



School of General Education
Session: 2021-22 (Summer Semester)
B. Voc. Program, V Semester,
I In-Sem. Examination

Course Code: GEN1505

Time: 1 Hour

Course Name: Problem solving with computer

Max. Marks: 20

Instruction: There is only single correct answer for multiple choice

Note: Kindly fill all your entry and submit this sheet to invigilator before leaving the class

Student name		
Registration No.		
School		
Date		
Invigilator Name		
Invigilator Signature		

Section – A

10X01 = 10 Marks

Q1. Python was released by?

- | | |
|---------------------|------------------|
| a) Guido Roseberry | b) Bill Gate |
| c) Guido Van Rossum | d) None of above |

Q2. Python is

- | | |
|----------------------|------------------|
| a) Compiler language | b). Open source |
| c) Closed source | d) none of above |

Q3. Python is

- | | |
|------------------------|-------------------------|
| a). Low level language | b). High level language |
| c). Basic language | d). None of above |

Q4. What is the extension to save python program?

- | | |
|---------|-------------|
| a). .Py | b). .Python |
| c). .Pt | d). .P |

Q5. Python is

- | | |
|----------------------|------------------------|
| a). Case Insensitive | b). Difficult language |
| c). Case Sensitive | d). none of above |

Q6. Which of the following operators is the correct option for power of (ab)?

- | | |
|------------|-------------|
| a). a ^ b | b). a**b |
| c). a ^^ b | d). a ^ * b |

Q7. Which of the following operators is the correct option for square of a?

- a). `a**a`
- b). `a**b`
- c). `a**0.5`
- d). `a**2`

Q8. what will be output of following code:

```
print("hello")
```

- a). print hello
- b). hello
- c). print
- d). hello!

Q9. What will be output of following code:

```
list = [ 'BSDU', 5, 2021]
```

```
print(list)
```

- a). [5, 25]
- b). [BSDU]
- c). [BSDU, 5, 2021]
- d). None of above

Q10. Python was released in the year?

- a) In 1990
- b) In 1980
- c). In 1970
- d) In 2000

Section – B

2X02 = 4 Marks

Q1. What will be output of following python code:

```
a. a = 4
   b = 6
   sum = a+b
   print(sum)
```

Ans: Output-

```
b. a = int(input("Enter first no. "))
   b = int(input("enter second no. "))
   division = a/b
   print("division of two no. are", division)
```

Ans: Output-

Q2. Write a code for multiplication of three number?

Ans:

Section – C

2X03 = 6 Marks

Q1. write a python code for Average of three number?

Ans:

Q2. Write a python code for area of rectangle?

Ans:





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Answer

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Section – A

10X01 = 10 Marks

Q1. Python was released by?

- a) Guido Roseberry
- b) Bill Gate
- c) **Guido Van Rossum**
- d) None of above

Q2. Python is

- a) Compiler language
- b). **Open source**
- c) Closed source
- d) none of above

Q3. Python is

- a). Low level language
- b). **High level language**
- c). Basic language
- d). None of above

Q4. What is the extension to save python program?

- a). .Py
- b). .Python
- c). .Pt
- d). .P

Q5. Python is

- a). Case Insensitive
- b). Difficult language
- c). **Case Sensitive**
- d). none of above

Q6. Which of the following operators is the correct option for power of (ab)?

- a). $a \wedge b$
- b). **$a^{**}b$**

c). $a^{^b}$

d). a^{*b}

Q7. Which of the following operators is the correct option for square of a?

a). $a**a$

b). $a**b$

c). $a**0.5$

d). $a**2$

Q8. what will be output of following code:

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```

a). print hello

b). hello

c). print

d). hello!

Q9. What will be output of following code:

```
list = [ 'BSDU', 5, 2021]
```

```
print(list)
```

a). [5, 25]

b). [BSDU]

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a) In 1990

b) In 1980

c). In 1970

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Section – B

2X02 = 4 Marks

Q1. What will be output of following code:

```
a = 4
```

```
b = 6
```

```
sum = a+b
```

```
print(sum)
```

Ans: output- 10

```
b: a = int(input("Enter first no."))
```

```
b = int(input("enter second no."))
```

```
division = a/b
```

```
print("division of two no. are", division)
```

Ans: output

Enter first no. 10

enter second no.2

division of two no. are 5

Q2. Write a code for multiplication of three number?

```
Ans a= 3
    b= 4
    c= 2
    Multiplication = a*b*c
    print(Multiplication)
```

Section – C

2X03 = 6 Marks

Q1. write a python code for Average of three number?

```
Ans: a = int(input("enter first no. "))
     b = int(input("enter second no. "))
     c = int(input("enter third no. "))
     Average = (a+b+c)/3
     print(Average)
```

Q2. Write a python code for area of rectangle?

```
Ans: l= int(input("enter length of rectangle"))
     b = int(input("enter breadth of rectangle"))
     Area = l*b
     print("area of rectangle are", Area)
```

