Q1.Which of the following analysis explains "what has happened"?

SELECT THE CORRECT ANSWER

Descriptive

Diagnostic

Predictive

Prescriptive

Correct Option:A

EXPLANATION : Descriptive Analysis Explains "what has happened."

Q2.Which of the following analysis includes Delinquent behavior analysis of customer?

SELECT THE CORRECT ANSWER

Performance Analysis

Risk Analysis

Financial Analysis

Customer Analysis

Correct Option:B

EXPLANATION : Delinquent behavior analysis of customer comes under Risk Analysis

Q3.\_\_\_\_\_ is the practice of using data and technology to study how your business is performing to continuously make it better.

SELECT THE CORRECT ANSWER

Performance Analysis

Correct Option:A

EXPLANATION : Perfomance Analysis is the technique used to continuosly make the performance of business better

Q4.Which of the following keywords is used in SAS to store values in variables?

SELECT THE CORRECT ANSWER

Input

Data

Datalines

Run

Correct Option:C

EXPLANATION : Datalines keyword is used to store values in variables.

Q5.Which of the following signs in SAS program holds only the missing numeric values?

SELECT THE CORRECT ANSWER

Period

Dollar

Pound

0

Correct Option:A

EXPLANATION : Period sign is used to hold missing values

Q6.The starting variables in the program data vector are set to be missing value.

TRUE

FALSE

Correct Option:A

EXPLANATION:The starting variables in the program data vector are set to be missing value statement is true.

Q7.Which of the following keywords is used to define the variables in SAS Dataset?

SELECT THE CORRECT ANSWER

Assign

Create

Input

Data

Correct Option:C

EXPLANATION : The Input keyword is used to define the variables in Dataset

Q8.In which of the following combining dataset techniques does SAS append the observation from one dataset to another?

SELECT THE CORRECT ANSWER

One to One Reading

Interleaving

One to One Updating

Concatenating

Correct Option:D

EXPLANATION : In concatenation techique, SAS appends the observation from one dataset to another

Q9.Which of the following options forces PROC APPEND to concatenate the files in some situations where program executes syntax error.

SELECT THE CORRECT ANSWER

Assign

Force

Set

Input

Correct Option:B

EXPLANATION:Force option forces PROC APPEND to concatenate the files in some situations where program executes syntax error

Q10.Which of the following programs concatenates the data sets HR and Marketing?

SELECT THE CORRECT ANSWER

Data output\_Data; Set HR Marketing; Run;

Data output\_Data; Show HR Marketing; Run;

Data output\_Data; Show HR; Run;

Data output\_Data; Show HR Marketing; Run;

Correct Option:A

EXPLANATION : Data output\_Data; Set HR Marketing; Run; is correct Syntax

Q11.Which of the following methods continues to read observations until the last observation is read from the largest dataset to merge datasets?

SELECT THE CORRECT ANSWER

Interleaving

One to One read

Concatenate

One to One merging

Correct Option:A

EXPLANATION :Interleaving continues to read observations until the last observation is read from the largest dataset to merge datasets.

Q12.Which of the following statements can be used to exclude variables from the output dataset?

SELECT THE CORRECT ANSWER

Kill

Hit

Drop

Remove

Correct Option:C

EXPLANATION:Drop Statement is used in SAS to drop varaibles.

Q13.Which of the following statements can be used in Proc SQL to select Variables.

SELECT THE CORRECT ANSWER

Highlight

Select All

Select

Create

Correct Option:C

EXPLANATION:Select Statement is used in SAS to select variables in Proc SQL.

Q14.Which of the following keywords can be used to assign the name to new variable in Proc SQL?

SELECT THE CORRECT ANSWER

This

Like

New

AS

Correct Option:D

EXPLANATION : AS keyword can be used to assign the name to a new variable in Proc SQL.

Q15\_\_\_\_\_ statement provides the ability to create a new data set as output in lieu of a report.

SELECT THE CORRECT ANSWER

Create

Modify

Select

Run

Correct Option:A

EXPLANATION :Create Statement can be used in SAS to create new dataset

Q16.Which of the following clauses can be used to compare the values in Proc SQL.

SELECT THE CORRECT ANSWER

Group

Having

Where

Join

Correct Option:C

EXPLANATION : Where Cluase can be used to compare the values in SAS

Q17.Global variables cannot be accessed by any SAS program available in SAS environment.

TRUE

FALSE

Correct Option:B

EXPLANATION : Global Variables can be accesed by any SAS program available in SAS environment.

