

# HALF YEARLY EXAMINATION, 2018-19

## COMPUTER STUDIES

Time - 1:30 hrs.

Class - VII

M.M. – 80

Name of the student \_\_\_\_\_ Section \_\_\_\_\_ Date-10.09.2018 (Monday)

**Instructions:**

- Attempt all questions.
- Write complete statement of fill in the blanks and true/false.

**Q.1 Answer any five questions :**

**5\*2= 10**

- a) What is Toolbox in VB 6.0?
- b) Write two different methods to run a program in Visual Basic.
- c) What is Range?
- d) What is Mode?
- e) What is Pie chart?
- f) Write a short note on code window in VB.
- g) Write some of the properties of Command Button control.

**Q.2 Design and write code** in Visual Basic program to print any statement about yourself. Place three command buttons on the form with caption MYSELF, CLEAR, EXIT. Title bar of the program must display your class name. **10\*1=10**

**Q.3 Calculate the following using Excel cell numbers (Answer any two) 5\*2=10**

- a) A trader bought an article for Rs. 400 and sold it for Rs. 450. Find his Profit percentage.(write formula & Answer)

	A	B	C
1	Cost Price	400	Profit Percentage
2	Selling Price	450	?

- b) The simple interest on Rs.2000 at 5% per annum for 5 years.(write formula & Answers)

	A	B
1	Principal	2000
2	Rate of Interest	5
3	Time Duration	5
4	Simple Interest	?

- c) Compute Perimeter of Basic Shapes.(write formula & Answers)

	A	B	C	D	E	F	G
	Basic Shapes						
1	Shapes	Side	Length	Breadth	Radius	Height	Perimeter
2	Square	10					?
3	Rectangle		5	5			?
4	Circle				1		?
5	Equilateral Triangle	5					?
6	Parallelogram		5	3		6	?

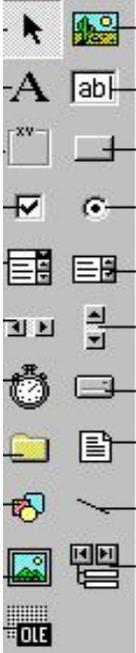
**Q.4 State True/False:**

**5\*1=5**

- a) Margins can be set using the start tab.
- b) The Legend Component of a chart can be used to analyze each color section.
- c) “Column Charts, Line Charts and Pie Charts” can be selected from Charts group of view tab.
- d) Start Command stops your program from running.
- e) The Toolbox contains items, called controls.

**Q.5 Label any five controls of your choice:**

**5\*1=5**



**Q.6 Fill in the blanks:**

**5\*1=5**

- a) In a pie chart, the \_\_\_\_\_ of each sector is proportional to the quantity it represents.
- b) Shortcut for print command is \_\_\_\_\_.
- c) \_\_\_\_\_ can be changed from Properties window.
- d) \_\_\_\_\_ Keyboard shortcut is used to open a new VB project.
- e) Visual Basic Project is saved in file with extension \_\_\_\_\_.

**Q.7 Multiple Choice Questions :**

**5\*1=5**

- a) Visual Basic executable applications have ..... extension.
  - i. .vba
  - ii. .exe
  - iii. .vbe
  - iv. .vbp
- b) Shortcut key to set margin is
  - i. ALT + P+ M
  - ii. ALT + P+ P
  - iii. Ctrl + P
  - iv. None of these
- c) The function to calculate arithmetic mean for a given set of numbers is
  - i. =Avg(number1, number2, .....)
  - ii. =Average (number1, number2, .....)
  - iii. =Ave(number1,number2, .....)
  - iv. =Mean (number1, number2, .....)
- d) All the controls are available on
  - i. Toolbox
  - ii. Properties window
  - iii. Project Explorer
  - iv. None of these
- e) Any formula in Excel must begin with
  - i. + (sign)
  - ii. = (sign)
  - iii. - (sign)
  - iv. None of these

**PRACTICAL & VIVA ASSIGNMENT.**

**(30)**

