INDIAN SCHOOL AL WADI AL KABIR

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| **Class: 11th** | **Department: Computer Science** | **Date of submission:**  **04-08-2019** |
| **Worksheet No:01** | **Topic: Holiday Homework** | **Note:Please study python on 3.7.x version** |

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| 1 | What are the two parts of main memory? |
| 2 | Two devices used by the supermarket point-of-sale (POS) terminal are a bar code reader and a keyboard. Name two other input/output devices used as the POS and give a use for each device. |
| 3 | What is an I-P-O cycle? |
| 4 | What is software? |
| 5 | \_\_\_\_\_\_\_\_\_\_\_\_ are instructions given to a computer. |
| 6 | Which of the following code is correct?   1. print(“programming is fun”)   print(“Python”)  print(“computer science”)   1. print(“programming is fun)   print(“python”)  print(computer science”)   1. Print(“programming is fun”)   print(“python”)  print(“computer science”) |
| 7 | Python programs are saved using the \_\_\_\_\_\_\_\_\_\_\_ extension. |
| 8 | Python programming can be done in \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_ modes. |
| 9 | What will be the output produced by the following code?  Name= ‘Neeru’  Age=21  print(name, ”you are”, age ,” now but”)  print(“you will be”, age+1, “next year”) |
| 10 | Evaluate the following expressions manually:   1. (2+3)\*\*3-6/2 2. 12\*3%5+2\*6//4 3. 12%5\*3+(2\*6)//4 |
| 11 | Find the output of the following code :   1. a=5   b=2\*a  a=a+b  b=b\*a+b  print(a,b)   1. p=21//5   q=p%4  q=p+q\*2  print(p,q)   1. x=10   x=x+10  x=x-5  print(x)  x,y=x-2,22  print(x,y)   1. first=2   second=3  third=first\*second  print(first,second,third)  third=second\*first)  print(first,second,third)   1. a,b,c=10,20,30   p,q,r=c-5,a+3,b-4 |
| 12 | Find the errors in the following code fragment:   1. c=int(input(“enter your class”)) # **(The entered value is XII)**   print(“Your class is ”,C)   1. cl=input(“Enter your class”)   print(“Last year you were in class”cl-1) |
| 13 | Write a program to read a number n and print n2 , n3 , n4 . |
| 14 | Write a program to convert minutes given by user into hours and minutes and display the same. |
| 15 | >>>print(“ ‘hello’\*5:”,’hello’\*5) #what is the output |
| 16 | >>>print(“ ‘hello’<’Hello’:”,’hello’<Hello’) #guess the output |
| 17 | >>>10>=10  >>>10>=12  >>>10!=11  >>>10= =10 |
| 18 | #Guess the output  x,y=2,6  x,y=y,x+2  print(x,y) |