# SAMPLE QUESTION PAPER CLASS XII INFORMATICS PRACTICES (065)

TIME: 3 HOURS M.M.70

## **General Instructions:**

- 1. This question paper contains five sections, Section A to E.
- 2. All questions are compulsory.
- 3. Section A have 18 questions carrying 01 mark each.
- 4. Section B has 07 Very Short Answer type questions carrying 02 marks each.
- 5. Section C has 05 Short Answer type questions carrying 03 marks each.
- 6. Section D has 03 Long Answer type questions carrying 05 marks each.
- 7. Section E has 02 questions carrying 04 marks each. One internal choice is given in Q35 against part c only.
- 8. All programming questions are to be answered using Python Language only.

	PART A	
1		1
1.	Television cable network is an example of:	1
	i. LAN	
	ii. WAN	
	iii. MAN	
	iv. Internet	
2.	Which of the following is not a type of cyber crime?	1
	i. Data theft	
	ii. Installing antivirus for protection	
	iii. Forgery	
	iv. Cyber bullying	
3.	What is an example of e-waste?	1
	i. A ripened mango	
	ii. Unused old shoes	
	iii. Unused old computers	
	iv. Empty cola cans	
4.	Which type of values will not be considered by SQL while executing the	1
	following statement?	
	SELECT COUNT(column name) FROM inventory;	
	i. Numeric value	
	ii. text value	
	iii. Null value	
	iv. Date value	

5.	If column "Fees" contains the data set (5000,8000,7500,5000,8000), what will	1
	be the output after the execution of the given query?	
	SELECT SUM (DISTINCT Fees) FROM student;	
	SELECT SOM (DISTINCT Fees) FROM student,	
	i. 20500	
	ii. 10000	
	iii. 20000	
	iv. 33500	
6.	'O' in FOSS stands for:	1
	i. Outsource	
	ii. Open iii. Original	
	iv. Outstanding	
	iv. Outstanding	
7.	Which SQL statement do we use to find out the total number of records present	1
	in the table ORDERS?	
	i. SELECT * FROM ORDERS;	
	ii. SELECT COUNT (*) FROM ORDERS;	
	iii. SELECT FIND (*) FROM ORDERS;	
	iv. SELECT SUM () FROM ORDERS;	
8.	Which one of the following is not an aggregate function?	1
	i. ROUND()	
	ii. SUM()	
	iii. COUNT()	
	iv. AVG()	
0	Which are of the following functions is used to find the largest value from the	1
9.	Which one of the following functions is used to find the largest value from the given data in MySQL?	1
	i. MAX()	
	ii. MAXIMUM()	
	iii. BIG()	
	iv. LARGE()	
	· ·	
10.	To display last five rows of a series object 'S', you may write:	1
	i. S.Head()	
	ii. S.Tail(5)	
	iii. S.Head(5)	
	iv. S.tail()	
11.	Which of the following statement will import pandas library?	1
	i. Import pandas as pd	
	ii. import Pandas as py	
	iii. import pandas as pd	
	iv. import panda as pd	

