ASSIGNMENTS OF SA II					
STUDENT NAME					
SUBJECT	COMPUTER	GRADE	VI	ROLL NO.	

Q: 1 Tick (√) the correct options

1) Which of the following do you click to access the Font and Font Size options?

    a) Home tab   b) Insert tab   c) Font tab

2) Which alignment do you use to place text at the bottom right corner?

    a) Top,Right   b) Middle, Right   c) **Bottom, Right**

3) Which of the following is used to fill color in a cell?

    a) Fill Color   b) Background Color   c) Font Color

4) The Merge and Center option is present in:

    a) Font group of Home tab   b) Merge group of Home tab   c) **Alignment group of Home tab**

5) Which group of Home tab allows you to access the Conditional Formatting feature?

    a) Font   b)Alignment   c) **Styles**

6) Which of the following is the largest heading tag?

    a) <head>   b) <h6>   c) **<h1>**

7) Which of the following is not an attribute of the <body> tag?

    a) BG color   b) **Align**   c) Background

8) Which of the following is an empty tag?

    a) <hr>   b) <body>   c) <html>

9) Which of the following inserts a line break?

    **a)
**   b) <b>   c) <hr>

10) Which of these defines characteristics of an HTML element?

    a) Attribute   b) Element   c)Tag

11) The source code of Python is available under the _____.

    a) GNU GPL   b) IDLE GPL   c) Command line

12) Which of the following is a language processor?

    a) Edit window   b**) Interpreter**   c) Binary code

13) The Python consists of _____.

    a) Python shell window   **b)** Python command line   **c)** Python Edit window

14) The Python program must be saved with the _____.

    a) .py extension   b) .yp extension   c).ps extension

15) Which of these is a Python prompt ?

   a) >+   b) >>   c**) >>>**

16) Which of these is used to take string input at the runtime?

   a) Input ()   b) print ()   c**) raw_input()**

17) Which of the following is a valid variable?

   a) **name**   b) 21 name   c) $name

18) Which of the following function is used to take Numeric value as an input?

   a) raw_input()   b) Read ()   c**) input()**

19) A string value can be enclosed within:

   a) Double quotes   b) Single quotes   c) **Both a and b**

20) Which of these operators is used within a print statement?

   a**) comma (,)**   b) Equal to (=)   c) Minus (-)

21) The term URL stands for :

   a) Universal Resource Locator   c) Unique Resource Locator

   b) Uniform Resource Locator

22) To send an email to the others, you will enter the recipient address in:

   a) Subject field   b) Text field   c) **To field**

23) The subject field is used for:

   a) **Entering heading**   b)Entering email address   c) Adding attachments

24) Gmail allows you to send an email attachment up to:

   a) 35 MB   b) **25 MB**   c) 20 MB

25) In your email account, by default all the received emails are stored in:

   a) **Inbox**   b) Trash   c) Outbox

Q: 2 Fill in the blanks.

1) Python is a platform **independent** programming language.

2) The **Python Edit** window is used to write a program code containing one or multiple lines.

3) You should not put extra space in between the Python prompt and the **command**.

4) **IDLE** is a graphical development environment for Python.

5) The **Python shell** window shows the result of execution of a program.

6) The **<hr>**tag is used to insert a horizontal rule.

7) The <p> tag is used to write text in a **paragraph.**

8) The <b> tag is used to make text **bold.**

9) The **<i>**tag is used to tilt the text.

10) The **Bgcolor** attribute of the <body> tag is used to set background color of a web page.

11) A new row always appears **before** the selected row.

12) The **Shift Cell Right** option shifts the selected cell to right to insert a new cell.

13) The **Unmerged cells** option breaks a merged cell into multiple cells.

14) The term **Alignment** refers to the position of text in a cell.

15) The term **Orientation** means direction of text in a cell.

16) HTML is a **case sensitive** language.

17) The **concatenation** operator is used to combine two strings.

18) Runtime is period during which a computer program being **executed**.

19) A **logical** operator compares more than one relational expression.

20) In programming, reserved words are called **keywords**.

21) A **relational** operator compares two values and return either True or False on the basis of comparison.

22) The **Internet** connects millions of computers through wires and satellite.

23) The first page of the web site is called **Homepage**.

24) A deleted email can be recovered from the **Trash** folder.

25) You can share a received email by using the **Forward** option.

26) If you delete an email from trash, you cannot **recover** it.

Q: 3 State True or False.

