Holiday Home Work Class-XII - CS

Work Sheet-1 Chap-1 Revision Tour

1. Is Python ca a)yes	a) Is Python case sensitive when dealing with identifier? a) yes b) no c) machine dependent						
2. Which of the following is an invalid variable?							
a)my_day_2	b)2 nd _day	c)Day_two	d)_2				
3. Which of the f	following is no	ot a keyword?					
a)init	b)in c)it	d)on					
4. Given a functi	on that does n	ot return any v	alue what v	alue is thrown by			
default when e	executed in sh	ell?					
a)int	a)int b)bool c)void d)none						
5. What will be t	he value of the	e expression?					
14 + 13 % 1	5						
a)14 b) 2°	7 c)) 12 d)0					
6. Which two op	erators can be	used on numer	ric values in	Python?			
a)@	b)%	c)+	d)#				
7.Which method	should I use t	o convert string	g "Python pi	rogramming is fun" to			
"Python Prog	ramming Is Fu	ın"?					
a)capitalize	b)title	c)istitle	d) upper	•()			
8. List can contain	in values of th	ese types:					
a)integers	b)floats	c)char	d) all of	these			
9. Which of the f	Collowing will	return the last	element of a	list L with 5			
elements?							
a)L[5]	b)L	[4] c) I	[-1] (l)L[6]			

10. Dictionaries are also	called					
a)mapping b)has	hes c) associa	tive arrays d) al	l of these			
Wo	rk Sheet-2 Functi	on and Python L	Libraries			
11. Which of the given argu	ment types can be	skipped from a fur	nction call/			
a) Positional argume	nts b) keywo	rd arguments				
c) named arguments	d) default	d) default arguments				
12. A .py file containing fil	e containing consta	nt/variables class	es functions etc. related to a			
particular task and can l	be used in other pro	gram is called				
a)module b)library	c) classes d)	documentation				
13. The collection of modulof requirement is called		at together cater to	o a specific type of applicatio	n		
a)module b)library	c)classes d)docu	imentation				
14. What is the name given local variables of a function		ory, where the sy	estem stores the parameters an	d		
a)a heap b)storage are	a c) a stack d)	an array				
15. Which file must be a part	of folder to be use	ed as a Python pac	kage?			
a)package.py b)i	nitpy c)	packagepy	d)modulepy			
16.What is the order of reso	lving scope of a na	me in a python pr	rogram?			
a) B G E L b) L I	EGB c)GEB	L d) LBEG				
17. Which of the following k	eywords marks the	beginning of the	function block?			
a)func b) define	c) def d)	function				
18. Which of the following f	unction value for a	function that does	s not return any value explicit	ly?		
a)None b)int c) dou	uble d) null					
19. Which of the following f function header?	unction calls will c	ause Error while i	invoking the below given			
def test(a,b,c,d)						

```
a) test(1,2,3,4) b) test(a=1,2,3,4 c)test(a=1,b=2,c=3,4) d)test(a=1,b=2,c=3,d=4)

20. An independent triple quoted string given inside a module containing documentation related information is a _____

a) Documentation string b)docstring

c)dstring d) stringdoc
```

Assignment (Descriptive)

```
21. What is default parameter?
```

22. Rewrite the following code after removing the errors:-

```
def SI(P,t=2,r):
return (p*r*t)/100
```

- 23. How many values a python function can return? Explain how?
- 24. Write a syntax to define function and give example also?
- 25. Write the use of following built in function?

```
pow() floor()
```

exp()

- 26. Differentiate between Positional Arguments & Default Arguments?
- 27. What is function in python? Explain in how many function categorized?
- 28. Find the output of the following program –

```
def check(n1, n2=2):

n1=n1+n2

n2+=1

print(n1,n2)

check()

check(2,1)

check(3)
```

- 29. What do you mean by scope of variable and also explain local & global scope?
- 30.Observe the following python code and rewrite it after removing syntactical error and underline the correction

```
DEF execmain():
    x=input("Enter a number:")
    if (abs(x)==x):
        print"You entered a positive number"else:
        x=*-1
```

print("Number made positive:",xexecmain()