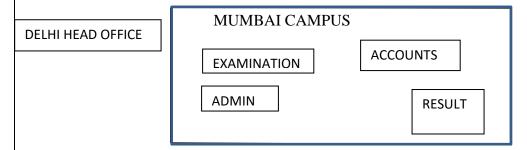
12.	Which of the following can be used to specify the data while creating a	1
	DataFrame?	
	i. Series	
	ii. List of Dictionaries	
	iii. Structured ndarray	
	iv. All of these	
13.	Which amongst the following is not an example of a browser?	1
	i. Chrome	
	ii. Firefox	
	iii. Avast	
	iv. Edge	
14.	In SQL, which function is used to display current date and time?	1
	i. Date ()	
	ii. Time ()	
	iii. Current ()	
	iv. Now ()	
15.	Legal term to describe the rights of a creator of original creative or artistic work	1
	is:	
	i. Copyright	
	ii. Copyleft	
	iii. GPL	
	iv. FOSS	
16.	is the trail of data we leave behind when we visit any website (or use	1
10.	any online application or portal) to fill-in data or perform any transaction.	1
	i. Offline phishing	
	ii. Offline footprint	
	iii. Digital footprint	
	iv. Digital phishing	
Q17	and 18 are ASSERTION AND REASONING based questions. Mark the correct ch	noice as
	i. Both A and R are true and R is the correct explanation for A	
	ii. Both A and R are true and R is not the correct explanation for A	
	iii. A is True but R is False	
1.7	iv. A is false but R is True	
17.	<b>Assertion (A):</b> - Internet cookies are text files that contain small pieces of data,	1
	like a username, password and user's preferences while surfing the internet.	
	<b>Reasoning (R):-</b> To make browsing the Internet faster & easier, its required to	
	store certain information on the server's computer.	
18.	Assertion (A):- DataFrame has both a row and column index.	1
	<b>Reasoning (R): -</b> A DataFrame is a two-dimensional labelled data structure like	
	a table of MySQL.	

	PART B	
19.	Explain the terms Web page and Home Page.	2
	OR	
	Mention any four networking goals.	
20	Delevi - deleve delivirente del de diede de diede de diede de	2
20.	Rashmi, a database administrator needs to display house wise total number of records of 'Red' and 'Yellow' house. She is encountering an error while	2
	executing the following query:	
	SELECT HOUSE, COUNT (*) FROM STUDENT GROUP BY HOUSE	
	WHERE HOUSE='RED' OR HOUSE= 'YELLOW';	
	Help her in identifying the reason of the error and write the correct query by suggesting the possible correction (s).	
21.	What is the purpose of Order By clause in SQL? Explain with the help of suitable example.	2
22		2
22.	Write a program to create a series object using a dictionary that stores the number of students in each house of class 12D of your school.	2
	·	
	Note: Assume four house names are Beas, Chenab, Ravi and Satluj having	
	18, 2, 20, 18 students respectively and pandas library has been imported as pd.	
23.	List any four benefits of e-waste management.  OR	2
	Mention any four net etiquettes.	
24.	What will be the output of the following code:  >>>import pandas as pd	2
	>>>A=pd.Series(data=[35,45,55,40])	
	>>>print(A>45)	
25.	Carefully observe the following code:	2
25.	Carefully observe the following code.	2
	import pandas as pd	
	Year1={'Q1':5000,'Q2':8000,'Q3':12000,'Q4': 18000} Year2={'A':13000,'B':14000,'C':12000}	
	totSales={1:Year1,2:Year2}	
	df=pd.DataFrame(totSales)	
	print(df)	
	Answer the following:	
	i. List the index of the DataFrame df	
	ii. List the column names of DataFrame df.	

