

HALF YEARLY EXAMINATION, 2018-19

COMPUTER STUDIES

Time - 1:30 hrs.

Class - VIII

M.M. – 80

Name of the student _____ Section _____ Date-10.09.2018 (Monday)

Instruction:

- Attempt all questions.
- Write complete statements.

Q.1 Answer any five questions : (5*2=10)

- What is an overloaded operator?
- Explain Textbox control with its properties.
- What is Input box?
- Explain storyboard and preview window.
- Write supported file types for Windows Movie Maker.
- What is video?
- Write rules for naming variables.

Q.2 One word answer. (5*1=5)

- Which function is used to convert the data type of values to integer?
- Which symbol is used to combine text with integer in single line?
- Which data type is used to store value true or false?
- What is the by default file type of the captured video saved on your computer by movie Maker?
- Which data type holds any other data type?

Q.3 In Visual Basic, What is the result of each of the following formula? (5*2=10)

- $1+2*4/2$
- $(1+2)*4/2$
- $1+(10-(2+2))$
- $9/2+1$
- $1+2*(4/2)$

Q.4 Fill in the blanks : (5*1=5)

- We can store a decimal number up to decimal places, using Double data type.
- The file that holds the form and its code is technically called the
- You can preview all of the clips in

d) function is used to convert the data types of values to integer.

e) is played into a computer and captured on a hard drive.

Q.5 Design VB form and give necessary coding for calculating multiplication of three numbers.(using both the methods. (Text Box and Input Box Method) (2*5=10)

Q.6 State True/False: (5*1=5)

a) Click on record option to begin capturing audio and video to your computer.

b) The webcam video option of Movie Maker allows you to capture live video.

c) Transitions are variable in Home tab of Movie Maker.

d) A variable's value never changes.

e) All variables names must begin with alphanumeric letter in VB.

Q.7 Multiple Choice Questions : (5*1=5)

i) Byte data type takes _____ byte/bytes of storage.

a. 2

b. 12

c. 1

d. None of these

ii) _____ Property is common to Textbox, Label and Command Button.

a. Caption

b. Name

c. Text

d. None of these

iii) Option Explicit can be used _____

a. For defining variables explicitly

b. Before any source code

c. Both 'a' and 'b'

d. None of these

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

a. DVD and Web streaming

b. QuickTime movies and iPod

c. CD-ROM

d. JPEG and BMP

v) You can import digital files from

a. CD

b. Smartphone

c. Digital Camera

d. All of the above

PRACTICAL ASSIGNMENT & VIVA

(30)