Q18.Which of the following keywords can be used to close the macro syntax?

SELECT THE CORRECT ANSWER

% Mend

%Run

% Mend

Let

Correct Option:A

EXPLANATION : %Mend statement is used to close the macro program.

Q19.Which of the following keywords is used to end Proc SQL?

SELECT THE CORRECT ANSWER

Stop

End

Quit

None of the above

Correct Option:C

EXPLANATION : Quit keyword can be used to end Proc SQ

Q20.Order By Statement is used to\_\_\_\_\_\_

SELECT THE CORRECT ANSWER

Change the Format of variable

Sort data in Ascending and Descending Order.

Create new Variable

Select column from data

Correct Option:B

EXPLANATION : Order By is used to Sort Data.

Q21.We can join three or more tables in Proc SQL.

TRUE

FALSE

Correct Option:A

EXPLANATION:Yes, we can join three or more tables in Proc SQL Joins.

Q22.If the size of dataset is not similar, which of the following options should be used in Proc Append to add datasets?

SELECT THE CORRECT ANSWER

Force

Base

Update

Add

Correct Option:A

EXPLANATION : Force option should be used in Proc Append, if the size of datasets are not similar.

Q23.The following SAS program is submitted: data WORK.ACCOUNTING; set WORK.DEPARTMENT; label Jobcode='Job Description'; run; Which of the following statements is true about the output dataset?

SELECT THE CORRECT ANSWER

The label of the variable Jobcode is Job (only the first word).

The label of the variable Jobcode is Job Description.

The label of the variable Jobcode is Job Desc (only the first 8 characters).

The program fails to execute due to errors. Labels must be defined in a PROC step.

Correct Option:B

EXPLANATION:The label of the variable Jobcode is Job Description.

Q24.The SAS data set SASUSER.HOUSES contains a variable PRICE which has been assigned a permanent label of 'Asking Price'. Which of the following SAS programs temporarily replaces the label 'Asking Price' with the label 'Sale Price' in the output? ''

SELECT THE CORRECT ANSWER

proc print data = sasuser.houses; label price = 'Sale Price'; run;

proc print data = sasuser.houses label; label price 'Sale Price'; run;

proc print data = sasuser.houses label; label price = 'Sale Price'; run;

proc print data = sasuser.houses; price = 'Sale Price'; run;

Correct Option:C

EXPLANATION:Label statement can be used to change the label and the syntax is proc print data = sasuser.houses label; label price = 'Sale Price'; run;

Q25The following SAS program is submitted: data work.total; set work.salary(keep = department wagerate); by department; if first.department then payroll = 0; payroll + wagerate; if last.department run; The SAS data set WORK.SALARY, currently ordered by DEPARTMENT, contains 100 observations for each of 5 departments. What is the result?

SELECT THE CORRECT ANSWER

The WORK.TOTAL data set contains 5 observations.

The WORKTDTAL data set contains 100 observations.

The WORKTOTAL data set contains 500 observations.

The program fails to execute due to errors.

Correct Option:A

EXPLANATION : Output is the dataset with 5 observations.

Q26.What will happen if you submit the following program: Porc Print Data=Electronic; Run;

SELECT THE CORRECT ANSWER

SAS does not execute the step

SAS assumes that the keyword PROC is misspelled and executes the PROC PRINT step

SAS generates an error message

None of the above

Correct Option:A

EXPLANATION:SAS will not execute as Proc is misspelled.

Q27.Given the SAS data set PERM.STUDENTS: PERM.STUDENTS NAMEAGE ---------------- Alfred14 Alice13 Barbara13 Carol14 The following SAS program is submitted: libname perm 'SAS data library'; data students; set perm.students; file 'file specification'; put name $ age; run; The following double-spaced file is desired as output Alfred 14 Alice 13 Barbara 13 Carol 14 Which statement completes the program and creates the desired file?

SELECT THE CORRECT ANSWER

Put

put/;

double;

put \_null\_;

Correct Option:A

EXPLANATION : Put statement we will use to complete he desired output

Q28.Given the raw data record DEPT: ----|----10---|----20---|----30 Printing 750 The following SAS program is submitted: data bonus; infile 'dept'; inputdept$ 1-11 number 13- 15; run; Which of the following SAS statements completes the program and results in a value of 'Printing750' for the DEPARTMENT variable?

