**Oracle Technical and HR Interview Questions and answers**

**1. Computer science knowledge: 30 Minutes 30 Questions**

**2.English: 25 Minutes 25 Questions**

**3.Reasoning: 35Minutes 35 Questions**

**Oracle Computer science Knowledge Qquestions**

**Computer science knowledge: 30 Minutes 30 Questions**

1. The first Unix operating system, as it was in development stage, was written in the

            A.  C language

            B.  B language

            C.  assembly language

            D.  none of these

**Ans-B**

2. In a disk, each block of data is written into

            A.  one sector

            B.  two sectors

            C.  three sectors

            D.  two or more sectors

**Ans-D**

3. Windows is

            A.  an operating system

            B.  an operating environment

            C.  a character user interface

            D.  none of these

**Ans-B**

4. which of the following is a service not supported by the operating system?

            A. protection

            B. accounting

            C. compilation

            D. I/O operation

**Ans-C**

5. The processor which performs arithmetical and logical operations is called

            A.  control

            B.  Alu

            C.  register

            D.  cache memory

**Ans-B**

6. What is a node class?

7. How is it possible to insert different type of elements in stack?

8. Evaluate the following prefix expression " ++ 26 + - 1324"

9. Write the programs for Linked List (Insertion and Deletion) operations

10. What does abstract data type means?

11. Metadata enables database designers and users to do all of the following except:

A.        sample data.

B.        understand what data exist.

C.        what the fine distinctions are between similar data items.

D.        what the data mean.

**Ans-A**

12. In a 1:N relationship, the foreign key is placed in:

A.        either table without specifying parent and child tables.

B.        the parent table.

C.        the child table.

D.        either the parent table or the child table.

**Ans-C**

13. Which of the following conditions should exist if you want to convert a relationship to an associative entity?

A.        Some of the relationships for the participating entities are "many".

B.        The resulting associative entity has an independent meaning.

C.        The resulting associative entity has no attributes.

D.        All of the above

**Ans-B**

14. Which is not a relevant feature of CASE tools?

A.        The ability to help draw data models using entity-relationship notations

B.        The ability to generate code

C.        An information repository

D.        Access to a DB via the Internet

**Ans-D**

15. Backward recovery is which of the following?

A.        Where the before-images are applied to the database

B.        Where the after-images are applied to the database

C.        Where the after-images and before-images are applied to the database

D.        Switching to an existing copy of the database

**Ans-A**

16. Prove that running time T(*n*) = *n*3 + 20*n* + 1 is O(*n*4) by Big O notation

17. Prove that running time T(*n*) = *n*3 + 20*n* + 1 is not O(*n*2)

18. Which of the following applies to a class rather than an object?

A.        Query

B.        Update

C.        Scope

D.        Constructor

**Ans-C**

19. The term Incomplete for a UML has the same meaning as which of the following for an EER diagram?

A.        Overlapping rule

B.        Disjoint rule

C.        Total specialization rule

D.        Partial specialization rule

**Ans-D**

20. The benefits of object-oriented modeling are which of the following?

A.        The ability to tackle more challenging problems

B.        Reusability of analysis, design, and programming results

C.        Improved communication between users, analysts, etc.

D.        All of the above.

**Ans-D**

21. An object can have which of the following multiplicities?

A.        Zero

B.        One

C.        More than one

D.        All of the above.

**Ans-D**

22.When a business rule involves three or more graphical symbols, you can show the constraint as a note and attach the note to each of the symbols by a dashed line.

A.        True     B.        False

**Ans-A**

23. Decide the Big-O complexity of the given question

def sum\_of\_divisors(n)

  result = 0

  i      = 1

  while i < n

    if n % i == 0

      result += i

    end

    i += 1

  end

  return result

end

24. Using ODL, you can define which of the following?

A.        Attribute

B.        Structure

C.        Operation

D.        All of the above.

**Ans-D**

25. hich of the following is an ordered collection of elements of the same type?

A.        Set

B.        Bag

C.        List

D.        Dictionary

**Ans-B**

26. To run a compiled Java program, the machine must have what loaded and running?

A.        Java virtual machine

B.        Java compiler

C.        Java bytecode

D.        A Web browser

**Ans-A**

27. A relation is considered a:

A.        Column.

B.        one-dimensional table.

C.        two-dimensional table.

D.        three-dimensional table.

**Ans-C**

28. A tuple is a(n):

A.        column of a table.

B.        two dimensional table.

C.        row of a table.

D.        key of a table.

**Ans-C**

29. For some relations, changing the data can have undesirable consequences called:

A.        referential integrity constraints.

B.        modification anomalies.

C.        normal forms.

D.        transitive dependencies.

**Ans-B**

30. Which type of entity represents a logical generalization whose actual occurrence is represented by a second, associated entity?

A.        Supertype entity

B.        Subtype entity

C.        Archetype entity

D.        Instance entity

**Ans-C**

**English: 25 Minutes 25 Questions**

1. Correct the sentence

The Diary of Anne Frank “SHOWED A YOUNG GIRL’S COURAGE” during two years of hiding.

    A. Has shown a young girl’s courage

    B. Did show a young girls courage

    C. Shows a young girl’s courage

   D. Showed a young girl’s courage

   E. Showed a young girl’s courage

2.   Correct the sentence grammatically.

 To “NO ONES SURPRISE”, Joe didn’t have his homework ready.

A. No ones surprise

 B. No one’s surprise

C. Noones surprise

D. No ones’ surprise

E. No-ones surprise

3. In the question below a sentence broken into five or six parts. Join these parts to make a meaningful sentence. The correct order of parts is the answer.

1. was              2. and              3. Suresh         4. kind             5. loving

A.        31425

B.        54213

C.        34251

D.        15243

E.         12345

**Ans-A**

4. In the question below a sentence broken into five or six parts. Join these parts to make a meaningful sentence. The correct order of parts is the answer.

1. tea               2. have             3. That             4. some            5. before

A.        43251

B.        24315

C.        24153

D.        52431

E.         41325

**Ans-C**

5. In questions below, a part of the sentence is italicised and underlined. Below are given alternatives to the italicised part which may improve the sentence. Choose the correct alternative

    After it was repaired it “*ran perfect*” again.

 A. Ran perfectly

B. Would run perfectly

C. Ran perfect

D. Could of run perfect

E. Could run perfect

6. **In questions below, a part of the sentence is italicised and underlined. Below are given alternatives to the italicised part which may improve the sentence. Choose the correct alternative**

    The fact that boxing is known to cause head injuries and brain damage “*SHOULD LEAD US TO INFORM*” the public and push for a ban on boxing.

A. Should lead us to inform

B. Could lead us to inform

C. Should of led us to inform

D. Should have led us to inform,

E. Will lead us to inform

7. The passage consists of six sentences. The first and sixth sentence is given in the beginning. The middle four sentences in each have been removed and jumbled up. These are labelled as P, Q, R and S. Find out the proper order for the four sentences.

S1:       For some time in his youth Abraham Lincoln was manager for a shop.

P :        Then a chance Customer would come.

Q :       Young Lincoln way of keeping shop was entirely unlike anyone else's

R :       Lincoln would jump up and attend to his needs and then revert to his reading.

S :        He used to lie full length on the counter of the shop eagerly reading a book.

S6:       Never before had Lincoln had so much time for reading as had then.

The Proper sequence should be:

A.        SRQP

B.        QSPR

C.        SQRP

D.        QPSR

**Ans-B**

8. The passage consists of six sentences. The first and sixth sentence is given in the beginning. The middle four sentences in each have been removed and jumbled up. These are labelled as P, Q, R and S. Find out the proper order for the four sentences.

S1:       Smoke oozed up between the planks.

P :        Passengers were told to be ready to quit the ship.

