Refer the following:

1.Consider the following data exists in the department table and the structure of employee table:

DEPARTMENT\_CODE DEPARTMENT\_NAME

10 iLearn

20 IMS

30 Delivery

CREATE TABLE employee (employee\_code NUMBER PRIMARY KEY,

employee\_name VARCHAR2(20), department\_code NUMBER REFERENCES

department(department\_code))

which of the following insert statement will throw integrity constraint ?

ans: insert into employee values(103,pqr,15)

2.consider the table which is not valid?

DeptID NUMBER Primary Key

DNAME VARCHAR2(25)

Size1 INTEGER

Location VARCHAR2(10) DEFAULT 'MUMBAI'

Which insert statement is valid?

Ans: insert into dept(DeptID ,DNAME,size1)values(20,Design,10);

3.Insert into item\_history select \* from items where order\_date<(sys\_date-365);

What will be the error if the items\_table does not have any table where the order\_date is less than a year?

No rows will be inserted in the item\_history table

4.which of the following use null\_commission to all the employees with job\_id is trainer

Ans:Update employee set comm=NULL where job\_id=’trainer’;

5.write a query to update rose salary equal to that of jasmine (id=101)

Employee table has 3 columns:Code name and salary

Update employee set sal=(select sal from employee where code=101) where name=’rose’;

6.piyush wants to inc the sal by 15% for all the employees what will be the query?

Update employee set sal=(sal+sal\*0.15);

7.5 rows in a employee table. which statement will not del any rows from the table

Ans: Delete from employee where 1=2;

8.where groupby count having

Select gid, count( \*) from groups where group\_name like “ppp%” groupby gid having count(\*)>3;

Where groupby count having

9.which will list the count of emp working in each dep?

Select dept\_id, count(\*) from employees group by dept\_id;

10.display the dept\_name and max sal of the employees in those departments where average salary earned is greater than 6000?

Select dept\_name, max(emp\_sal) from employee groupby dept\_code having avg(sal)>6000;

12.select the query to display the avg emp sal of each department?

Select dept\_code, avg(sal) from employee group by dept\_code;

13.find avg yearly comm of emp who are working in dept 20 & 40

Assume sal column in the employee represents monthly sal of employees?

Select avg(sal\*12) from employee where dept\_no in (20,40);

14.sno, sname in a table. fetches sno that occurs more than thrice in a student table

Select sno, count(\*) from students group by sno having count(\*)>3;

15.select ename from emp where sal in(select max(sal) from emp group by dept\_no);

True with respect to the query?

Select statement is syntactically accurate

16.select emp.employee\_no, emp.employee\_name, dept.dname from employee emp join department dept on emp.dept\_no=dept.dept\_no;

Which join is the above query?

Equi join

17.which type of join

Select emp.empno, emp.ename, dept.dname from employee emp, department dept?

Cartesian join

18.identify the type of join

Select emp.empno, emp.ename, dept.dname from employee emp cross join department dept?

Cartesian join

19.identify the join

Select emp.empno, emp.ename, dept.dname from emp, dept where emp.deptno(+)=dept.deptno;

Right outer join

20. Select emp.empno, emp.ename, sal, losal, hisal from emp,salgrade where sal between losal and hisal;

Non equijoin

21.select emp.empno, emp.ename, dept.dname from emp, dept where emp.deptno=dept.deptno(+);

Left outer join

22.select max(sal) from employees where sal not in(select max(sal) from employee);

Returns 2nd highest sal of employee

23.select empno, sal from emp where sal>all(1000,2000,3000)

Which is valid wrt to the statement?

Query will return all the sal greater than 3000

24. .select empno, sal from emp where sal>any(1000,2000,3000)

Which is valid?

Query will return all the salaries greater than 1000

25.select empno, sal from emp where sal=any(1000,2000,3000);

Which is valid?

Query will return all the salaries equivalent to 1000, 2000, 3000

26.which join is not available in oracle proprietary join syntax?

Full outer join

27.what will be the output?

Select ename from employee where dno in(select dept\_no from dept where dname in(it,hr));

It will display the names of all the employees working in either it or hr

28.education institute has 3 brances in a state details of student are stroed in student table the branch name contains any of the 3 places. What type of constraint to be applied in branch?

