Q1 The following SAS program is submitted: data one; date = '04juI2005'd; format date weekdate.; run; proc print data = one; run; What output is generated?

SELECT THE CORRECT ANSWER

Obs date 1 Monday, July 4, 2005

Obs date 1 July4, 2005

Obs date 1 04Jul2005

Obs date 1 Monday, 07/04/2005

Correct Option:A

EXPLANATION:Obs date 1 Monday, July 4, 2005 output is generated

Q2. Which of the following statements specifies that records 1 through 10 are to be read from the raw data file customer.txt?

SELECT THE CORRECT ANSWER

infile 'customer.txt' 1-10;

input 'customer.txt' stop@10;

infile 'customer.txt' obs=10;

input 'customer.txt' stop=10;

Correct Option:C

EXPLANATION : Obs command is used to print number of records

Q3.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 droppe

Correct Option:D

EXPLANATION : SAS automatic variable \_ERROR\_ will be dropped automatically

Q4. The following SAS program is submitted: data ONE TWO SASUSER.TWO set SASUSER.ONE; run; Assuming that SASUSER.ONE exists, how many temporary and permanent SAS data sets are created?

SELECT THE CORRECT ANSWER

2 temporary and 1 permanent SAS data sets are created

3 temporary and 2 permanent SAS data sets are created

2 temporary and 2 permanent SAS data sets are created

There is an error and no new data sets are created

Correct Option:D

EXPLANATION : Program will generate and error, no SAS User.One Dataset

Q5.You have executed following SAS DATA step as on Monday, April 01, 2000: data joiners; set joinee; join\_date = today(); run; Which of the following is the value of the variable JOIN\_DATE in the output data set?

SELECT THE CORRECT ANSWER

This will be a character string with the value '04/01/2000'

This will be a character string with the value 'Monday, April 01, 2000'

This will be a numeric value 14701, representing the SAS date for April 01, 2000

This will be a numeric value 04252000, representing the SAS date for April 01, 2000

Correct Option:C

EXPLANATION : Today's date is given in the SAS date form The Ans is: the numeric value 14701 The TODAY function produces the current date in the form of a SAS date value, which is the number of days since January 1, 1960.

Q6.The following SAS DATA step is submitted:data sasdata.allahabadsasdata.bhilaiwork.portblairwork.pune;set company.prdsales;if region = 'NE' then output bhilai;if region = 'SE' then output allahabad;if region = 'SW' then output pune;if region = 'NW' then output portblair;run;Which of the following is true regarding the output data sets?

SELECT THE CORRECT ANSWER

No library references are required

The data sets listed on all the IF statements require a library reference

The data sets listed in the last two IF statements require a library reference.

The data sets listed in the first two IF statements require a library reference.

Correct Option:D

EXPLANATION:SAS automatically assigns the lib Work when a lib is not specified. If you want to assign your data set to a libname other than Work, you must explicitly define (point to a location in a LIBNAME statement) the library before it can be assigned

Q7.You have submitted the SAS DATA step as below: libname temp 'SAS-data-library'; data temp.employee; set sasuser.employer; totalsal = price \* 1.04; run; Which of the following statements is true regarding the program?

SELECT THE CORRECT ANSWER

The program is reading from a temporary data set and writing to a temporary data set.

The program is reading from a temporary data set and writing to a permanent data set.

The program is reading from a permanent data set and writing to a temporary data set.

The program is reading from a permanent data set and writing to a permanent data set.

Correct Option:D

EXPLANATION : reading from a permanent data set temp.employee and writing to a permanent data set "sasuser.employer"

Q8.You have submitted the following SAS SORT procedure step that generates an output data set: proc sort data = sasuser.employer out = employee; by style; run; In which library is the output data set stored?

SELECT THE CORRECT ANSWER

WORK

REPORT

HOUSES

SASUSER

Correct Option:A

EXPLANATION : If libname is not specified, then the data will be stored in WORK.

Q9.Which of the following would you use to compare the result of investing 4,000INR a year for five years in three different banks that compound interest monthly? Assume a fixed rate for the five-year period.

SELECT THE CORRECT ANSWER

DO WHILE statement

nested DO loops

DO UNTIL statement

a DO group

Correct Option:B

EXPLANATION : Place the monthly calculation in a DO loop within a DO loop that iterates once for each year. The DO WHILE and DO UNTIL statements are not used here because the number of required iterations is fixeA non-iterative DO group would not be useful. A DO loop within another DO loop is called nesting

Q10.The following SAS program is submitted:data test;infile `file specification';input name $ amount@@;run;Which of the following is true?