Q :       The rising gale fanned the smouldering fire.

R :       Everyone now knew there was fire on board.

S :        Flames broke out here and there.

S6:       Most people bore the shock bravely.

The Proper sequence should be:

A.        SRQP

B.        QPSR

C.        RSPQ

D.        QSRP

**Ans-A**

9. In questions below, a part of the sentence is italicised and underlined. Below are given alternatives to the italicised part which may improve the sentence. Choose the correct alternative

    In August my parents “WILL BE MARRIED” for twenty-five years.

A. Shall have been married for twenty-five years.

B. Will have been married for twenty-five years.

C. Will have married for twenty-five years.

D. Will be married for twenty five years.

E. Will be married for twenty-five years.

10. Pick out the best one which can complete incomplete stem correctly and meaningfully.

Even if it rains I shall come means ......

A.        if I come it will not rain

B.        if it rains I shall not come

C.        I will certainly come whether it rains or not

D.        whenever there is rain I shall come

E.         I am less likely to come if it rains

**Ans-C**

11. Choose the word which best expresses the meaning of the given word.

LAUD

A.        Lord

B.        Eulogy

C.        Praise

D.        Extolled

**Ans-C**

12. Choose the word which is the exact OPPOSITE of the given words

NIGGARDLY

A.        Frugal

B.        Thrifty

C.        Stingy

D.        Generous

**Ans-D**

13. Choose the one which best expresses the given sentence in Passive/Active voice.

I remember my sister taking me to the museum.

A.        I remember I was taken to the museum by my sister.

B.        I remember being taken to the museum by my sister.

C.        I remember myself being taken to the museum by my sister.

D.        I remember taken to the museum by my sister.

**Ans-B**

14. Choose the one which best expresses the given sentence in Indirect/Direct speech

I told him that he was not working hard.

A.        I said to him, "You are not working hard."

B.        I told to him, "You are not working hard."

C.        I said, "You are not working hard."

D.        I said to him, "He is not working hard."

**Ans-A**

15. Choose the one which best expresses the given sentence in Passive/Active voice.

They have built a perfect dam across the river.

A.        Across the river a perfect dam was built.

B.        A perfect dam has been built by them across the river.

C.        A perfect dam should have been built by them.

D.        Across the river was a perfect dam.

**Ans-B**

16. Select the pair which has the same relationship

THRUST:SPEAR

A.        mangle:iron

B.        scabbard:sword

C.        bow:arrow

D.        fence:epee

**Ans-D**

17. Rearrange the following five sentences in proper sequence to form a meaningful paragraph, and then answer the questions given below.

   1. A Study to this effects suggests that the average white-collar worker demonstrates only about 25% listening efficiency.

   2. However for trained and good listeners it is not unusual to use all the three approaches during a setting, thus improving listening efficiency.

   3. There are three approaches to listening: Listening for comprehension, Listening for empathy and Listening for evaluation.

   4. Although we spend nearly half of each communication interaction listening, we do not listen well.

   5. Each approach has a particular emphasis that may help us to receive and process information in different settings.

Which of the sentences should come third in the paragraph ?

A. 1

B. 2

C. 3

D. 4

E. 5

18. Find out whether there is any grammatical error in it. The error, if any will be in one part of the sentence. The letter of that part is the answer.

A. Looking back, I find that among the many impressions ofthe people of India,

B. absorbed while I lived among them,

C. are their reverence for great men and women.

D. No error.

19. Pick up the one which is most nearly the same in meaning as the word printer in bold and can replaces it without altering the meaning of the sentence.

Traffic being what it is, it is **lamentable** that our roads are unable to take the load.

A. unpardonable

B. deplorable

C. inexcusable

D. terrible

20. Choose the word which is the exact OPPOSITE of the given words

IMPASSE

A.Resurgence

B. Breakthrough

C. Continuation

D. Combination

**Questions (21-25) Read the passage given and answer the questions that follow**

21. Harold a professional man who had worked in an office for many years had a fearful dream. In it, he found himself in a land where small slug-like animals with slimy tentacles lived on people's bodies. The people tolerated the loathsome creatures because after many years they grew into elephants which then became the nation's system of transport, carrying everyone wherever he wanted to go. Harold suddenly realised that he himself was covered with these things, and he woke up screaming. In a vivid sequence of pictures this dream dramatised for Harold what he had never been able to put in to words; he saw himself as letting society feed on his body in his early years so that it would carry him when he retired. He later threw off the "security bug" and took up freelance work.

1. Which one of the following phrases best helps to bring out the precise meaning of 'loathsome creatures'?

A.        Security bug and slimy tentacles

B.        Fearful dream and slug-like animals

C.        Slimy tentacles and slug-like animals

D.        slug-like animals and security bug

**Ans-C**

2. The statement that 'he later threw off the security bug' means that

A.        Harold succeeded in overcoming the need for security

B.        Harold stopped giving much importance to dreams

C.        Harold started tolerating social victimisation

D.        Harold killed all the bugs troubled him

**Ans-A**

3. Harold's dream was fearful because

A.        it brought him face to face with reality

B.        it was full of vivid pictures of snakes

C.        he saw huge elephant in it

D.        in it he saw slimy creatures feeding on people's bodies

**Ans-A**

22. Laws of nature are not commands but statements of acts. The use of the word "law" in this context is rather unfortunate. It would be better to speak of uniformities in nature. This would do away with the elementary fallacy that a law implies a law giver. If a piece of matter does not obey a law of nature it is punished. On the contrary, we say that the law has been incorrectly started.

1. If a piece of matter violates nature's law, it is not punished because

A.        it is not binding to obey it

B.        there is no superior being to enforce the law of nature

C.        it cannot be punished

D.        it simply means that the facts have not been correctly stated by law

**Ans-B**

2. Laws of nature differ from man-made laws because

A.        the former state facts of Nature

B.        they must be obeyed

C.        they are natural

**Ans-A**

3. The author is not happy with word 'law' because

A.        it connotes rigidity and harshness

B.        it implies an agency which has made them

C.        it does not convey the sense of nature's uniformity

D.        it gives rise to false beliefs

**Ans-A**

23. Male lions are rather reticent about expanding their energy in hunting more than three quarters of kills are made by lionesses are in front, tensely scanning ahead, the cubs lag playfully behind and the males bring up the rear, walking slowly, their massive heads nodding with each step as if they were bored with the whole matter. But slothfulness may have survival value. With lionesses busy hunting, the males function as guard for the cubs, protecting them particularly from hyenas.

1. According to the passage male lions generally do not go for huntings because

A.        they don not like it.

B.        they want lioness to get training

C.        they wish to save their vigour for other things

D.        they are very lazy

**Ans-C**

2. Male lions protect their cubs

A.        from the members of their own species

B.        from hyenas only

C.        from hyenas as much as from other enemies

D.        more from hyenas than from other animals

**Ans-D**

3. When the lionesses go in search for their prey, they are very

A.        serious

B.        cautious

C.        playful

D.        sluggish

**Ans-B**

24. At this stage of civilisation, when many nations are brought in to close and vital contact for good and evil, it is essential, as never before, that their gross ignorance of one another should be diminished, that they should begin to understand a little of one another's historical experience and resulting mentality. It is the fault of the English to expect the people of other countries to react as they do, to political and international situations. Our genuine goodwill and good intentions are often brought to nothing, because we expect other people to be like us. This would be corrected if we knew the history, not necessarily in detail but in broad outlines, of the social and political conditions which have given to each nation its present character.