Check

29.not a correct term on view?

Can update all the tables on which it is based very easily

30.do not want to view the user to allow certain update bt cannot view the underlying table structure?

View

31.correct to del the table referenced by other table dept table is referred by student table?

Drop table dept cascade constraints;

32.which object clause will for retrieving data fast?

View

33.valid oracle object?

Sequence

Web basics

34.colspan=n can be added to which of the following tags?

td

35.sheethal wants to define a section with the name secname in the page welcome.html? which code more suits for the req?

<a>id=”secname”code</a>

36.open a linked doc In a new browser window while clicking a link? Which will suit?

<a>href=”url”Target=\_blank

37.create a link to a section which exits with the name secname in a page welcome.html

<a>href=#”secname”code

38.7 day tour strts from Sunday ends with sat online site enables user to select any 7 days suggest an app html control?

<input type>=”week”</input type>

39.which tag can be used to apply style to the tags in html?

Style

40.navigation menu in a html?

Nav

41.<input type>=”file” name=”photo” \_\_\_\_\_\_\_\_\_\_\_\_\_</input type>

To upload only image file?

Accept=”image”

42.used to display logo of company image in html

Img src=”logo.gif”

43.in an newspaper if an info about the planet is to be posted which tag is used?

Article

44.def of id selector in css?

#para1{

Color:red

}

45.used to define universal selector?

\*

46.correct css syntax?

h1{

Color:black

}

47.correct

<Style>

H1{

Color:blue

}

</style>

Ans:tagselector

48.<html>

<style>

P{

Font-weight:bold

}

</style>

</html>

Embedded css approach

49.Ram wants to provide a rounded border

Border-radius

50.match

Alert - ok

Confirm -ok and cancel

Prompt -dialog box includes fill for user entry

51.create a cookie name user name and stores the value Rahul in it

document.cookie=”username=Rahul”

52.to disable html object?

document.getelementbyid(myobject).disabled=true

53.true about well formed xml document?

Can be either dtd or schema associated with it

Must have only one root element

Every tag must be closed

Either single or double quotes

54.xs:colon elementname=”price” type=xs:intger valid for above definition

<price>+123</price>

55.correct xml names

\_myelement

56.disadvantages of dtd are?

DTDs do not provide support for namespaces.

There is no provision for inheritance from one DTD to another

Dts are not extensible

57.true statement about exception handling

Use the exception handling separates error code

1 is true

58.does not show the purpose of defensive programming

Prevent problem after they occur

59.scenarios where exceptions are not required to be handled?

Power failure occurs

Std o/p device is not connected

60.pan num should be of length 10 digits pan number can be alphanumeric.

Which defensive is reqd?

Input validation

61.accept emp details from end user.ensure that the data falls within the allowable range and correct type of value is accepted?

Input validation

62.depending on \_\_\_\_\_\_ the developer is reqd to design the exception handlers to give meaningful error messages or to provide alternatives

Degree of criticality

63.which of the exception handling are not valid in input handling scenarios?

Read file does not exists.

User thinks that he has entered correct password but the system shows it as invalid

64.static testing methods?

All of the above

65.in bottom up integration testing the \_\_\_ are remover and the \_\_\_\_\_\_\_\_ are combined going upward

Driver and clusters

66.static testing is needed for

Discovering dead codes

Finding 30-70% of errors effectively

Examining data and control flow

Ans:all of the above

67.not a blackbox tesing?

Statement coverage

68.testcase designer to derive logical complexity measure od procedural design

Part testing

69.responsible for moving a file across the project establishing the baseline preparing guidelines

Configuration manager

70.need of cm?

Provides the organized structure for handling the project documents

71.testing model which partially links testing phase with development pahse

v-model

72.not a development model?

Code reuse

73.components are built and integrated?

Construction

74.SRS are a part of which phase

Requirement

75.flowchart and pseudocode should be created during

Application design

76.true for reviews:

Can be done in all phases

77.not a non functional req

Business process

78.the ways to perform acceptance testing

Alpha and beta testing

79.user defined text box to accept only number. Testing on the text box?

Functional testing

80.can be accessible to own class and sub class

Protected

81.true wrt instance variable?

Non static variable

82.object responds depending on its state

Behavior