1) HTML is a case sensitive language. **False**

2) HTML is a platform dependent language. **False**

3) A value of a tag attribute always comes after an equal to (=) sign. **True**

4) You write the content of a web page within <head>…..</head>. **False**

5) The <h1> is the biggest level of heading among all. **True**

6) Anew column always appears on the left of the selected column. **True**

7) Column headers are labeled with letters. **True**

8) The cell width and height can be modified. **True**

9) When you merge cells, the content of all cells appear in the merged cell. **True**

10) You can select a complete column by clicking the row header. **False**

11) Python is an interpreted language. **True**

12) An interpreted translates the code of a program line by line. **True**

13) The Python is also called script mode of Python. **False**

14) The Python shell window allows you to type code next to the prompt. **True**

15) The Python Edit window is a text editor. **True**

16) Formatting is the act of changing the look of a spreadsheet. **True**

17) <hr> is an empty tag. **True**

18) Emails are delivered instantly as soon as they are sent. **True**

19) Emails are more expensive than the ordinary mails. **False**

20) You cannot send attachments with your email. **False**

21) To use the facility of email, you need to create an email account. **True**

22) The WWW is a huge source of information. **True**

23) An expression is a combination of variables and operator. **True**

24) You can execute a program on pressing F5 key. **True**

25) You can print multiple things in the same line using the comma (,) operator. **True**

Q: 4 Match the following columns.

Column A	Column B
1) Back button	a. Fresh complete Trash.
2) Empty Trash Now	b. Sends back to inbox
3) Send button	c. Used to reply to an email
4) Reply button	d. Stores received emails
5) Inbox	e. To send an email
6) Input	f. Keyword
7) Break	g. Expression
8) And	h. Function
9) C>B or B >D	i. Variable
10) _Hello	j. Logical operator
11) Interactive mode	k. Python (IDLE)
12) Script mode	l. To open a new file in Python Edit window
13) F5	m. To run a program
14) Alt + F4	n. Python (command line)
15) Ctrl + N	o. To exit Python

Ans: Ans:1- B, 2- a, 3 –e, 4- C, 5- d, 6- h, 7 – f, 8 – j, 9 – g, 10- I, 11 – n, 12- k, 13 – m, 14 – o, 15- l

Q: 5 Write the use of these keyboard shortcuts.

1) Ctrl + S – **To save a program**

2) Alt + F4 – **To exit Python**

3) Ctrl + O – **To open a saved program**

4) Ctrl + U – **To underline text**

5) Ctrl + B – **To make text bold**

6) Ctrl + I – **To make text italic**

7) F5 – **To execute the program**

8) Ctrl + Z – **To undo your last action**

9) Ctrl + Q – **To close a particular window**

10) Ctrl + T – **To open a new tab in the Internet Explorer Window**

Q: 6 Name the following.

1) Two modes of Python: **Python Command line, Python IDLE**

2) Popular Web Browser: **Google Chrome, Mozilla Firefox, Internet Explorer**

3) Two Container tag: **<html>, <body>,<h1>,<title>**

4) Two empty tag: **
, <hr>, **

5) Different alignment in Excel: **Left, Right, Center, Top, Bottom, Middle**

6) Types of HTML tags: **Container tag, Empty tag**

7) Features of Emails service: **Delivered instantly, send to the whole workforce, Environment friendly**

8) Field of Sending Email: **To, Cc, Bcc, Subject, Text area**

9) Write any two applications of Python.   **Web and Internet development**

   Network programming   Education   Games and 3D printing.

10) Write any two attributes of the <body> tag: **Background and BG color**

Q: 7 Expand the following Terms.

1) URL – **UNIFORM RESOURCE LOCATOR**

2) HTML – **HYPERTEXT MARKUP LANGUAGE**

3) EMAIL – **ELECTRONIC MAIL**

4) CC – **CORBON COPY**

5) WWW – **WORLD WIDE WEB**

6) IDLE –**INTEGRATED DEVELOPMENT AND LEARNING ENVIRONMENT**

Q: 8 Write answer in one word.

1) Who was created HTML? **Tim Berners Lee**

2) Which is an empty tag? **<hr>**

3) Who was created Python? **Guido Van Rossum**

4) Which group of Home tab contains the Format option? **Cell group**

5) Write the keyboard shortcut to insert a new worksheet. **Ctrl + F11**

6) Which sign is used to start comment in python? **# sign**

7) Which tag is used insert a line break? **
**

8) Which is the smallest unit of program? **Token**

9) Which tag is used to make text bold? **<b> tag**

10) Which tag is used to insert a horizontal rule. **<hr> tag**

Q: 9 Short Answer questions.

1) How do you rename a worksheet?

Ans: To rename a worksheet, double-click the Sheet tab and type in New Name. Press Enter to complete the entry.

2) What is wrap text?

Ans: Wrap text is a feature that breaks along text into multiple lines in a cell

3) What is HTML?

Ans: HTML stands for Hyper Text Markup Language. It allows you to create inter active web pages.

4) What is the use of Align attribute of <p> tag?