1. The need for a greater understanding between nations

A.        was always there

B.        is no longer there

C.        is more today than ever before

D.        will always be there

**Ans-C**

2. The character of a nation is the result of its

A.        mentality

B.        cultural heritage

C.        gross ignorance

D.        socio-political conditions

**Ans-D**

3. According to the author his countrymen should

A.        read the story of other nations

B.        have a better understanding of other nations

C.        not react to other actions

D.        have vital contacts with other nations

**Ans-B**

25. What needs to be set right is our approach to work. It is a common sight in our country of employees reporting for duty on time and at the same time doing little work. If an assessment is made of time they spent in gossiping, drinking tea, eating "pan" and smoking cigarettes, it will be shocking to know that the time devoted to actual work is negligible. The problem is the standard which the leadership in administration sets for the staff. Forgot the ministers because they mix politics and administration. What do top bureaucrats do? What do the below down officials do? The administration set up remains week mainly because the employees do not have the right example to follow and they are more concerned about being in the good books of the bosses than doing work.

1. According to the writer, the administration in India

A.        is by and large effective

B.        is very strict and firm

C.        is affected by red tape

D.        is more or less ineffective

**Ans-D**

2. The central idea of passage could be best expressed by the following

A.        The employee outlook towards work is justified

B.        The employee must change their outlook towards work

C.        The employees would never change their work culture

D.        The employer-employee relationship is far from healthy

**Ans-B**

3. The leadership in administration

A.        sets a fine example to the employees

B.        is of a reasonably high standard

C.        is composed of idealists

D.        is of a very poor standard

**Ans-D**

**Reasoning: 35Minutes 35 Questions**

1. How many terms are there in the series?

210, 208, 215, . . 369?

            A. 23

            B. 24

            C. 25

            D. 26

**Ans-C**

2.         In the series 357, 363, 369, . . what will be the 10th term?

            A.  405

            B.  411

            C.  413

            D.  417

**Ans-B**

3. Find the missing number in the following sequence

            1, 3, 3, 6, 7, 89,. . 12, 21

            A.  10

            B.  11

            C.  12

            D.  13

**Ans-D**

4. How can u place 4 coins in 2 lines so that each line should contain 3 coins

5. How can u get 81 using the digits 2,3,25,50,75,100 only once using any of the arithmetic operators

6. 5 Friends live in the same road A, B, C, D, E. The numbers of B, C, D when multiplied together equals 1260. The numbers B, C, D when added equal twice E’s number, and is even.A’s number is half as much again as E’s. The road numbers run from 2 to 222.What are the 5 house numbers?

7. identify the correct match

345611242627

A. 345612414627

B. 345611242627

C. 345611624227

D. 341566242627

**Ans-B**

8. Match the pattern “gggttyyyydddddsss” in the following

A. gggttyyyydddddsss

B. ggttyyyyydddddsss

C. gggttyyyyyddddsss

D. gggtttyyydddddsss

**Ans-A**

9. Match the pattern “hjikljjhjjerttscvvvos” in the following

A. hjikljjhjjertascvvvos

B. hjikljjhjjertsscvvvos

C. hjikljjhjierttscvvvos

D. hjikljjhjjerttscvvvos

**Ans-D**

10. Match the pattern “kkllasdshjjoknhhgghhu” in the following

A. kkllaadshjjoknhhgghhu

B. kkllasdshjjoknhhgghhu

C. kkllssdshjjoknhhgghhu

D. kkllasdshikoknhhgghhu

**Ans-B**

11. Identify the correct pattern

            \*\*)+|&\*/\*(((+++\*\*\*&\*

A. \*\*)+|&\*/\*(((+++\*\*\*&\*

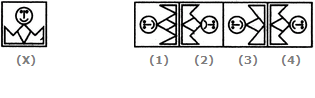
B. \*\*)+|&\*\\*(((+++\*\*\*&\*

C. \*\*)+|&//\*(((+++\*\*\*&\*

D. \*\*)+|&\*/\*((((++\*\*\*&\*

**Ans-A**

12. Find out how will the key figure (X) look like after rotation.



A.        1

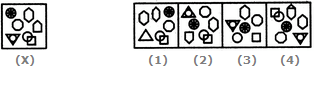
B.        2

C.        3

D.        4

**Ans-D**

13. Select the alternative in which the specified components of the key figure (X) are found.



A.        1

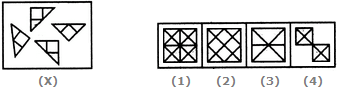
B.        2

C.        3

D.        4

**Ans-B**

14. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



A.        1

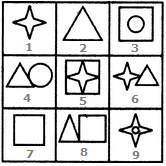
B.        2

C.        3

D.        4

**Ans-B**

15. Group the given figures into three classes using each figure only once.



A.        3,4,9 ; 5,7,8 ; 1,2,6

B.        1,5,6 ; 2,4,8 ; 3,7,9

C.        4,6,8 ; 3,5,7 ; 1,2,9

D.        1,2,7 ; 3,5,9 ; 4,6,8

**Ans-D**

16. Look at this series: 664, 332, 340, 170, \_\_\_\_, 89, ... What number should fill the blank?

A.        85

B.        97

C.        109

D.        178

**Ans-D**

17. Look at this series: 70, 71, 76, \_\_, 81, 86, 70, 91, ... What number should fill the blank?

A.        70

B.        71

C.        80

D.        96

**Ans-A**

18. choose which pair of numbers comes next.

6 10 14 18 22 26 30

A.        36 40

B.        33 37

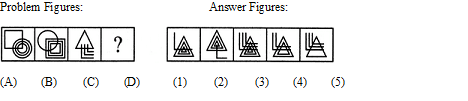
C.        38 42

D.        34 36

E.         34 38

**Ans-E**

19.Select a suitable figure from the Answer Figures that would replace the question mark (?).



A.        1

B.        2

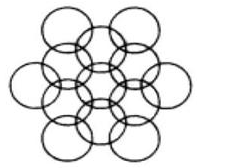
C.        3

D.        4

E.         5

**Ans-A**

20. How many circles are there in the figure below?



A.   89

B.   91

C.   95

D.   99

**Ans-C**

21. Fill the blank in the middle of the series

SCD, TEF, UGH, \_\_\_\_, WKL

A.        CMN

B.        UJI

C.        VIJ

D.        IJT

**Ans-C**

22. Which word does NOT belong with the others?

A.        rye

B.        sourdough

C.        pumpernickel

D.        loaf

**Ans-A**

23. Which word does NOT belong with the others?

A.        unimportant

B.        trivial

C.        insignificant

D.        familiar

**Ans-D**

24. Read the paragraph carefully and determine the main point the author is trying to make. What conclusion can be drawn from the argument? Each paragraph is followed by five statements.One statement supports the author's argument better than the others do.

            One of the warmest winters on record has put consumers in the mood to spend money. Spending is likely to be the strongest in thirteen years. During the month of February, sales of existing single-family homes hit an annual record rate of 4.75 million.

This paragraph best supports the statement that

A.        consumer spending will be higher thirteen years from now than it is today.

B.        more people buy houses in the month of February than in any other month.

C.        during the winter months, the prices of single-family homes are the lowest.

D.        there were about 4 million homes for sale during the month of February.

E.         warm winter weather is likely to affect the rate of home sales.

**Ans-E**

25. Read the paragraph carefully and determine the main point the author is trying to make. What conclusion can be drawn from the argument? Each paragraph is followed by five statements.One statement supports the author's argument better than the others do.

            If you're a fitness walker, there is no need for a commute to a health club. Your neighborhood can be your health club. You don't need a lot of fancy equipment to get a good workout either. All you need is a well-designed pair of athletic shoes.

This paragraph best supports the statement that

A.        fitness walking is a better form of exercise than weight lifting.

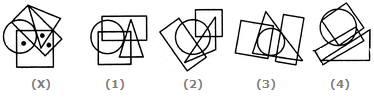
B.        a membership in a health club is a poor investment.