l			SECTIO	N C		
26.	Write outputs for SQL queries (i) to (iii) which are based on the given table PURCHASE:					3
		T	ABLE: PURCHA	SE		
	CNO	CNAME	CITY	QUANTITY	DOP	
	C01	GURPREET	NEW DELHI	150	2022-06-11	
	C02	MALIKA	HYDERABAD	10	2022-02-19	
	C03	NADAR	DALHOUSIE	100	2021-12-04	
	C04	SAHIB	CHANDIGARH	50	2021-10-10	
	C05	MEHAK	CHANDIGARH	15	2021-10-20	
	(	QUANTITY>10	· ·			
		MONTH(DOP)	ME FROM PURC =3:	HASE WHERE	L	
	iii. S	SELECT MOD	(QUANTITY, DA = 'CHANDIGARI		M PURCHASE	
27.	Write a	Python code to	create a DataFran	ne with appropri	ate column headings	3
		list given below		TI I	<i>6</i> .	
	[[101,'G	urman',98],[10	2,'Rajveer',95],[1	,96], 03,'Samar'	[104,'Yuvraj',88]]	
20	,		, -,-	03,'Samar' ,96],	[104,'Yuvraj',88]]	
28.	,		Prame 'Stock':	03,'Samar' ,96],	[104,'Yuvraj',88]]	3
28.	,		Frame 'Stock':	03,'Samar' ,96], rice	[104,'Yuvraj',88]]	3
28.	Consider 0	r the given Data  Name  Nancy Drew	Frame 'Stock': Pr	rice 50	[104,'Yuvraj',88]]	3
28.	Consider	r the given Data Name Nancy Drew Hardy boys	Frame 'Stock': P1	rice 50 80	[104,'Yuvraj',88]]	3
28.	Consider	r the given Data Name Nancy Drew Hardy boys Diary of a win	Frame 'Stock':  Pi 15 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	rice 50 80 25	[104,'Yuvraj',88]]	3
28.	Consider	r the given Data Name Nancy Drew Hardy boys	Frame 'Stock':  Pi 15 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	rice 50 80	[104,'Yuvraj',88]]	3
28.	Consider  0 1 2 3 Write su i. A	Name Nancy Drew Hardy boys Diary of a win Harry Potter itable Python st Add a column ca 135,150,200,444	Frame 'Stock':  Prant 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	rice 50 80 25 00 llowing: with the following	ng data:	3
28.	Consider  0 1 2 3 Write su i. A	Name Nancy Drew Hardy boys Diary of a win Harry Potter itable Python st Add a column ca 135,150,200,44 Add a new book	Frame 'Stock':  Print 15  18  18  19  19  19  19  19  19  19  19	rice 50 80 25 00 llowing: with the following	ng data:	3
28.	Consider  O 1 2 3 Write su i. A iii. F  Nadar h people i	Name Nancy Drew Hardy boys Diary of a wim Harry Potter itable Python st Add a column ca 135,150,200,44 Add a new book Remove the column as recently shiften	Frame 'Stock':  Print 18 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	rice 50 80 25 00 llowing: with the following: thaving price 80 nd school. She call of a sudden,	ng data:  00.  does not know many someone is posting	3
	Consider  O 1 2 3 Write su i. A iii. A iii. F  Nadar h people i negative She is al	Name Nancy Drew Hardy boys Diary of a wim Harry Potter itable Python st Add a column ca 135,150,200,44 Add a new book Remove the column as recently shift in her new city , demeaning con lso getting repeat	Frame 'Stock':  Print 15  18  18  18  19  19  19  19  19  19  19	rice 50 80 25 00 Illowing: with the following: thaving price 80 and school. She call of a sudden, al networking price known people.	ng data:  00.  does not know many someone is posting	3
	Consider  Onsider  On	Name Nancy Drew Hardy boys Diary of a win Harry Potter itable Python st Add a column ca 135,150,200,44 Add a new book Remove the column as recently shift in her new city itable python st and a column ca itable python st a column ca itable pyth	Frame 'Stock':  Proposed Stock':  18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	rice 50 80 25 00 Illowing: with the following: thaving price 80 and school. She call of a sudden, al networking price known people.	ng data:  00.  does not know many someone is posting rofile etc.	3
	Consider  O 1 2 3 Write su i. A iii. A iii. B Nadar h people i negative She is al online, s i. V	Name Nancy Drew Hardy boys Diary of a win Harry Potter itable Python st Add a column ca 135,150,200,44 Add a new book Remove the column as recently shift in her new city , demeaning con lso getting repeate he finds someon	Frame 'Stock':  Proposed Stock':  18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	rice 50 80 25 00 Illowing: with the following: ' having price 80 all of a sudden, al networking price known people. ne.	ng data: 00.  does not know many someone is posting rofile etc.  Every time she goes	3

