



SHRI GULABRAO ESHWARA KHANDVE EDUCATIONAL FOUNDATION,  
**JAGADGURU INTERNATIONAL SCHOOL, LOHEGAON PUNE**  
TERM-1 EXAM (2024-25)

**Class: VIII**

**Date: 27/09/2024**

**Roll No.:**

**Subject: Computer**

**M.M.: 30**

**Time: 2 HRS**

**General Instructions:**

- i) The Question Paper contains Two sections- Objective and Subjective.
- ii) Attempt questions based on specific instructions for each part.
- iii) All questions are compulsory.
- iv) Section A contains Objective type questions whereas Section B contains Subjective type questions.
- v) All questions of a particular section must be attempted in the correct order.

**SECTION A: (OBJECTIVE TYPE QUESTIONS)**

**Q.1) Fill in the blanks.**

**( 0.5\*6= 3marks)**

- i) \_\_\_\_\_ refers to the configuration of cables, computers and other peripherals in a network.
- ii) \_\_\_\_\_ property is used to adjust the distance between the border of the frame and the border of the browser window.
- iii) The type of data a python object stores represents its \_\_\_\_\_.
- iv) Using the \_\_\_\_\_ function we can add a new element in a list.
- v) The \_\_\_\_\_ loop can go into an infinite case.
- vi) The default value of step parameter is \_\_\_\_\_.

**Q.2) State whether the following statements are True or False.**

**(0.5\*6=3 marks)**

- i) The while loop can use any object of any data type for condition.
- ii) Loops are used to repeat a series of instructions or command a certain specific number of times.
- iii) To know the total numbers of element in a string, pop() function is used.
- iv) Name attribute is required when more than one frame is used in the document.
- v) Scrolling has only two options, Yes and No.
- vi) To create a tuple with a single element, the value ends with a single element, the value ends with a colon.

**Q.3) Choose the correct answer.**

**(1\*3= 3 marks)**

i) Which of the following is an immutable data type?

- a) String      b) Tuple      c) Dictionary      d) Both a) and b)

ii) Which of the following sequences would be generated between the given line of code?

Range(5,0,-2)

- a) 0245      b) 531      c) -531-1      d) -1135

iii) Which of the following Type attribute is used only one option is required to be selected from the given group of options?

- a) Radio      b) Checkbox      c) Enctype      d) Method

**Q.4) Rewrite the given programs using while loop.**

**(2\*3=6 marks)**

i) For i in range (6,10):

if i<7:

print (i+10)

else:

print (i+20)

ii) For i in range (0, 2, 1):

Print ("Hello")

**SECTION B: SUBJECTIVE QUESTIONS**

**Q.5) Write answers in short. (Any 2)**

**(2\*2= 4 marks)**

i) What is an optical fibre? What is the advantage of using an optical fibre over other wired communication media?

ii) What is the purpose of <checkbox> button and <radio> button?

iii) What is <iframe> tag?

iv) What is data type?

**Q.6) Answer the following questions- (Any 1)**

**(1\*4= 4 marks)**

i) What are the features of a dictionary object?

ii) Explain some of the CSS properties that can be used in style attribute of <iframe> tag?

iii) What are the attributes of the <select> tag? Explain them with an example.

iv) What is topology? Compare the star topology with the bus topology.

**Q.7) Program writing questions- (Any 1)**

**(1\*7= 7 marks)**

- i) Program to find the sum of elements of Tuple T with elements 7, 2, 4, 7, 8.
- ii) Program to print first 10 even numbers in the reverse order from 20 to 2.
- iii) Program to accept two numbers X & Y and find their LCM.
- iv) Program to accept two numbers A, B and find the power  $A^B$ .