C.        walking outdoors provides a better workout than walking indoors.

D.        fitness walking is a convenient and valuable form of exercise.

**Ans-D**

26. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.



A.        1

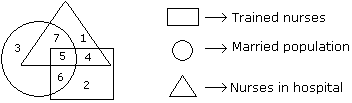
B.        2

C.        3

D.        4

**Ans-A**

**Questions (27-30) Study the following figure and answer the questions given below.**



27. . If hospital management requires only married trained nurses for operation theater, which part of diagram should be chosen by him ?

A.        7

B.        4

C.        5

D.        6

**Ans-C**

28. By which numbers trained nurses are represented ?

A.        3, 6

B.        7, 5

C.        5, 6

D.        1, 5

**Ans-C**

29. What is represented by the number 7 ?

A.        Married nurses in the hospital

B.        Trained nurses

C.        Unmarried trained nurses

D.        Married trained nurses

**Ans-A**

30. By which number, the trained unmarried nurses in the hospital are represented ?

A.        6

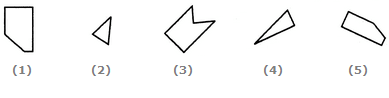
B.        5

C.        7

D.        4

**Ans-D**

31. Select the alternative which represents three out of the five alternative figures which when fitted into each other would form a complete square.



A.        124

B.        125

C.        234

D.        245

**Ans-B**

32. Today is Wednesday what will be the day after 94 days ?

            A.  Monday

            B.  Tuesday

            C.  Wednesday

            D.  Sunday

**Ans-C**

33. Daya has a brother Anil. Daya is the son of Chandra, Bimal is Chandra s father. In terms of relationship, what is Anil of Bimal?

            A.   Son

            B.   Grandson

            C.   Brothers

            D.   Grandfather

**Ans-B**

34. If A+ B means A is the brother of B; A+ B means A is the father of B and A x B means A is the sister of B, which of the following means M is the uncle of P?

            A.  N X P +M

            B.  M + K / T X P

            C.  M / N X P

            D.  M + S / R / P

**Ans-B**

35. Arrange the given words in a meaningful sequence:

            1.District 2.Village 3.State 4.Town

            A.  2,1,4,3

            B.  2,3,4,1

            C.  2,4,1,3

            D.  3,2,1,4

**Ans-C**

**Sample Questions**

**ORACLE Placement Papers**

1. A certain number of men can finish a piece of work in 10 days. If however there were 10 men less it will take 10 days more for the work to be finished. How many men were there originally?

(A) 110 men

(B) 130 men

(C) 100 men

(D) none of these

2. In simple interest what sum amounts of Rs.1120/- in 4 years and Rs.1200/- in 5 years ?

(A) Rs. 500

(B) Rs. 600

(C) Rs. 800

(D) Rs. 900

3. If a sum of money compound annually amounts of thrice itself in 3 years. In how many years will it become 9 times itself.

(A) 6

(B) 8

(C) 10

(D) 12

4. Two trains move in the same direction at 50 kmph and 32 kmph respectively. A man in the slower train observes the 15 seconds elapse before the faster train completely passes by him.

What is the length of faster train ?

(A) 100m

(B) 75m

(C) 120m

(D) 50m

5. How many mashes are there in 1 squrare meter of wire gauge if each mesh is 8mm long and 5mm wide ?

(A) 2500

(B) 25000

(C) 250

(D) 250000

6. x% of y is y% of ?

(A) x/y

(B) 2y

(C) x

(D) can’t be determined

7. The price of sugar increases by 20%, by what % should a housewife reduce the consumption of sugar so that expenditure on sugar can be same as before ?

(A) 15%

(B) 16.66%

(C) 12%

(D) 9%

8. A man spends half of his salary on household expenses, 1/4th for rent, 1/5th for travel expenses, the man deposits the rest in a bank. If his monthly deposits in the bank amount 50, what is his monthly salary ?

(A) Rs.500

(B) Rs.1500

(C) Rs.1000

(D) Rs. 900

9. What is the difference between the two declaration ?

#include <stdio.h>

&

#include “stdio.h”

(A) No Difference

(B) The 2nd declaration will not compile

(C) First case Compiler looks in all default location and in 2nd case only in the working directory

(D) Depends on the Compiler

10. How can I print a “%” character in a in between the string foo and the value held in the variable foo using printf format string?

(A) fprintf(“foo ” “%” “%d\n”, foo);

(B) fprintf(“foo ‘%’ %d\n”, foo);

(C) fprintf(“foo \% %d\n”, foo);

(D) fprintf(“foo ” “%d\n”, foo);

11. What is the output of the following program

#include <stdio.h>

#define FIRST\_PART 7

#define LAST\_PART 5

#define ALL\_PARTS FIRST\_PART + LAST\_PART

int main() {

printf (“The Square root of all parts is %d\n , ALL\_PARTS \* ALL\_PARTS) ;

return(0);

}

(A) 35

(B) 144

(C) 49

(D) 47

12. What is the use of a make file

(A) Do detect memory leakage

(B) To optimise the code

(C) To link and compile source code to exe

(D) To disassemble the exe to source code

13. What is the difference between calloc and malloc

(A) calloc allocates memory in contiguous bytes, malloc does not ensure contiguous memory allocation

(B) Memory allocated through calloc need not be freed explicitly, While memory allocated through malloc needs to be freed explicitly.

(C) calloc initialises the memory by setting all-bits-zero, malloc does not does any zero fill.

(D) all of the above

14. What is the output :

void main()

{

int a,b=5,c=10;

a = (b-c) > (c-b) ? b : c;

printf(“%d”,a);

}

(A) 10

(B) 5

(C) 0

(D) Error

15. What is the value of \*second\_ptr

int \*first\_ptr;

int \*second\_ptr;

\*second\_ptr = 30;

ptr value = 1;

first\_ptr = &value

second\_ptr = first\_ptr;

(A) 30

(B) 1

(C) first\_ptr

(D) None of the above

16. How many columns are retrieved from this query:

SELECT address1||’,'||address2||’,'||address2 “Adress” FROM employee;

(A) 1

(B) 2

(C) 3

(D) 0

17. To produce a meaningful result set without any cartesian products, what is the minimum number of conditions that should appear in the WHERE clause of a four-table join?

(A) 8

(B) 3

(C) 4

(D) 5

18. Assuming today is Monday, 10 July 2000, what is returned by this statement:

SELECT to\_char(NEXT\_DAY(sysdate, ‘MONDAY’), ‘DD-MON-RR’) FROM dual;

(A) 10-JUL-00

(B) 12-JUL-00

(C) 11-JUL-00

(D) 17-JUL-00

19. Which character is used to continue a statement in SQL\*Plus?

(A) \*

(B) /

(C) -

(D) @

20. When a user creates an object without a TABLESPACE clause, where will Oracle store the segment?

(A) System tablespace

(B) Users tablespace

(C) Default tablespace for the user

(D) Oracle will give an error

21. The primary key on table EMP is the EMPNO column. Which of the following statements will not use the associated index on EMPNO?

(A) select \* from EMP where nvl(EMPNO, ‘00000′) = ‘59384′;

(B) select \* from EMP where EMPNO = ‘59384′;

(C) select EMPNO, LASTNAME from EMP where EMPNO = ‘59384′;

(D) select 1 from EMP where EMPNO = ‘59834′;

22. Which character function can be used to return a specified portion of a character string?

(A) INSTR

(B) SUBSTRING

(C) SUBSTR

(D) POS

23. Which command will delete all data from a table and will not write to the rollback segment?

(A) DROP

(B) DELETE

(C) CASCADE

(D) TRUNCATE

24. Which of the following can be a valid column name?

(A) Column

(B) 1966\_Invoices

(C) Catch\_#22

(D) #Invoices

25. Which Oracle access method is the fastest way for Oracle to retrieve a single row?

(A) Primary key access.