	OR						
	What do you understand by plagiarism? Why is it a punishable offence? Mention any two ways to avoid plagiarism.						ı
30.	, , , , , , , , , , , , , , , , , , ,						
30.	Based on table <b>STUDENT</b> given here, write suitable SQL queries for the following:						
	Roll No	Name	Class	Gender	City	Marks	
	1	Abhishek	XI	M	Agra	430	
	2	Prateek	XII	M	Mumbai	440	
	3	Sneha	XI	F	Agra	470	
	4	Nancy	XII	F	Mumbai	492	
	5	Himnashu	XII	M	Delhi	360	
	6	Anchal	XI	F	Dubai	256	
	7	Mehar	X	F	Moscow	324	
	8	Nishant	X	M	Moscow	429	
	i. Display gende						
	ii. Display city viii. Display total			nala etudan	<b>t</b> o		
	iii. Dispiay total	mumber of H	naie and iei Ol		is.		
	Discuss the sign	nificance of (		_	tail with the	help of suitable	
	example.	infreditee of v	Stoup by c	idase ili de	tan with the	neip of suitable	
	- Champion		SECT	ION D			
31.	Write suitable S	OL query for					5
				_	character o	nwards from the	,
		NDIA SHINI					
	_			ence of st	ring 'COM	E' in the string	;
		OME WORL			J		
	iii. Round o	off the value 2	3.78 to one	decimal pl	ace.		
		the remainde		_			
				•	spaces from	n a column useric	L
		ble 'USERS'	•	w	5P <b>w-0</b> 5 11011		
			(	OR			
	Explain the follo	owing SOL fi		_	examples.		
	_	ASE()		8	· · · ·		
	ii. TRII	· · ·					
	iii. MID	00					
	iv. DAY	(NAME()					
	v. POV	VER()					
32.	Prime Compute	r services Lto	d. is an inte	ernational e	ducational o	organization. It is	5 5
	_					ice in Delhi. The	
						I, ACCOUNTS	
	EXAMINATIO				-		

You as a network expert have to suggest the best network related solutions for their problems raised in (i) to (v), keeping in mind the distances between the buildings and other given parameters.



Shortest distances between various buildings:

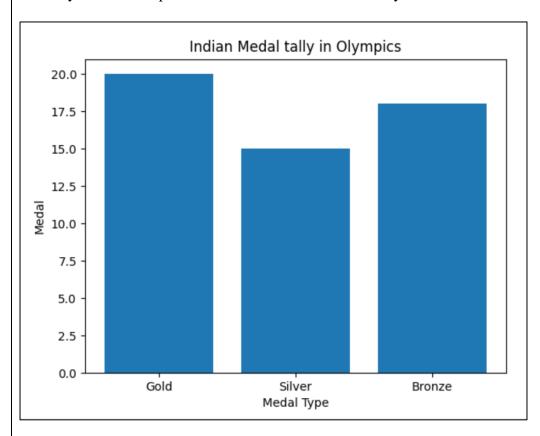
ADMIN TO ACCOUNTS	55 m
ADMIN TO EXAMINATION	90 m
ADMIN TO RESULT	50 m
ACCOUNTS TO EXAMINATION	55 m
ACCOUNTS TO RESULT	50 m
EXAMINATION TO RESULT	45 m
DELHI Head Office to MUMBAI	2150 m
campus	

Number of computers installed at various buildings are as follows:

ADMIN	110
ACCOUNTS	75
EXAMINATION	40
RESULT	12
DELHI HEAD OFFICE	20

- (i) Suggest the most appropriate location of the server inside the MUMBAI campus (out of the four buildings) to get the best connectivity for maximum number of computers. Justify your answer.
- (ii) Suggest and draw cable layout to efficiently connect various buildings within the MUMBAI campus for a wired connectivity.
- (iii) Which networking device will you suggest to be procured by the company to interconnect all the computers of various buildings of MUMBAI campus?
- (iv) Company is planning to get its website designed which will allow students to see their results after registering themselves on its server. Out of the static or dynamic, which type of website will you suggest?
- (v) Which of the following will you suggest to establish the online face to face communication between the people in the ADMIN office of Mumbai campus and Delhi head office?
  - a) Cable TV
  - b) Email
  - c) Video conferencing
  - d) Text chat

33. Write Python code to plot a bar chart for India's medal tally as shown below:



Also give suitable python statement to save this chart.