SELECT THE CORRECT ANSWER

Two @@ written together are considered as @ only.

Two @@ hold the data records until the bottom of the DATA step.

Two @@ hold the raw data record across iterations of the DATA step.

Two @@ is invalid syntax and will cause the program to fail to execute.

Correct Option:C

EXPLANATION : Two @@ hold the raw data record across iterations of the DATA step is true.

Q11.T - test is an example of Parametric test

TRUE

FALSE

Correct Option:A

EXPLANATION : T- Test is a part of Parametric test

Q12.Following raw data record is given: 07Jan2005 Which INFORMAT reads this raw data and stores it as a SAS date value?

SELECT THE CORRECT ANSWER

dmy9.

date9.

ddMMMyy9.

ddmmmyyyy9.

Correct Option:B

EXPLANATION : B) date9 is the correct format

Q13.The following SAS program is submitted: data work.accounting; set work.department; length jobcode $ 12; jobcode='FAl'; run; The WORK.DEPARTMENT data set contains a character variable named JOBCODE with a length of 5. What is the result?

SELECT THE CORRECT ANSWER

The length of the variable JOBCODE is 3.

The length of the variable JOBCODE is 5.

The length of the variable JOBCODE is 12.

The program fails to execute due to errors.

Correct Option:B

EXPLANATION : The length of variable is 5

Q14.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

1

15

Ireland

12

Correct Option:D

EXPLANATION : The value of the variable FOUND in the output data set is 12.

Q15.Given the SAS data set EMPLOYEES: EMPLOYEES NAME SALARY -------- ------------ Innis60000 Jolli50000 Ellis55000 Liu45000 The following SAS program is submitted: proc print data = employees; where name like '\_i%'; run; What is contained in the output?

SELECT THE CORRECT ANSWER

Liu only

Innis and Ellis only

Innis, Ellis, and Liu only

Innis, Jolli, Ellis, and Liu

Correct Option:A

EXPLANATION : The output contains Liu only

Q16.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.employeework.salary;by fname;run;Why does the program fail 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 datasets were not merged in the correct order

Q17.The following SAS program is submitted: data work.new; length word $7; amount = 4; it 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 FOUR

amount word 7 SEVEN

Correct Option:C

EXPLANATION :The values of the AMOUNT and WORD variables in SAS dataset work.new are amount word 7 FOUR

Q18.PROC OPTMODEL is used for model optimization

TRUE

FALSE

Correct Option:A

EXPLANATION : Proc OPTMODEL is used for optimization

Q19.The contents of the raw data file PRODUCT are listed below: --------10-------20-------30 24613 $25.31 The following SAS program is submitted: data inventory; infile 'product'; input idnum 5. @10 price; run; Which of the following is the value of the PRICE variable?

SELECT THE CORRECT ANSWER

25.31

$25.31

No value is stored as the program fails to execute due to errors.

Missing Numeric Values

Correct Option:D

EXPLANATION: The value price does not hold any numeric values

Q20.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 will display the message "Sales Report for Last Month All Products"

Q21.The following SAS program is submitted: data work.test; array items{3} \_temporary\_; run; What are the names of the variable(s) in the WORKTEST data set?

SELECT THE CORRECT ANSWER

ITEMS

ITEMS1, ITEMS2, ITEMS3

No variables are created because it is a temporary array

The program fails to execute because there are no variables listed on the ARRAY statement.

Correct Option:C

EXPLANATION : No variables are created in temporary varaiable

Q22.The following SAS program is submitted: data one; address1 = '214 London Way'; run; data one; set one; address = tranwrd(address1, 'Way', 'Drive'); run; What is the length and value of the variable ADDRESS?

SELECT THE CORRECT ANSWER

Length is 14; value is '214 London Dri'.

Length is 14; value is '214 London Way'.

Length is 16; value is '214 London Drive'.

Length is 200; value is '214 London Drive'.

Correct Option:D

EXPLANATION : Use tranwrd function to replace way keyword with drive.

Q23.The following SAS program is submitted: data work.sets; do until (prod gt 6); prod + 1; end; run; What is the value of the variable PROD in the output data set?