(B) Access via unique index

(C) Table access by ROWID

(D) Full table scan

26. In this PL/SQL statement, which of the following lines will produce an error?

(A) cursor CAPITALS is select CITY, STATE

(B) into my\_city, my\_state

(C) from CITIES

(D) where CAPITAL = ‘Y’;

27. In a PL/SQL block, a variable is declared as NUMBER without an initial value. What will its value be when it is used in the executable section of the PL/SQL block?

(A) NULL

(B) 0

(C) Results in a compilation error

(D) An exception will be raised

28. PL/SQL raises an exception, in which TWO of the following cases:

(A) When a SELECT statement returns one row

(B) When a SELECT statement returns more than one row

(C) When the datatypes of SELECT clause and INTO clause do not match

(D) When INTO statement is missing in the SELECT statement

29. What is the result if two NULL values are compared to each other?

(A) TRUE

(B) FALSE

(C) Undefined

(D) NULL

30. Functions for error trapping are contained in which section of a PL/SQL block?

(A) Header

(B) Declarative

(C) Executable

(D) Exception

**Oracle DBA Questions**  
SNAPSHOT is used for [DBA]   
a. Synonym,   
b. Table space,   
c System server,   
d Dynamic data replication   
Ans : D  
  
We can create SNAPSHOTLOG for[DBA]   
a. Simple snapshots,   
b. Complex snapshots,   
c. Both A & B, d Neither A nor B   
Ans : A  
  
Transactions per rollback segment is derived from[DBA]   
a. Db\_Block\_Buffers,   
b. Processes,   
c. Shared\_Pool\_Size,   
d. None of the above  
Ans : B  
  
ENQUEUE resources parameter information is derived from[DBA]   
a. Processes or DDL\_LOCKS and DML\_LOCKS,   
b. LOG\_BUFFER,   
c. DB\_\_BLOCK\_SIZE..  
Ans : A  
  
LGWR process writes information into  
a Database files,   
b Control files,   
c Redolog files,   
d All the above.   
Ans : C  
  
SET TRANSACTION USE ROLLBACK SEGMENT is used to create user objects in a particular Tablespace  
a True,   
b False   
Ans : False  
  
Databases overall structure is maintained in a file called  
a Redolog file,   
b Data file,   
c Control file,   
d All of the above.  
Ans : C  
  
These following parameters are optional in init.ora parameter file DB\_BLOCK\_SIZE, PROCESSES  
a True,   
b False   
Ans : False  
  
Constraints cannot be exported through EXPORT command   
a True,   
b False   
Ans : False  
  
It is very difficult to grant and manage common privileges needed by different groups of database users using the roles  
a True,   
b False   
Ans : False  
  
What is difference between a DIALOG WINDOW and a DOCUMENT WINDOW regarding moving the window with respect to the application window  
a Both windows behave the same way as far as moving the window is concerned.  
b A document window can be moved outside the application window while a dialog window cannot be moved  
c A dialog window can be moved outside the application window while a document window cannot be moved  
Ans : C  
  
What is the difference between a MESSAGEBOX and an ALERT   
A messagebox can be used only by the system and cannot be used in user application while an alert can be used in user application also.  
A alert can be used only by the system and cannot be use din user application while an messagebox can be used in user application also.  
An alert requires an response from the userwhile a messagebox just flashes a message and only requires an acknowledment from the user  
An message box requires an response from the userwhile a alert just flashes a message an only requires an acknowledment from the user   
Ans : C   
  
Which of the following is not an reason for the fact that most of the processing is done at the server ?  
a To reduce network traffic.   
b For application sharing,   
c To implement business rules centrally,   
d None of the above  
Ans : D  
  
Can a DIALOG WINDOW have scroll bar attached to it ?  
a Yes,   
b No   
Ans : B  
  
Which of the following is not an advantage of GUI systems ?  
a. Intuitive and easy to use.,   
b. GUI's can display multiple applications in multiple windows  
c. GUI's provide more user interface objects for a developer   
d. None of the above  
Ans :D  
  
What is the difference between a LIST BOX and a COMBO BOX ?  
a In the list box, the user is restricted to selecting a value from a list but in a combo box the user can type in value which is not in the list  
b A list box is a data entry area while a combo box can be used only for control purposes  
c In a combo box, the user is restricted to selecting a value from a list but in a list box the user can type in a value which is not in the list  
d None of the above  
Ans : A  
  
In a CLIENT/SERVER environment , which of the following would not be done at the client ?  
a User interface part,   
b Data validation at entry line,   
c Responding to user events,  
d None of the above   
Ans : D  
  
Why is it better to use an INTEGRITY CONSTRAINT to validate data in a table than to use a STORED PROCEDURE ?  
a Because an integrity constraint is automatically checked while data is inserted into or updated in a table while a stored procedure has to be specifically invoked  
b Because the stored procedure occupies more space in the database than a integrity constraint definition  
c Because a stored procedure creates more network traffic than a integrity constraint definition  
Ans : A  
  
Which of the following is not an advantage of a client/server model ?  
a. A client/server model allows centralised control of data and centralised implementation of business rules.  
b A client/server model increases developer;s productivity  
c A client/server model is suitable for all applications  
d None of the above.  
Ans : C  
  
What does DLL stands for ?  
a Dynamic Language Library  
b Dynamic Link Library  
c Dynamic Load Library  
d None of the above  
Ans : B  
  
POST-BLOCK trigger is a  
a Navigational trigger  
b Key trigger  
c Transactional trigger   
d None of the above  
Ans : A  
  
The system variable that records the select statement that SQL \* FORMS most recently used to populate a block is  
a SYSTEM.LAST\_RECORD  
b SYSTEM.CURSOR\_RECORD  
c SYSTEM.CURSOR\_FIELD  
d SYSTEM.LAST\_QUERY  
Ans: D  
  
Which of the following is TRUE for the ENFORCE KEY field  
a ENFORCE KEY field characterstic indicates the source of the value that SQL\*FORMS uses to populate the field  
b A field with the ENFORCE KEY characterstic should have the INPUT ALLOWED charaterstic turned off  
a Only 1 is TRUE  
b Only 2 is TRUE  
c Both 1 and 2 are TRUE  
d Both 1 and 2 are FALSE  
Ans : A  
  
What is the maximum size of the page ?  
a Characters wide & 265 characters length  
b Characters wide & 265 characters length  
c Characters wide & 80 characters length  
d None of the above  
Ans : B  
  
A FORM is madeup of which of the following objects  
a block, fields only,  
b blocks, fields, pages only,  
c blocks, fields, pages, triggers and form level procedures,  
d Only blocks.  
Ans : C  
  
For the following statements which is true   
1 Page is an object owned by a form  
2 Pages are a collection of display information such as constant text and graphics.  
a Only 1 is TRUE  
b Only 2 is TRUE  
c Both 1 & 2 are TRUE  
d Both are FALSE  
Ans : B  
  
The packaged procedure that makes data in form permanent in the Database is  
a Post  
b Post form  
c Commit form  
d None of the above  
Ans : C  
  
Which of the following is TRUE for the SYSTEM VARIABLE $$date$$  
a Can be assigned to a global variable  
b Can be assigned to any field only during design time  
c Can be assigned to any variable or field during run time  
d None of the above  
Ans : B  
  
Which of the following packaged procedure is UNRESTRICTED ?  
a CALL\_INPUT,   
b CLEAR\_BLOCK,   
c EXECUTE\_QUERY,   
d USER\_EXIT  
Ans : D  
  
Identify the RESTRICTED packaged procedure from the following   
a USER\_EXIT,   
b MESSAGE,   
c BREAK,   
d EXIT\_FORM  
Ans : D  
  