### OR

Write a python program to plot a line chart based on the given data to depict the changing weekly average temperature in Delhi for four weeks.

Week=[1,2,3,4]

Avg\_week\_temp=[40,42,38,44]

## **SECTION E**

34. Shreya, a database administrator has designed a database for a clothing shop. Help her by writing answers of the following questions based on the given table: **TABLE: CLOTH** 

CCODE	CNAME	SIZE	COLOR	PRICE	DOP
C001	JEANS	XL	BLUE	990	2022-01-21
C002	T SHIRT	M	RED	599	2021-12-12
C003	TROUSER	M	GREY	399	2021-11-10
C004	SAREE	FREE	GREEN	1299	2019-11-12
C005	KURTI	L	WHITE	399	2021-12-07

- i. Write a query to display cloth names in lower case.
- ii. Write a query to display the lowest price of the cloths.
- iii. Write a query to count total number of cloths purchased of medium size.

1+1+2

5

## OR (Option for part iii only)

Write a query to count year wise total number of cloths purchased.

35. Mr. Som, a data analyst has designed the DataFrame **df** that contains data about Computer Olympiad with 'CO1', 'CO2', 'CO3', 'CO4', 'CO5' as indexes shown below. Answer the following questions:

	School	Tot_students	Topper	First_Runnerup
CO1	PPS	40	32	8
CO2	JPS	30	18	12
CO3	GPS	20	18	2
CO4	MPS	18	10	8
CO5	BPS	28	20	8

1+1+2

- A. Predict the output of the following python statement:
  - i. df.shape
  - ii. df[2:4]
- B. Write Python statement to display the data of Topper column of indexes CO2 to CO4.

## OR (Option for part iii only)

Write Python statement to compute and display the difference of data of Tot\_students column and First\_Runnerup column of the above given DataFrame.

## **MARKING SCHEME**

## **CLASS XII**

## **INFORMATICS PRACTICES (065)**

TIME: 3 HOURS M.M.70

1.	iii. MAN	1
	1 mark for correct answer	
2.	ii. Installing antivirus for protection	1
	1 mark for correct answer	
3.	iii. Unused old computers	1
	1 mark for correct answer	
4.	iii. Null value	1
	1 mark for correct answer	
5.	i. 20500	1
	1 mark for correct answer	
6.	ii. Open	1
	1 mark for correct answer	
7.	ii. SELECT COUNT (*) FROM ORDERS;	1
	1 mark for correct answer	
8.	i. ROUND()	1
	1 mark for correct answer	
9.	i. MAX ()	1
	1 mark for correct answer	
10.	iv. S.tail()	1
	1 mark for correct answer	
11.	iii. import pandas as pd	1
	1 mark for correct answer	
12.	iv. All of these	1

	1 mark for correct answer	
13.	iii. Avast	1
	1 mark for correct answer	
14.	iv. Now()	1
	1 mark for correct answer	
15.	i. Copyright	1
	1 mark for correct answer	
16.	iii. Digital footprint	1
	1 mark for correct answer	
17.	iii. A is True but R is False	1
18.	i. Both A and R are true and R is the correct explanation for A	1
19.	<b>Web Page:</b> A Web Page is a part of a website and is commonly written in HTML. It can be accessed through a web browser.	2
	Home Page: It is the first web page you see when you visit a website.	
	1 mark for correct explanation of each term	
	Or	
	<ul> <li>Four networking goals are:</li> <li>i. Resource sharing</li> <li>ii. Reliability</li> <li>iii. Cost effective</li> <li>iv. Fast data sharing</li> </ul> % mark for each goal	
20.	The problem with the given SQL query is that WHERE clause should not be used with Group By clause.  To correct the error, HAVING clause should be used instead of WHERE.  Corrected Query:  SELECT HOUSE, COUNT(*) FROM STUDENT GROUP BY HOUSE HAVING HOUSE='RED' OR HOUSE='YELLOW';	2
	1 Mark for error identification 1 Mark for writing correct query	

