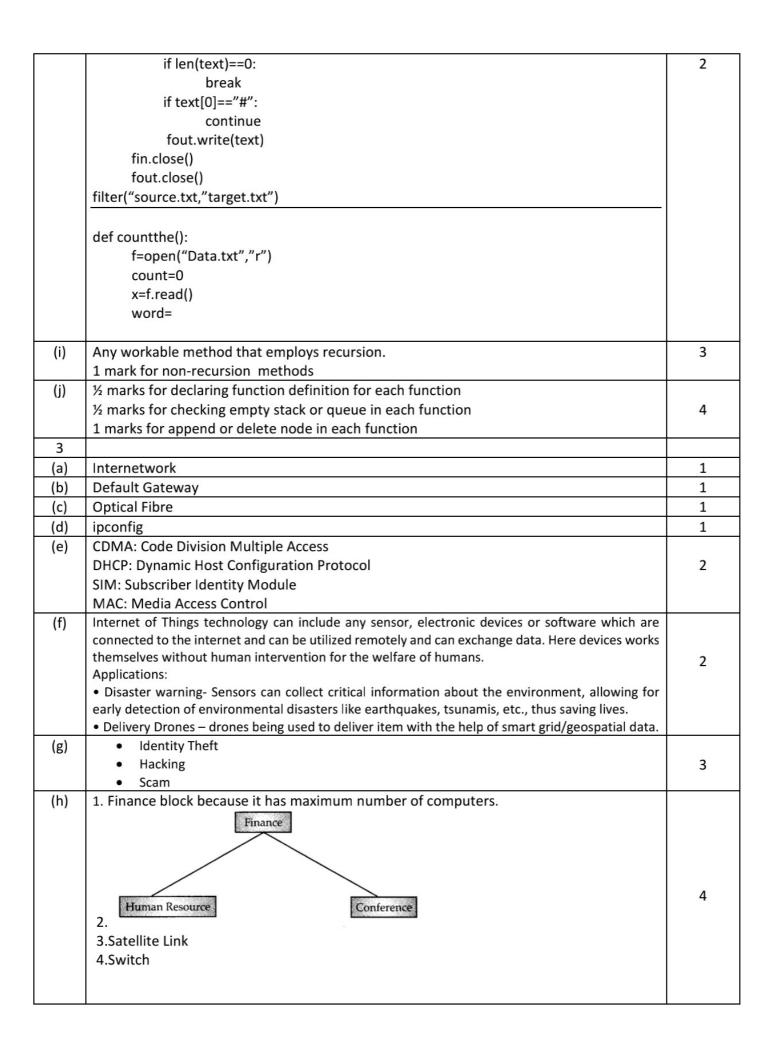
SAMPLE PAPER 1 MARKING SCHEME (2019-20)

Q.No.	Answers	Marks
1		
(a)	(ii) ==	1
(b)	(i) None -> Special Literal	1
	(ii) break -> Keyword	
(c)	import math	
30 1000	def area(radius):	1
	return math.pi * radius**2	
(d)	TypeError: Object of type 'int' has no len()	
	Solution:	
	The given code is not creating a tuple in 't' but an integer, on which len() cannot be applied.	2
	To create a tuple in 't' with single element, the code should be modified as	
	>>>t=(6,)	
	>>>len(t)	
(e)	GMAILbbCOM	2
(f)	a:3 b:7 c:10	
	a:25 b:5 c:24	3
do 15.000	a:100 b:5 c:50	
(g)	(ii) and (iv)	
	Least value=30	2
	Highest value=34	
2		
(a)	List Slice is an extracted part of a list. It is a list in itself.	1
(b)	(ii)	1
(c)	(ii)	1
(d)	L=[x for x in range(20) if x%2==0]	1
(e)	2	1
(f)	Operator overloading is a feature in Python that allows the same operator to have a	
	different meaning according to the context.	2
	Example: operator + is used to add two integers as well as join two strings and merge two	
	lists. print(5+10) will result in 15. print("hello " +"friends") will result in: hello friends	
(g)	import matplotlib.pyplot as plt	
	con=[23.4,17.8,25,34,40]	/20
	zones=['East','West','North','South','Central']	2
	plt.axis("equal")	
	plt.pie(con,labels=zones, explode=[0,0,0.2,0,0], autopct="%1.2f%%")	
11.3	plt.show()	
(h)	def filter(oldfile, newfile):	
	fin=open(oldfile,"r")	
	fout=open(newfile,"w")	
	while True:	
	text=fin.readline()	



4		
(a)	Select	1
(b)	Foreign key maintains referential integrity by enforcing a link between the data in two	1
()	tables.	
(c)	Order by command is used to sort in ascending or descending order.	1
(d)	Distinct	1
(e)		
(0)	PRIMARY KEY It is used to serve as a unique identifier for It also uniquely determines a row, that is not	
	each row in a table. defined as a primary key.	
	Primary key will not accept NULL values. Unique will accept a NULL value.	
	Or	2
	WHERE HAVING	
	Apart from SELECT queries, you can HAVING clause can only be used with SELECT	
	use WHERE clause query. with UPDATE and DELETE clause	
	WHERE clause is used for filtering rows and it HAVING clause is used to filter groups in SQL.	
	applies on each and every row. Used before Group By clause. Used after Group By clause.	
	Osed before Group by clause.	
(f)	To install Django:	
3.26380	pip install Django	2
	To check whether server is running successfully or not:	
9800.000	python manage.py startserver	
(h)	(i) Agra	
	Delhi	
	Dubai	
	Moscow Mumbai	
	(ii) MAX(DOB) : 08.12.1995	
	MIN(DOB): 07.05.1993	
	(iii) Name Gender	7
	Sanal F	
	Store M	
	(iv) Select * from student order by Name;	
	(v) Select class, DOB, City from student where Marks between 450 and 551;	
	(vi) select Name, Class from student where marks>450 order by class;	
	(vii) update student set marks=marks + 20 where class='XII';	
5		
(a)	email	1
(b)	1 mark for any suitable advice.	1
(c)	1 mark for each way	2
(d)	1 mark for each part	2
(e)	Steps immediate after identity theft	
	1. Contact our lender, notify them of the fraud. If it's a credit card account, freeze your card	
	immediately.	2
	2. Register an FIR with the police.3. Follow up with the lender to ensure that the fraudulent transaction (if it appears) the FIR is	
	removed	
(f)	Gender Issues (any one)	
(1)	denies issues (any one)	

1. Preconceived notions – Notions like "boys are better at technical and girls are good at	(
humanities.	
2. Lack of interest	
3. Lack of motivation	
4. Lack of role models	2
5. Lack of encouragement in class	
6. Not girl friendly work culture	
Disability Issues (any one)	
Unavailability of teaching materials/aids	
2. Lack of special needs teachers	
3. Lack of supporting curriculum	
Or any other suitable issue.	