2016
COMPUTER STUDIES

Time : 1:30 hrs.	Class – VIII	M.M. : 50

Date – 06.09.2016

Instructions:
- **Attempt all questions.**
- **Write complete statement of fill in the blanks and true or false.**

Q.1   **Answer <u>any five</u> questions :**   (5×2=10)

    a) What is an overloaded operator? Explain with example.

    b) Write 4 properties of CommandButton control.

    c) Explain Message box and Input box.

    d) Explain storyboard and preview window.

    e) Write the steps to add photos and videos in movie maker

    f) Name 5 data types of Visual Basic and explain any 2 types.

    g) Define Variable and write any one rule for naming variable.

Q.2   **Write assignment statements that convert the following formula to their Visual Basic equivalents:**   (1×2=2)

$$X=(a\text{-}b) \times (a\text{-}4)^2$$

Q.3   **In Visual Basic, What is the result of each of the following formula?**   (3×1=3)

    a) 1 + (2 * 2) / (6 - 4)

    b) 125 / 7 + 7

    c) 36 ^ (1 / 2) / 27 ^ (1 / 3)

Q.3   **Fill in the blanks :**   (5×1=5)

    a) A null string is sometimes called a …………………

    b) A ………………….. helps to differentiate a control from other controls because the property shows appearance and behavior of a control.

    c) To add music to your project click on "Add music" under ………………… group in Home tab.

    d) Windows Movie Maker can be downloaded from ……………… site.

    e) The video editing software for Windows is ……………… .

Q.4   **Design VB form and give necessary coding for Division of 2 numbers. (using double data type)**   (1×5=5)

Q.5   **Multiple Choice Questions :**   (5×1=5)

    a) You can import digital files from

       i) CD   ii) Smartphone   iii) Digital Camera   iv) All of these

    b) To show wave form of audio in your project, select _____ tab.

       i) View   ii) Edit   iii) Project   iv) Visual Effects

    c) Option Explicit can be used

       i) For defining variables explicitly   ii) Before any source code

       iii) Both 'a' and 'b'   iv) none of these

    d) Press _____ to execute the VB program.

       i) F1   ii) F3   iii) F5   iv) F7

    e) The video may not be distributed in which of the following ways/ formats?

       i) DVD and Web streaming   ii) CD-ROM

       iii) QuickTime movies and iPod   iv) JPEG and BMP

      PRACTICAL ASSIGNMENT   (20)