Ans: Align attribute is used to change the alignment of the text within paragraph.

5) What is a programming language?

Ans: A programming language is a way to instruct a computer to perform certain tasks.

6) How do you launch Python (Command line)

Ans: Click on Start – All apps – Python 2.7 –Python (Command line)

7) Which Command and menu do you use to run a Python program?

Ans: Select the Run menu

Click on Run Module option

8) What is an email?

Ans : Email is a service on the Internet by using which you can send your text messages to anyone in any part of the world.

9) What is a web browser?

Ans: A web browser is a software that allows users to view the web pages.

10) What do you mean by a web browser email account?

Ans: When you create account on various websites, like Gmail, Yahoo, Rediff mail, Hotmail, etc. that
account is called web based email account.

11) What is Trash?

Ans: Trash is just like a dustbin. It contains all the emails that you have deleted.

12) What is a character set?

Ans: Character sets are the valid characters that Python recognizes.

13) What are tokens in Python?

Ans: Keywords, variables or identifiers, literals, delimiters and operators are called Python tokens. A
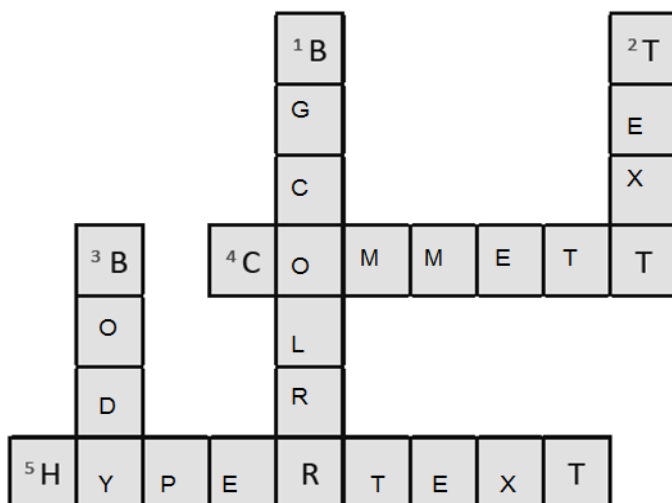token is smallest unit of a program.

14) What is keyword?

Ans: Keywords are those words which are already defined in the programming language and have
special meaning. They are called reserved words.

15) Describe the role of the print statement.

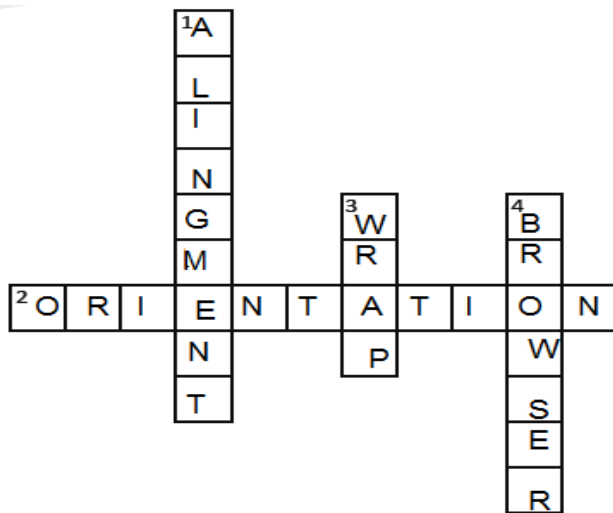 Ans: Print statement prints the Keyword on the Python shell or command line.

Q: 10 [A] Solve the following cross word with the help of given clues.

Hints:

1) It is used to specify background color of a web page.

2) It is used to specify color of the text that appears within the web page.

3) It is a tag that contains all the contents of a document or a web page.

4) It is a piece of code which is ignored by any web browser.

5) It is a text which contains link to other text or web page

[B] Solve the following cross word with the help of clues.

```
        ¹A
        L
        I
        N
        G        ³W        ⁴B
        M        R         R
²O  R  I  E  N  T  A  T  I  O  N
        N        P         W
        T                  S
                           E
                           R
```

Hints:

1) It refers to the position of text in a cell

1) It refers to direction of text in a cell.

2) It is a feature of Excel that breaks the extra
   – long text into multiple lines.

3) It is used to access the web page

[C] Complete the crossword with the help of the given clues.

Clues:

1) These are symbols used to perform operations on variables.
2) It is an interpreted language.
3) It is the smallest unit of a program.
4) It helps to test a short code quickly and easily.
5) It's name always starts with a letter or an underscore.

```
        1O                      2P
        P                       Y              3T
        E                       T              O
        R                       H              K
        A                       O              E
4P  Y  T  H  O  N  C  O  M  M  A  N  D  L  I  N  E
        O
5V  A  R  I  A  B  L  E
        S
```