SELECT THE CORRECT ANSWER

2

8

6

7

Correct Option:D

EXPLANATION : 7 is the value of the variable PROD in the output data set

24.The following code is given: proc print data=SASHELP.CLASS(firstobs=5 obs=15); where Sex='M'; run; How many observations will be displayed?

SELECT THE CORRECT ANSWER

11

15

10 or fever

11 or fever

Correct Option:D

EXPLANATION : Based on the data set, program will display 11 or fever observations.

Q25.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 is the correct statement.

Q.26 We can add as many as possible idependent variables in Pro Reg

TRUE

FALSE

Correct Option:A

EXPLANATION : We can add as many as possible idependent variables

Q27.The SAS data set SASUSER.HOUSES contains a variable PRICE which has been assigned a permanent label of 'Asking Price'. Which SAS program 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 : Using label statement, we can change the label and syntax.

Q.28 We can analyze character variable with Proc Means

TRUE

FALSE

Correct Option:B

EXPLANATION : PROC Means is not used to analyze character variable

Q.29The 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:The result is the dataset with 5 observations.

Q.30The SAS data set PETS is sorted by the variables TYPE and BREED. The following SAS program is submitted: proc print data = pets; var type breed; sum number; run; What is the result?

SELECT THE CORRECT ANSWE

The SUM statement produces both a grand total of NUMBER and subtotals of NUMBER

The SUM statement produces only a grand total of NUMBER.

The SUM statement produces only subtotals of NUMBER for each value of TYPE.

Nothing is produced by the SUM statement; the program fails to execute.

Correct Option:B

EXPLANATION : Program will display the grand total

Q31 The following SAS program is submittad: data work.sales; do year = 1 to 5; do month=1 to 12; x+1; output end; end; run; How many observations are written in the WORK SALES data set?

SELECT THE CORRECT ANSWER

15

70

60

0

Correct Option:C

EXPLANATION : Porgram will display 60 observations, 5 years \* 12 months

Q32.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

Q33.The following SAS program is submitted: data test; infile 'file specification'; input name $ amount@@; run; Which of the following is true?

SELECT THE CORRECT ANSWER

Two @@ together are the same as one c.

Two @@ hold the data records until the bottom of the DATA step.

Two @@ hold the raw data record across iterations of the DATA step.

Two @@ are invalid syntax and will cause the program to fail to execute.

Correct Option:C

EXPLANATION : The correct is Two @@ hold the raw data record across iterations of the DATA step

Q34.Given the contents of the raw data file EMPLOYEE: ----|----10----|----20----|----30 Alan 19/2/2004 ACCT Rob 22/5/2004 MKTG MaryJane 14/3/2004 EDUC The following SAS program is submitted: data emps; infile 'employee'; input@1 name$ @15 date @25 department$; run; Which INFORMAT completes the program correctly?

SELECT THE CORRECT ANSWER

date9.

ddmmyyyy9.

ddmmyy10.

ddmmyyyy10.

Correct Option:C

EXPLANATION : We will use "22/5/2004" format Per the date output.

Q35.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 will complete the desired output

Q36.The following SAS program is submitted: data work.flights; destination = 'cph'; select(destination); when('LHR') city = 'London'; when('CPH') city = 'Copenhagen'; otherwise city = 'Other'; end; run; What is the value of the CITY variable?

SELECT THE CORRECT ANSWER

Copenh

Other

''(missing character value)

Copenhagen

Correct Option:B

EXPLANATION : CITY variable will hold Other value

Q37.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 SAS statement completes the program and results in a value of 'Printing750' for the DEPARTMENT variable?

SELECT THE CORRECT ANSWER

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

Q38.The Excel workbook QTR1.XLS contains the following three worksheets: JAN FEB MAR Which of the following statements correctly assigns a library reference to the Excel workbook?

SELECT THE CORRECT ANSWER

libname qtrdata 'qtr1.xls';

libname 'qtr1.xls' sheets=3;

libname jan feb mar 'qtr1.xls';

libname mydata 'qtr1.xls' WORK.heets=(jan,feb,mar);

Correct Option:A

EXPLANATION : libname statement is used to assign the library reference.

Q39.The SAS data set WORK.ONE contains a numeric variable named Num and character variable named Char: WORK.ONE Num Char ------ ------ 1 23 3 23 1 77 The following SAS program is submitted: proc print data=WORK.ONE; where Num='1'; run; What is the output?