SELECT THE CORRECT ANSWER

department = dept II number;

department = left(dept) II number;

department = trim(dept) number;

department=trim(dept)||put(number,3.);

Correct Option:D

EXPLANATION:Per required result, we will use this statement department=trim(dept)||put(number,3.);

Q29 The SAS data sets WORK.EMPLOYEE and WORK.SALARY are shown below: WORK.EMPLOYEE WORK.SALARY fname age name salary Bruce 30 Bruce 25000 Dan 40 Bruce 35000 Dan 25000 The following SAS program is submitted: data work.empdata; by fname; totsal + salary; run; Which of the following statements completes the merge of the two data sets by the FNAME variable?

SELECT THE CORRECT ANSWER

merge work.employee work.salary (fname = name);

merge work.employee work.salary (name = fname);

merge work.employee work.salary (rename = (fname = name));

merge work.employee work.salary (rename = (name = fname));

Correct Option:D

EXPLANATION : merge work.employee work.salary (rename = (name = fname)); is the correct statement

Q30.The following SAS program is submitted: data test; set sasuser.employees; if 2 le years\_service le 10 then amount = 1000; else amount = 0; amount\_per\_year = years\_service / amount run; What is the value of the variable AMOUNT\_PER\_YEAR if an employee has been with the company for one year?

SELECT THE CORRECT ANSWER

0

10

Missing Numeric Value

1

Correct Option:C

EXPLANATION :Numeric variable is not defined

Q31.Given the SAS data set AGES: AGES AGE --------- The variable AGE contains character values. The following SAS program is submitted: data subset; set ages; where age> 12; run; How many observations are written out to the data set SUBSET?

SELECT THE CORRECT ANSWER

0

1

2

3

Correct Option:A

EXPLANATION : Zero observations are written out in Subset dataset.

Q32.Which of the following statements specifies that records 1 through 10 are to be read from the raw data file customer.txt? infile 'customer.txt' 1-10; input 'customer.txt' stop@10; infile 'customer.txt' obs=10; input 'customer.txt' stop=10; Given the AIRPLANES data set AlRPLANES TYPE MPG -------- ------ F-18 105 C-130 25 Harrier 75 A-6 110 The following SAS program is submitted: data gt100; set airplanes(keep = type mpg load); load = mpg \* 150; run; The program fails to execute due to syntax errors. What is the cause of the syntax error?

SELECT THE CORRECT ANSWER

MPG is not a numeric variable.

LOAD is not a variable in the data set GT100.

LOAD is not a variable in the data set AIRPLANES.

LOAD must be defined prior to the SET statement.

Correct Option:C

EXPLANATION : Load is not a variable in Dataset Airplane

Q33.Which of the following statements is true regarding the SAS automatic variable \_ERROR\_?

SELECT THE CORRECT ANSWER

It cannot be used in an if/then condition.

It cannot be used in an assignment statement.

It can be put into a keep statement or keep= option.

It is automatically dropped.

Correct Option:D

EXPLANATION : \_ERROR\_ variable will be dropped automatically.

Q34.Which of the following signs tells SAS to hold the current input record for the execution of the next INPUT statement, rather than advancing to a new record?

SELECT THE CORRECT ANSWER

$$

@@

#

&&

Correct Option:B

EXPLANATION : @@' tells SAS to hold the current input record for the execution of the next INPUT statement, rather than advancing to a new record.

Q35.Which of the following statements is used in SAS to retain variables from the Dataset?

SELECT THE CORRECT ANSWER

Hold

Drop

Keep

Update

Correct Option:C

EXPLANATION : Keep Statement is used to retain the variables from dataset.

Q36.The following SAS program is submitted; data combine; country = 'Italy, Russia, ireland'; found = find(country, 'i'); run; What is the value of the variable FOUND in the output data set?

SELECT THE CORRECT ANSWER

Ireland

12

Russia

Italy

Correct Option:B

EXPLANATION : Found Variable will hold 12 as output data

Q37.Which of the following is correct syntax to Print first 10 Observations form Dataset.

SELECT THE CORRECT ANSWER

Proc Print Data= Electronic(OBS=10); Run;

Proc Print Data= Electronic(firstobs= 10 OBS=10); Run;

Porc Print Data= Electronic(OBS=10); Run;

Proc Print Data= Electronic(OBS=10) Run;

Correct Option:A

EXPLANATION:This is the correct syntax.

Q38.The following SAS program is submitted: proc sort data = work.employee; by descending fname; proc sort data = work.salary; by descending fname; data work.empdata; merge work.employee work.salary; by fname; run; Why does the program rail to execute?

SELECT THE CORRECT ANSWER

The SORT procedures contain invalid syntax.