What is SQL\*FORMS  
a SQL\*FORMS is a 4GL tool for developing & executing Oracle based interactive applications.  
b SQL\*FORMS is a 3GL tool for connecting to the Database.  
c SQL\*FORMS is a reporting tool  
d None of the above.  
Ans : A  
  
Name the two files that are created when you generate a form using Forms 3.0  
a FMB & FMX,   
b FMR & FDX,   
c INP & FRM,   
d None of the above  
Ans : C  
  
What is a trigger  
a A piece of logic written in PL/SQL  
b Executed at the arrival of a SQL\*FORMS event  
c Both A & B  
d None of the above  
Ans : C  
  
Which of the folowing is TRUE for a ERASE packaged procedure  
1 ERASE removes an indicated Global variable & releases the memory associated with it  
2 ERASE is used to remove a field from a page  
1 Only 1 is TRUE  
2 Only 2 is TRUE  
3 Both 1 & 2 are TRUE  
4 Both 1 & 2 are FALSE   
Ans : 1  
  
All datafiles related to a Tablespace are removed when the Tablespace is dropped  
a TRUE  
b FALSE  
Ans : B  
  
Size of Tablespace can be increased by  
a Increasing the size of one of the Datafiles  
b Adding one or more Datafiles  
c Cannot be increased  
d None of the above  
Ans : B  
  
Multiple Tablespaces can share a single datafile  
a TRUE  
b FALSE  
Ans : B  
  
A set of Dictionary tables are created  
a Once for the Entire Database  
b Every time a user is created  
c Every time a Tablespace is created  
d None of the above  
Ans : A  
  
Datadictionary can span across multiple Tablespaces   
a TRUE  
b FALSE  
Ans : B  
  
What is a DATABLOCK  
a Set of Extents  
b Set of Segments  
c Smallest Database storage unit  
d None of the above  
Ans : C  
  
Can an Integrity Constraint be enforced on a table if some existing table data does not satisfy the constraint  
a Yes  
b No   
Ans : B  
  
A column defined as PRIMARY KEY can have NULL's  
a TRUE  
b FALSE  
Ans : B  
  
A Transaction ends  
a Only when it is Committed  
b Only when it is Rolledback  
c When it is Committed or Rolledback  
d None of the above  
Ans : C  
  
A Database Procedure is stored in the Database   
a In compiled form  
b As source code  
c Both A & B  
d Not stored  
Ans : C  
  
A database trigger doesnot apply to data loaded before the definition of the trigger  
a TRUE  
b FALSE  
Ans : A  
  
Dedicated server configuration is  
a One server process - Many user processes  
b Many server processes - One user process  
c One server process - One user process  
d Many server processes - Many user processes  
Ans : C  
  
Which of the following does not affect the size of the SGA  
a Database buffer  
b Redolog buffer  
c Stored procedure  
d Shared pool  
Ans : C  
  
What does a COMMIT statement do to a CURSOR  
a Open the Cursor  
b Fetch the Cursor  
c Close the Cursor  
d None of the above  
Ans : D  
  
Which of the following is TRUE  
1 Host variables are declared anywhere in the program   
2 Host variables are declared in the DECLARE section  
a Only 1 is TRUE  
b Only 2 is TRUE  
c Both 1 & 2are TRUE  
d Both are FALSE  
Ans : B  
Which of the following is NOT VALID is PL/SQL  
a Bool boolean;  
b NUM1, NUM2 number;  
c deptname dept.dname%type;  
d date1 date := sysdate  
Ans : B  
  
Declare  
fvar number := null; svar number := 5  
Begin  
goto << fproc>>  
if fvar is null then  
<< fproc>>  
svar := svar + 5  
end if;  
End;  
What will be the value of svar after the execution ?  
a Error  
b 10  
c 5  
d None of the above  
Ans : A  
  
Which of the following is not correct about an Exception ?  
a Raised automatically / Explicitly in response to an ORACLE\_ERROR  
b An exception will be raised when an error occurs in that block  
c Process terminates after completion of error sequence.  
d A Procedure or Sequence of statements may be processed.  
Ans : C  
  
Which of the following is not correct about User\_Defined Exceptions ?   
a Must be declared  
b Must be raised explicitly  
c Raised automatically in response to an Oracle error  
d None of the above  
Ans : C  
  
A Stored Procedure is a  
a Sequence of SQL or PL/SQL statements to perform specific function  
b Stored in compiled form in the database  
c Can be called from all client environmets  
d All of the above  
Ans : D  
  
Which of the following statement is false  
a Any procedure can raise an error and return an user message and error number  
b Error number ranging from 20000 to 20999 are reserved for user defined messages  
c Oracle checks Uniqueness of User defined errors  
d Raise\_Application\_error is used for raising an user defined error.  
Ans : C  
  
Is it possible to open a cursor which is in a Package in another procedure ?  
a Yes  
b No  
Ans : A  
  
Is it possible to use Transactional control statements in Database Triggers?   
a Yes  
b No  
Ans : B  
  
Is it possible to Enable or Disable a Database trigger ?  
a Yes  
b No  
Ans : A  
  
PL/SQL supports datatype(s)  
a Scalar datatype  
b Composite datatype  
c All of the above  
d None of the above  
Ans C  
  
Find the ODD datatype out  
a VARCHAR2  
b RECORD  
c BOOLEAN  
d RAW  
Ans : B  
  
Which of the following is not correct about the "TABLE" datatype ?   
a Can contain any no of columns  
b Simulates a One-dimensional array of unlimited size  
c Column datatype of any Scalar type  
d None of the above  
Ans : A  
  
Find the ODD one out of the following  
a OPEN  
b CLOSE  
c INSERT  
d FETCH  
Ans C  
  
Which of the following is not correct about Cursor ?  
a Cursor is a named Private SQL area  
b Cursor holds temporary results  
c Cursor is used for retrieving multiple rows  
d SQL uses implicit Cursors to retrieve rows  
Ans : B  
  
Which of the following is NOT VALID in PL/SQL ?  
a Select ... into  
b Update  
c Create  
d Delete  
Ans : C  
  
What is the Result of the following 'VIK'||NULL||'RAM' ?   
a Error   
b VIK RAM  
c VIKRAM  
d NULL   
Ans : C  
  
Declare  
a number := 5; b number := null; c number := 10;  
Begin  
if a > b AND a < c then  
a := c \* a;  
end if;  
End;  
What will be the value of 'a' after execution ?  
a 50  
b NULL  
c 5  
d None of the above  
Ans : C  
  
Does the Database trigger will fire when the table is TRUNCATED ?  
a Yes  
b No  
Ans : B  
  
SUBSTR(SQUARE ANS ALWAYS WORK HARD,14,6) will return   
a ALWAY  
b S ALWA  
c ALWAYS  
Ans : C  
  
REPLACE('JACK AND JUE','J','BL') will return  
a JACK AND BLUE  
b BLACK AND JACK  
c BLACK AND BLUE  
d None of the above  
Ans : C  
  
TRANSLATE('333SQD234','0123456789ABCDPQRST','0123456789') will return  
a 333234  
b 333333  
c 234333  
d None of the above  
Ans : A  
  
EMPNO ENAME SAL  
A822 RAMASWAMY 3500  
A812 NARAYAN 5000  
A973 UMESH 2850  
A500 BALAJI 5750  
Use these data for the following Questions  
Select SAL from EMP E1 where 3 > ( Select count(\*) from Emp E2 where E1.SAL > E2.SAL ) will retrieve  
a 3500,5000,2500  
b 5000,2850  
c 2850,5750  
d 5000,5750  
Ans : A  
  
Is it possible to modify a Datatype of a column when column contains data ?  
a Yes  
b No  
Ans B  
  
