No	Question	Choice-A	Choice-B	Choice-C	Choice-D	ANS
1	_____ consists of an ordered collection of columns, each of which can contain a value of different type (numeric, string, Boolean, etc.)	Series	Dataframe	Both A and B	None of the above	B
2	With respect to Series object S what will be the output of S[0:4]?	Elements from 0 to 3 will be selected	Elements from 1 to 4 will be selected	Elements from 0 to 4 will be selected	Elements from 1 to 3 will be selected	A
3	Which one of these is not a valid line style in matplotlib?	-	--	.-	<	D
4	Which graph should be used if we want to show distribution of elements?	Pie	Scatter	Bar	Histogram	D
5	Which of the following statement shows first five rows of Data Frame ?	df.head()	df.head(5)	Both A and B	Both are Incorrect	C
6	The method which returns the complete information of the dataframe	Df.values	df.describe	df.print	df.show	B
7	The default data structure of the pandas is	Series	Dictionary	List	Dataframe	D
8	To read data in binary format which of the following access mode used when open a file ?	rb	r+	wb	ab	A
9	To view the content of the CSV file in the form of dictionary the _____ method is used	reader	Dictreader	writer	Dictwriter	B
10	To get the variance of the rows	Df.Var(axis=0)	Df.var()	Df.var(axis=1)	None of the above	C
11	Which of the following module is import for handling Excel files in Python?	openpyxl	matplotlib	pyplot	sqlite3	A
12	Which of the following function is used in python to skip a row in a CSV file ?	next()	skip()	jump()	goto()	A

13	The functions to fetch the values from middle of the dataframe	a. loc()	b. iloc()	c. Tell()	Both a and b	D
14	What is the meaning of df.iloc[-2] in python ?	second last row of data frame	first two rows of data frame	first two columns of data frame	second last column of data frame	A
15	What is the meaning of df.iloc[0:2] in python ?	first two columns of data frame	first two rows of data frame	first three rows of data frame	first three columns of data frame	B
16	What is the meaning of df.iloc[0, 2] in python ?	Third column of first row of data frame	first two rows of data frame	first column of third row of data frame	first two columns of data frame	A
17	What is the meaning of df.iloc[: , 2] in python ?	second row of data frame	second column of data frame	third row of data frame	third column of data frame	D
18	What is the meaning of df.head(-2) in python ?	display all row except first two rows	display all rows except last two rows	display last two rows	display first two rows	B
19	Types of Name Space	Local Name Space	Global Name Space	Built-in Name Space	All of the above	D
20	What is the purpose of write() method?	It is used to writes any string to an open file.	It is used to read any number to an open file.	It is used to reads any string to an open file.	It is used to writes only number to an open file.	A
21	What is the meaning of df.tail(-2) in python ?	display all rows except first two rows	display all rows except last two rows	display first two rows	display last two rows	A
22	Which is not text file accessing mode?	R	W	A	rw+	D
23	Which method returns the list of the lines and reaches the file end point?	readline()	readlines()	read()	None of the above	B
24	What does csv.reader function return?	It returns null	It returns file object	It returns string	It returns number	B
25	which statement is use for manipulating the files?	import	from import	import *	with	D
26	Types of data structures in Pandas	Series	Link list	DataFrame	Both A and C	D

27	What is the use of DictReader()	To read a csv file as a dictionary	To read a csv file	To write a csv file	To write a csv file as a dictionary	A
28	Which method is useful for filling NaN or Na values?	dropna()	fillna()	fill()	None of the above	B
29	Data Frame in Pandas is	One dimension array	Two dimension array	Three dimension array	None of the above	B
30	Tail() method returns	Last n records from data frame	All records from data frame	First n records from data frame	None of the above	A
31	Which function of pandas is used to read data from CSV file in python ?	read_csv()	read.csv()	readcsv()	csv.read()	A
32	To retrieve the data, which function is used to run the select query?	fetch()	execute()	rawquery()	executequery()	B
33	connect() function in Sqlite is used for?	To connect the database	To open the database	To create the database	All of the above	D
34	What is the use of DictWriter() function?	To read a csv file as a dictionary	To write a csv file	To read a csv file	To write a csv file as a dictionary	D
35	head() method returns	First n records from data frame	All records from data frame	Last n records from data frame	None of the above	A
36	What is the use of read()?	It is used to reads any string to an open file	It is used to write any number to an open file	It is used to writes any string to an open file	It is used to reads any number to an open file	A
37	What does csv.writer() return?	It returns a writer object that converts the user's data	It returns a null object that converts the user's data	It returns a reader object that converts the user's data	It returns a number object that converts the user's data	A
38	Series in Pandas is	One dimensional array	Two dimensional array	Multi dimensional array	None of the above	A

#	Question	A	B	C	D	Ans
39	Which measure of central tendency takes into account the magnitude of scores?	Median	Range	Mode	Mean	D
40	The median of an ordered set of data is the value that represents	The median of an ordered set of data is the value that represents	The most frequently observed value	The arithmetic average of the data values	The middle or approximate middle of the data set	D
41	Best way to import the pandas module in your program ?	import pandas	import pandas as p	from pandas import *	All of the mentioned	D
42	Which of the following takes a dict of dicts or a dict of array-like sequences and returns a DataFrame?	DataFrame.from_items	DataFrame.from_records	DataFrame.from_dict	All of the mentioned	D
43	Pandas Series can have _____ data types	float	integer	String	All of the mentioned	D
44	What is the use of file mode 'r'?	Create and open a new file	Open file in read mode	Open file in text mode	None of the above	B
45	What is the use of writer() method in python file operation?	To create object	To read object	To append object	None of the above	A
46	Which of the following method is similar to Dictreader() method?	Dictwriter()	Reader()	Read ()	Writer()	B
47	To append multiple rows, which method is used?	Readrow()	Writerow()	Appendrow()	None of the above	B
48	The Dictreader class reads records from the CSV file in terms of _____	Dictionary	List	Dataframe	Object	A
49	What DictReader do ?	Read CSV file and create Tabular Data Object	Read CSV file and create Tuple Listad CSV file and create Dictionary Object	None of the above	Read CSV file and create Dictionary Object	D
50	_____ function takes File Pointer and returns CSV Reader Object.	reader()	writerows()	writer()	csv_reader()	A