The merged data sets are not permanent SAS data sets.

The RUN statement was omitted alter each or the SORT procedures.

The data sets were not merged in the order by which they were sorted.

Correct Option:D

EXPLANATION : The data sets were not merged in the order by which they were sorted is the correct answer.

Q39.The following SAS program is submitted: data work.new; length word $7; amount = 4; if amount = 4 then word = 'FOUR'; else if amount = 7 then word = 'SEVEN'; else word = 'NONE!!!'; amount = 7; run; What are the values of the AMOUNT and WORD variables in SAS dataset work.new?

SELECT THE CORRECT ANSWER

amount word 4 FOUR

amount word 4 NONE!!!

amount word 7 SEVEN

amount word 7 FOUR

Correct Option:C

EXPLANATION : Program will print Amount and Word as 7 and SEVEN

40.Which of the following keywords is used to define Base dataset in Proc Append?

SELECT THE CORRECT ANSWER

Base Dataset

Data

Base

None of the above.

Correct Option:C

EXPLANATION : Base keyword is used to define base dataset in Proc Append.

41.The following SAS program is submitted: data WORK.ONE; Text=’Australia, US, Denmark’; Pos=find(Text,’US’,’i’,5); run; What value will SAS assign to Pos?

SELECT THE CORRECT ANSWER

12

0

2

5

Correct Option:A

EXPLANATION : SAS assigns at the 12th position in Text string

Q42.Identify the default statistics that Proc Means Produce?

SELECT THE CORRECT ANSWER

N, MIN, MAX and MEAN

MEAN and N

MEAN and STD DEV

N, MIN, MAX, MEAN and STD DEV

Correct Option:D

EXPLANATION:N, MIN, MAX, MEAN and STD DEV are the default statistics produced by Proc Mean.

Q43.The following SAS program is submitted: footnote1 'Sales Report for Last Month'; footnote2 'Selected Products Only'; footnote3 'All Regions'; footnote4 'All Figures in Thousands of Dollars'; proc print data = sasuser.shoes; footnote2 'All Products'; run; Which footnote(s) is/are displayed in the report?

SELECT THE CORRECT ANSWER

All Products

Sales Report for Last Month All Products

All Products All Regions All Figures in Thousands of Dollars

Sales Report for Last Month All Products All Regions All Figures in Thousands of Dollars

Correct Option:B

EXPLANATION:Program holds Sales Report of Last Month of All Product

Q44.Which of the following is correct to sort data in descending order.

SELECT THE CORRECT ANSWER

PROC SORT DATA=Electronic; BY DESCENDING Product; RUN ;

PROC SORT DATA=Electronic BY DESCENDING Product; RUN ;

PROC SORT DATA=Electronic; DESCENDING Product; RUN ;

PROC SORT DATA=Electronic; BY DESCENDING Product RUN ;

Correct Option:A

EXPLANATION : PROC SORT DATA=Electronic; BY DESCENDING Product; RUN; is the correct syntax.

Q45.Which of the following is also called as Attrition analysis?

SELECT THE CORRECT ANSWER

Regression

Clustering

Churn Analysis

Segmentation

Correct Option:C

EXPLANATION : Analysis of employee Churning or Attrition in a business is called Churn Analysis

Q46.Which of the following clauses is used to Apply filter based on condition in Proc SQL?

SELECT THE CORRECT ANSWER

Group By

Where

Select

Having

Correct Option:B

EXPLANATION : Use Where clause to apply filter based on condition in Proc SQL.

Q47.Which of the following statements is used define dependent and Independent variable in Proc Reg?

SELECT THE CORRECT ANSWER

Model

Class

Var

ID

Correct Option:A

EXPLANATION: Model keyword is used to define dependent and independent variables

Q48.\_\_\_\_\_keyword is used to define constraint in SAS.

SELECT THE CORRECT ANSWER

Con

ID

Var

ProcMean

Correct Option:A

EXPLANATION : Con keyword is used to define constraints.

Q49.Which of the following keywords is used to solve linear equations in SAS?

SELECT THE CORRECT ANSWER

Solution

Print

Solve

Var Solution

Correct Option:C

EXPLANATION : Solve keyword is used to solve linear, nonlinear, and quadratic programming problems.

Q50.Which of the following procedures is used for Model Optimization

SELECT THE CORRECT ANSWER

Proc Reg

Proc PrintModel

Proc Optmodel

Proc OOPTModel

Correct Option:C

EXPLANATION : Proc OPTMODEL is used for optimization