SELECT THE CORRECT ANSWER

Num Char --- ---- 1 23

Num Char --- ---- 1 23 1 77

Num Char --- ---- 1 23 3 23 1 77

No output is generate

Correct Option:D

EXPLANATION : No output will be generated

Q40.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)); completes the merge of the two data sets by the FNAME variable

Q41.Which of the following statements computes the average of four numerical values correctly?

SELECT THE CORRECT ANSWER

average = mean(num1, num4);

average = mean(num1 - num4);

average = mean(num1 num2 num3 num4)

average = mean(ofnum1 - num4)

Correct Option:B

EXPLANATION : average = mean(num1 - num4); computes the average of four numerical values

Q42.Which of the following programs displays a listing of all data sets in the SASUSER library?

SELECT THE CORRECT ANSWER

proc contents lib = sasuser.all; run;

proc contents data = sasuser.all; run;

proc contents lib = sasuser.\_alI\_; run;

proc contents data = sasuser.\_all\_; run;

Correct Option:D

EXPLANATION : proc contents data = sasuser.\_all\_; run; displays a listing of all data sets in the SASUSER library

Q43.The following SAS program is submitted: data combine; prefix='505'; middle='6465 '; end='09090'; ; run; Which statement successfully completes the program so that TOTAL has a value of 505- 6465- 09090?

SELECT THE CORRECT ANSWER

total = cat('-', prefix, middle, end);

total = catx('-', prefix, middle, end);

total = prefix !!'-'!! middle ''!!'-'!! end;

total = prefix!!'-'!! left(middle)!!'-'!! end;

Correct Option:B

EXPLANATION : total = catx('-', prefix, middle, end); completes the program so that TOTAL has a value of 505- 6465- 09090

Q44.What is the purpose or the MISSOVER option on the INFILE statement?

SELECT THE CORRECT ANSWER

It prevents SAS from loading a new record when the end of the current record is reache

B.It enables SAS to scan the input data records until the character string that is specified in the @'character-string' expression is roun

It enables SAS to continue to read the next input data record if it does not find values in the current input time for all the variables in the statement.

D.It causes the DATA step to stop processing if an INPUT statement reaches the end of the current record without finding values for all variables in the statement.

Correct Option:A

EXPLANATION :Missover function prevents SAS from loading a new record when the end of the current record is reache

Q45.The following SAS program is submitted: proc contents data = sashelp.class varnum; quit; What does the VARNUM option print?

SELECT THE CORRECT ANSWER

A list of variable names

The total number of variables

A list of the variables in alphabetic order

A list of the variables in the order they were created

Correct Option:D

EXPLANATION : Varnum keyword will list all the varaibles in the order they are create

Q46.The following SAS program is submitted: Data\_null\_; set old; put sales 1 sales2; run; Where is the output written?

SELECT THE CORRECT ANSWER

To the SAS log

To the SAS data set \_NULL\_

To the SAS output window or to an output file

To the raw data file that was most recently opened

Correct Option:A

EXPLANATION : Program will generate the output in SAS Log file.

Q47.What is the type of the regression called, if you want to check the strength of dependent varaible based on more than one independent variable?

SELECT THE CORRECT ANSWER

Linear Regression

Multi Linear Regression

Logistic Regression

None of them

Correct Option:B

EXPLANATION : When we use more than one independent variable that regression is called multi regression

Q48.The following SAS program is submitted: libname temp 'SAS data library'; data temp.sales; merge temp.sales work.receipt; by names; run; The input data files are sorted by the NAMES variable: What is the result?

SELECT THE CORRECT ANSWER

The program executes successfully and a temporary SAS data set is create

The program executes successfully and a permanent SAS data set is create

The program fails execution because the same SAS data set is referenced for both read and write operations.

The program fails execution because the SAS data sets on the MERGE statement are in two different libraries.

Correct Option:B

EXPLANATION :This will create permanenet dataset

Q49.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

Q50.What does data \_null\_ mean? data \_null\_ ; This statement produces:

SELECT THE CORRECT ANSWER

no SAS dataset

a SAS dataset named null

a SAS dataset named \_null\_

the largest possible dataset

Correct Option:A

EXPLANATION : data \_null\_ does not produce a dataset.