21.	Order By clause:	2						
	The ORDER BY command is used to sort the result set in ascending or descending order.							
	The following SQL statement displays all the customer's names in alphabetical order:							
	SELECT Cname FROM Customers ORDER BY Cname;							
	1 mark for correct purpose							
	1 mark for correct example							
22.	St={'Beas' :18, 'Chenab' :20 , ' Ravi' :20, ' Satluj' :18}	2						
	S1=pd.Series(St)							
	1 mark for each correct python statement							
23.	The e-waste management-	2						
	i. Saves the environment and natural resources							
	ii. Allows for recovery of precious metals							
	iii. Protects public health and water quality							
	iv. Saves landfill space							
	½ mark for each benefit							
	Or							
	i. No copyright violation							
	ii. Share the expertise with others on the internet							
	iii. Avoid cyber bullying							
	iv. Respect other's privacy and diversity							
	½ mark for each net etiquette							
24.	0 False	2						
	1 False							
	2 True							
	3 False							
	1/2 mark for each correct output							
25.	i. The index labels of df will include Q1,Q2,Q3,Q4,A,B,C	2						
	ii. The column names of df will be: 1,2							
	1 mark for each correct answer							
26.	i. 8	3						
	ii. No Output							
	iii. 0							
	15							

	1 mark for each correct output				
27.	import pandas as pd data=[[101,'Gurman',98],[102,'Rajveer',95],[103,'Samar',96], [104,'Yuvraj',88]] df=pd.DataFrame(data,columns=['Rno','Name', 'Marks'])	3			
	1 mark for each correct python statement				
28.	<ul> <li>i. Stock['Special_Price']=[135,150,200,400]</li> <li>ii. Stock.loc['4']=['The Secret',800]</li> <li>iii. Stock=Stock.drop('Special_Price',axis=1)</li> </ul> 1 mark for each correct statement	3			
29.	<ul> <li>i. Nadar has become a victim of cyber bullying and cyber stalking.</li> <li>ii. She must immediately bring it into the notice of her parents and school authorities. And she must report this cyber crime to local police with the help of her parents.</li> <li>iii. Yes.         <ul> <li>The Information Technology Act, 2000 (also known as ITA-2000, or the IT Act) is the primary law in India dealing with cybercrime and electronic commerce.</li> </ul> </li> </ul>	3			
	1 mark for each correct answer				
	OR				
	Ans. Plagiarism is the act of using or stealing someone else's intellectual work, ideas etc. and passing it as your own work. In other words, plagiarism is a failure in giving credit to its source.				
	Plagiarism is a fraud and violation of Intellectual Property Rights. Since IPR holds a legal entity status, violating its owners right is a legally punishable offence.  Any two ways to avoid plagiarism:				
	<ul><li>Be original</li><li>Cite/acknowledge the source</li></ul>				
	1 mark for correct definition 1 mark for correct justification ½ mark each for any two ways to avoid plagiarism				

- 30. i. select max(marks) from student group by gender;
  - ii. select min(marks) from student group by city;
  - iii. select gender, count (gender) from student group by gender;

## 1 mark for each correct query

#### OR

GROUP BY clause is used in a SELECT statement in combination with aggregate functions to group the result based on distinct values in a column.

#### For example:

To display total number of male and female students from the table STUDENT, we need to first group records based on the gender then we should count records with the help of count() function.