Which of the following is not correct about a View ?  
a To protect some of the columns of a table from other users   
b Ocuupies data storage space  
c To hide complexity of a query  
d To hide complexity of a calculations  
Ans : B  
  
Which is not part of the Data Definiton Language ?  
a CREATE  
b ALTER  
c ALTER SESSION  
Ans : C  
  
The Data Manipulation Language statements are  
a INSERT  
b UPDATE  
c SELECT  
d All of the above  
Ans : D  
  
EMPNO ENAME SAL  
A822 RAMASWAMY 3500  
A812 NARAYAN 5000  
A973 UMESH  
A500 BALAJI 5750  
Using the above data  
Select count(sal) from Emp will retrieve   
a 1  
b 0  
c 3  
d None of the above  
Ans : C  
  
If an UNIQUE KEY constraint on DATE column is created, will it accept the rows that are inserted with SYSDATE ?  
a Will  
b Won't  
Ans : B  
  
What are the different events in Triggers ?  
a Define, Create  
b Drop, Comment  
c Insert, Update, Delete  
d All of the above  
Ans : C  
  
What built-in subprogram is used to manipulate images in image items ?  
a Zoom\_out  
b Zoom\_in'  
c Image\_zoom  
d Zoom\_image  
Ans : C   
  
Can we pass RECORD GROUP between FORMS ?  
a Yes  
b No  
Ans : A  
  
SHOW\_ALERT function returns  
a Boolean  
b Number  
c Character  
d None of the above  
Ans : B  
  
What SYSTEM VARIABLE is used to refer DATABASE TIME ?   
a $$dbtime$$  
b $$time$$  
c $$datetime$$  
d None of the above  
Ans : A  
  
SYSTEM.EFFECTIVE.DATE varaible is  
a Read only  
b Read & Write  
c Write only  
d None of the above  
Ans : C  
  
How can you CALL Reports from Forms4.0 ?  
a Run\_Report built\_in  
b Call\_Report built\_in  
c Run\_Product built\_in  
d Call\_Product built\_in  
Ans : C  
  
When do you get a .PLL extension ?  
a Save Library file  
b Generate Library file  
c Run Library file  
d None of the above  
Ans : A  
  
What is built\_in Subprogram ?  
a Stored procedure & Function  
b Collection of Subprogram  
c Collection of Packages  
d None of the above  
Ans : D  
  
GET\_BLOCK property is a  
a Restricted procedure  
b Unrestricted procedure  
c Library function  
d None of the above  
Ans : D  
  
A CONTROL BLOCK can sometimes refer to a BASETABLE ?   
a TRUE  
b FALSE  
Ans : B  
  
What do you mean by CHECK BOX ?  
a Two state control  
b One state control  
c Three state control  
d none of the above  
Ans : C - Please check the Correcness of this Answer ( The correct answeris 2 )  
  
List of Values (LOV) supports  
a Single column  
b Multi column  
c Single or Multi column  
d None of the above  
Ans : C  
  
What is Library in Forms 4.0 ?  
a Collection of External field  
b Collection of built\_in packages  
c Collection of PL/SQl functions, procedures and packages  
d Collection of PL/SQL procedures & triggers  
Ans : C  
  
Can we use a RESTRICTED packaged procedure in WHEN\_TEXT\_ITEM trigger ?  
a Yes  
b No  
Ans : B  
  
Can we use GO\_BLOCK package in a PRE\_TEXT\_ITEM trigger ?   
a Yes  
b No  
Ans : B  
  
What type of file is used for porting Forms 4.5 applications to various platforms ?  
a . FMB file  
b . FMX file  
c . FMT file  
d . EXE file  
Ans : C  
  
What built\_in procedure is used to get IMAGES in Forms 4.5 ?  
a READ\_IMAGE\_FILE  
b GET\_IMAGE\_FILE  
c READ\_FILE  
d GET\_FILE  
Ans A  
  
When a form is invoked with CALL\_FORM does Oracle forms issues SAVEPOINT ?  
a Yes  
b No  
Ans : A  
  
Can we attach the same LOV to different fields in Design time ?   
a Yes  
b No  
Ans : A  
  
How do you pass values from one form to another form ?  
a LOV  
b Parameters  
c Local variables  
d None of the above  
Ans : B  
  
Can you copy the PROGRAM UNIT into an Object group ?  
a Yes  
b No  
Ans : B  
  
100. Can MULTIPLE DOCUMENT INTERFACE (MDI) be used in Forms 4.5 ?  
a Yes  
b No  
Ans : A  
  
Can MULTIPLE DOCUMENT INTERFACE (MDI) be used in Forms 4.5 ?  
a Yes  
b No  
Ans : A  
  
When is a .FMB file extension is created in Forms 4.5 ?   
a Generating form  
b Executing form  
c Save form  
d Run form  
Ans : C  
  
What is a Built\_in subprogram ?  
a Library  
b Stored procedure & Function  
c Collection of Subprograms  
d None of the above  
Ans : D  
  
What is a RADIO GROUP ?  
a Mutually exclusive  
b Select more than one column  
c Above all TRUE  
d Above all FALSE  
Ans : A  
  
Identify the Odd one of the following statements ?  
a Poplist  
b Tlist  
c List of values  
d Combo box  
Ans : C  
  
What is an ALERT ?  
a Modeless window  
b Modal window  
c Both are TRUE  
d None of the above  
Ans : B  
  
Can an Alert message be changed at runtime ?  
a Yes  
b No  
Ans : A  
  
Can we create an LOV without an RECORD GROUP ?   
a Yes  
b No  
Ans : B  
  
How many no of columns can a RECORD GROUP have ?  
a 10  
b 20  
c 50  
d None of the above  
Ans D  
  
Oracle precompiler translates the EMBEDDED SQL statemens into  
a Oracle FORMS  
b Oracle REPORTS  
c Oracle LIBRARY  
d None of the above  
Ans : D  
  
Kind of COMMENT statements placed within SQL statements ?  
a Asterisk(\*) in column ?  
b ANSI SQL style statements(...)  
c C-Style comments (/\*......\*/)  
d All the above   
Ans : D  
  
What is TERM ?  
a TERM is the terminal definition file that describes the terminal from which you are using R20RUN  
( Reports run time )  
b TERM is the terminal definition file that describes the terminal from which you are using R20DES  
( Reports designer )  
c There is no Parameter called TERM in Reports 2.0  
d None of the above  
Ans : A  
  
If the maximum records retrieved property of a query is set to 10, then a summary value will  
be calculated  
a Only for 10 records  
b For all the records retrieved  
c For all therecords in the referenced table   
d None of the above  
Ans : A  
  
With which function of a summary item in the COMPUTE AT optio required ?  
a Sum  
b Standard deviation  
c Variance  
d % of Total function  
Ans : D  
  
For a field in a repeating frame, can the source come from a column which does not exist in the datagroup which forms the base of the frame ?  
a Yes  
b No  
Ans : A  
  
What are the different file extensions that are created by Oracle Reports ?  
a . RDF file & .RPX file  
b . RDX file & .RDF file  
c . REP file & .RDF file  
d None of the above  
Ans : C  
  
Is it possible to Disable the Parameter form while running the report?  
a Yes  
b No  
Ans : A  
  
What are the SQL clauses supported in the link property sheet ?   
a WHERE & START WITH  
b WHERE & HAVING  
c START WITH & HAVING  
d WHERE, START WITH & HAVING  
Ans : D  
  
What are the types of Calculated columns available ?  
a Summary, Place holder & Procedure column  
b Summary, Procedure & Formula columns  
c Procedure, Formula & Place holder columns  
d Summary, Formula & Place holder columns  
Ans.: D  
  