51	Which mode is used to open a file in reading mode but also allows to write	r	rw	w+	r+	D
52	The _____ parameter of csv.reader() function is used to set a specific delimiter like a single quote or double quote or space or any other character.	Dialect	Dialect_format	Format_dialect	None of the above	A
53	We can use any python file as module by using	Import	Implement	Require	None of the above	A
54	CSV module allows to write multiple rows using _____ function.	writer	writers	write_rows	writerows	D
55	Which of the following is not a function of csv module?	readline()	writerow()	reader()	writer()	A
56	Which of the following is tasks cannot be done or difficult with CSV module?	Saving data permanently	Uniqueness of data	Data in tabular form	All of these	B
57	_____function is used for calculating some statistical data like percentile, mean and std of the numerical values of the Series or DataFrame.	Statistical ()	Stat_describe()	Describe()	Dialect()	C
58	Which function is measured as the spread of data distribution in the given data set.	Varience	Standard Deviation	Median	Mode	B
59	How to read a file when delimiter character is a part of data itself?	Use other delimiter	Wrap the data in quotes	Escape the delimiter character in data	Any of the above	D
60	Which of the following function is used to write a DataFrame object to. CSV file using pandas module?	writer()	writerow()	writeheader()	to_csv()	D
61	Which of the following module is used to read a CSV file?	csv	pandas	Both a & b	None of a & b	C

62	Which of the following specifies the character used to surround fields that contain the delimiter character?	quotechar	delimiter	lineterminator	escapechar	A
63	Which of the following will be used as by default lineterminator for writing data to a file with csv module?	\r\n	\r	\n	\n\r	A
64	The open() function returns _____.	Total Length of File	file content	file creation detail	Open file pointer	D
65	CSV File can be read or write using	CSV Module	Data module	File module	SQLite3 module	A
66	What DictReader do?	Read CSV file and create Tabular Data Object	Read CSV file and create Dictionary Object	Read CSV file and create Tuple List	Read CSV file and create array	B
67	which function is used to fetch single record?	fetchall()	fetchmany()	fetchone()	fetch()	C
68	We can add a new row to a DataFrame using the _____ method.	rloc[ ]	iloc[ ]	loc[ ]	None of the above	C
69	What type of error is returned by following statement? Consider follwing code :import pandas as pnd pnd.Series([1,2,3,4], index = ['a','b','c'])	SyntaxError	IndexError	ValueError	None of the above	C
70	Which of the following statement shows first five values of Series 'S1'?	S1.head( )	S1.head(5)	Both of the above	None of the above	C
71	Which of the following statement is wrong?	We can create Series from Dictionary in Python.	Keys of dictionary become index of the series.	Order of indexes created from Keys may not be in the same order as typed in dictionary.	All are correct	D

72	Correct syntax of file.writelines() is?	file.writelines(sequence)	fileObject.writelines()	fileObject.writelines(sequence)	None	C
73	In regards to separated value files such as .csv , what is the delimiter?	Any character such as the comma (,) or tab (\t) that is used to separate the row data	Anywhere the comma (,) character is used in the file	Delimiters are not used in separated value file	Any character such as the comma (,) or tab (\t) that is used to separate the column data.	D
74	Panda Stands for-	Panel Data Analysis	Panel Data Analyst	Panel Data	None	C
75	Which of the following command is used to install pandas?	pip install pandas	install pandas	pip panda	None	A
76	Pandas is an open-source _____ Library?	Ruby	Java	Python	JavaScript	C
77	Which of the following is not a function of csv module?	readline( )	reader( )	writer( )	writerow( )	A
78	Which is the important library used to analyze the data?	Math	Pandas	Random	None	B
79	In data science, which of the Python Library is most popular?	Numpy	Pandas	OpenCv	Django	B
80	What is the main purpose of Pandas library?	Data Recovery	Data Backup	Data Visualization	Data Analysis	D
81	PANDAS stands for _____	Panel Data Analysis	Panel Data analyst	Panel Data	Panel Dashboard	C
82	For what purpose a Pandas is used?	To create a database	To create a GUI programming	To create a High level array	All of the above	C
83	What we pass in DataFrame in Pandas?	Integer	String	Pandas series	All of the above	C
84	To extract row/column from a datafram, _____ function may be used? function may be used.	row( )	column( )	loc( )	All of these	C
85	Missing data in Pandas object is represented through	Null	None	Missing	NaN	D

86	This function computes a summary of statistics pertaining to the DataFrame columns	mode()	median()	mean()	describe()	D
87	Series() function contains which three parameters	data,index and name	data,datatype, index	index,datatype(size), dataframe	data, attribute ,index	A
88	This Class is more convenient to address the field names and extract the records from the data file.	DictReader()	Reader()	Read()	None of the above	A
89	Data frames are datatype specific.	TRUE	FALSE	Supports only integer.	None of the above	B
90	Display first three names of the employees using dataframe	df.loc[101:103,'Name']	df.loc[:,'Name']	Both A and B	None of the above	C