## **Considering the following table STUDENT:**

RollNo	Name	Class	Gender	City	Marks
1	Abhishek	XI	M	Agra	430
2	Prateek	XII	M	Mumbai	440
3	Sneha	XI	F	Agra	470
4	Nancy	XII	F	Mumbai	492
5	Himnashu	XII	M	Delhi	360
6	Anchal	XI	F	Dubai	256
7	Mehar	X	F	Moscow	324
8	Nishant	X	M	Moscow	429

#### SQL query for the above-mentioned task is as follows:

select gender, count (gender) from student group by gender;

### **Output:**

Gender Count(Gender)

M 4 F 4

#### 1 mark for correct significance

## 2 marks for correct example

- 31. i. select mid('INDIA SHINING',7,7);
  - ii. select INSTR('WELCOME WORLD','COME');

5

- iii. select round(23.78,1);
- iv. select mod(100,9);
- v. select trim(userid) from users;

#### 1 mark for each correct query

		T					
	OR						
	1. UCASE(): It converts the string into upper case.						
	Example:						
	SELECT UCASE('welcome world');						
	Output:						
	WELCOME WORLD						
	WELCOME WORLD  2. TRIM(): It removes the leading and trailing spaces from the given string.  Example:						
	SELECT TRIM(' Welcome world ');						
	Output:  Welcome world						
	3. <b>MID():</b> It extracts the specified number of characters from given string.						
	Example:						
	SELECT MID(' Welcome world,4,,4);						
	Output:						
	Come 4. DAYNAME(): It returns the weekday name for a given date						
	Example:						
	SELECT DAYNAME('2022-07-22');						
	Output:						
	Friday						
	<b>5. POWER():</b> It returns the value of a number raised to the power of another						
	number.						
	Example:						
	SELECT POW(6,2);						
	Output:						
	36						
	½ mark for each correct explanation						
	½ mark for each correct example						
32.	i. Server should be installed in Admin department as it has	5					
	maximum number of computers.						
	::						
	ii.						
	examination						
	Admin						
	Admin accounts						
	Result						
	nesuit						
	Star topology						

	iii. Hub/Switch					
	iv. Dynamic					
	v. Video conferencing					
	1 Mark for each correct answer					
33.	import matplotlib.pyplot as plt	5				
	Category=['Gold','Silver','Bronze']					
	Medal=[20,15,18]					
	plt.bar(Category,Medal)					
	plt.ylabel('Medal')					
	plt.xlabel('Medal Type')					
	plt.title('Indian Medal tally in Olympics') plt.show()					
	½ mark for each correct statement					
	72 mark for each correct statement					
	Python statement to save the chart:					
	plt.savefig("aa.jpg")					
	1 mark for the correct statement					
	OR					
	import matplotlib.pyplot as plt					
	Week=[1,2,3,4]					
	Avg_week_temp=[40,42,38,44] plt.plot(Week,Avg_week_temp)					
	plt.show()					
	1 mark for each correct statement					
34.	i. SELECT LOWER(CNAME) FROM CLOTH;	1+1+2				
	ii. SELECT MIN(PRICE) FROM CLOTH;					
	1 mark for each correct query					
	iii. SELECT COUNT(*) FROM CLOTH GROUP BY SIZE HAVING					
	SIZE='M';					
	OR					
	SELECT YEAR(DOP),COUNT(*) FROM CLOTH GROUP BY YEAR(DOP);					
	2 marks for correct query					
35.	A. Output:	1+1+2				
	i. (5,4)					

	Calaaal		T	Circl December on	
ii.	School	tot_students	Topper	First_Runner_up	
CO3	GPS	20	18	2	
CO4	MPS	18	10	8	
1 mark for each correct output					
B. Python statement:					
print(df.loc['CO2': 'CO4', 'Topper'])  OR					
print(df.Tot_students-df.First_Runnerup)					
2 marks for correct Python statement					