If two groups are not linked in the data model editor, what is the hierarchy between them?  
a There is no hierarchy between unlinked groups  
b The group that is right ranks higher than the group that is to theleft  
c The group that is above or leftmost ranks higher than the group that is to right or below it  
d None of the above  
Ans : C  
  
Sequence of events takes place while starting a Database is  
a Database opened, File mounted, Instance started  
b Instance started, Database mounted & Database opened  
c Database opened, Instance started & file mounted  
d Files mounted, Instance started & Database opened  
Ans : B  
  
SYSTEM TABLESPACE can be made off-line  
a Yes  
b No  
Ans : B  
  
ENQUEUE\_RESOURCES parameter information is derived from   
a PROCESS or DDL\_LOCKS & DML\_LOCKS  
b LOG BUFFER  
c DB\_BLOCK\_SIZE  
d DB\_BLOCK\_BUFFERS  
Ans : A  
  
SMON process is used to write into LOG files  
a TRUE  
b FALSE  
Ans : B  
  
EXP command is used  
a To take Backup of the Oracle Database  
b To import data from the exported dump file  
c To create Rollback segments  
d None of the above  
Ans : A  
  
SNAPSHOTS cannot be refreshed automatically  
a TRUE  
b FALSE  
Ans : B  
  
The User can set Archive file name formats  
a TRUE  
b FALSE  
Ans : A  
  
The following parameters are optional in init.ora parameter file DB\_BLOCK\_SIZE, PROCESS  
a TRUE  
b FALSE  
Ans : B  
  
NOARCHIEVELOG parameter is used to enable the database in Archieve mode  
a TRUE  
b FALSE  
Ans : B  
  
Constraints cannot be exported through Export command?  
a TRUE  
b FALSE  
Ans : B  
  
It is very difficult to grant and manage common priveleges needed by different groups of database users using roles  
a TRUE  
b FALSE  
Ans : B  
  
The status of the Rollback segment can be viewed through  
a DBA\_SEGMENTS  
b DBA\_ROLES  
c DBA\_FREE\_SPACES  
d DBA\_ROLLBACK\_SEG  
Ans : D  
  
Explicitly we can assign transaction to a rollback segment  
a TRUE  
b FALSE  
Ans : A  
  
What file is read by ODBC to load drivers ?  
a ODBC.INI  
b ODBC.DLL  
c ODBCDRV.INI  
d None of the above  
Ans : A

Section Name

A.      General  Aptitude-40 Questions

B.      English Proficiency-20 questions

·         Please follow the instructions given by the room invigilator before you

·         Shade/mark/indicate your correct choices on the answer sheet

·         The test paper consists of **Multiple Choice Question Only**

·         The test paper consists of **60 questions**

·         The Total duration of the test is **60 Minutes**

·         Each question will have 4 choices with **only one** correct answer

·         There **will b**e negative marking for attempted wrong answers

·         Please mark on the right option only

·         If a page is not printed or misprinted, please inform the room invigilator immediately for replacement

·         You are allowed to use **Black/Blue Ball Point Pen only** to write answers

·         Usage of whitener/eraser is **not** allowed

·         Do Not make any stray marks either on the question booklet or anywhere on the answer sheet

·         Please leave behind both your question booklet and your answer sheet at the end of your test.  You are NOT allowed to carry either of them after your test

·         Any candidate indulging in malpractices or creating disturbance of any sort, will be asked to leave the testing premises immediately

·         The room Invigilator is the official time keep: NO EXTRA TIME will be granted beyond the stipulated test duration

ORACLE Job Placement Paper  
  
Paper Type : Technical - Database  
  
Oracle DBA Questions  
  
1SNAPSHOT is used for [DBA]  
a. Synonym, b. Table space, c System server, d Dynamic data replication Ans : D  
  
2We can create SNAPSHOTLOG for[DBA]  
a. Simple snapshots, b. Complex snapshots, c. Both A & B, d Neither A nor B Ans : A  
  
3Transactions per rollback segment is derived from[DBA]  
a. Db\_Block\_Buffers, b. Processes, c. Shared\_Pool\_Size, d. None of the above  
Ans : B  
  
4ENQUEUE resources parameter information is derived from[DBA]  
a. Processes or DDL\_LOCKS and DML\_LOCKS, b. LOG\_BUFFER, c. DB\_\_BLOCK\_SIZE..  
Ans : A  
  
5LGWR process writes information into  
a Database files, b Control files, c Redolog files, d All the above. Ans : C  
  
6SET TRANSACTION USE ROLLBACK SEGMENT is used to create user objects in a particular Tablespace  
a True, b False Ans : False  
  
7 Databases overall structure is maintained in a file called  
a Redolog file, b Data file, c Control file, d All of the above.  
Ans : C  
  
8These following parameters are optional in init.ora parameter file DB\_BLOCK\_SIZE, PROCESSES  
a True, b False Ans : False  
  
9Constraints cannot be exported through EXPORT command  
a True, b False Ans : False  
  
10 It is very difficult to grant and manage common privileges needed by different groups of database users using the roles  
a True, b False Ans : False  
  
11 What is difference between a DIALOG WINDOW and a DOCUMENT WINDOW regarding moving the window with respect to the application window  
a Both windows behave the same way as far as moving the window is concerned.  
b A document window can be moved outside the application window while a dialog window cannot be moved  
c A dialog window can be moved outside the application window while a document window cannot be moved  
Ans : C  
  
12What is the difference between a MESSAGEBOX and an ALERT  
A message box can be used only by the system and cannot be used in user application while an alert can be used in user application also.  
  
13A alert can be used only by the system and cannot be use din user application while an message box can be used in user application also.  
  
14 An alert requires an response from the user while a message box just flashes a message and only requires an acknowledgment from the user  
  
15 An message box requires an response from the user while a alert just flashes a message an only requires an acknowledgment from the user   
  
16 Which of the following is not an reason for the fact that most of the processing is done at the server ?  
a To reduce network traffic. b For application sharing, c To implement business rules centrally,d None of the above  
Ans : D  
  
17 Can a DIALOG WINDOW have scroll bar attached to it ?  
a Yes, b No Ans : B  
  
18.Which of the following is not an advantage of GUI systems ?  
a. Intuitive and easy to use., b. GUI's can display multiple applications in multiple windows  
c. GUI's provide more user interface objects for a developer d. None of the above  
Ans :D  
  
19.What is the difference between a LIST BOX and a COMBO BOX ?  
a In the list box, the user is restricted to selecting a value from a list but in a combo box the user can type in value which is not in the list  
b A list box is a data entry area while a combo box can be used only for control purposes  
c In a combo box, the user is restricted to selecting a value from a list but in a list box the user can type in a value which is not in the list  
d None of the above  
Ans : A  
  
20 In a CLIENT/SERVER environment , which of the following would not be done at the client ?  
a User interface part, b Data validation at entry line, c Responding to user events,  
d None of the above Ans : D  
  
21Why is it better to use an INTEGRITY CONSTRAINT to validate data in a table than to use a STORED PROCEDURE ?  
a Because an integrity constraint is automatically checked while data is inserted into or updated in a table while a stored procedure has to be specifically invoked  
b Because the stored procedure occupies more space in the database than a integrity constraint definition  
c Because a stored procedure creates more network traffic than a integrity constraint definition  
Ans : A  
  
22Which of the following is not an advantage of a client/server model ?  
a. A client/server model allows centralised control of data and centralised implementation of business rules.  
b A client/server model increases developer;s productivity  
c A client/server model is suitable for all applications  
d None of the above.  
Ans : C  
  
23 What does DLL stands for ?  
a Dynamic Language Library  
b Dynamic Link Library  
c Dynamic Load Library  
d None of the above  
Ans : B  
  
24.POST-BLOCK trigger is a  
a Navigational trigger  
b Key trigger  
c Transactional trigger  
d None of the above  
Ans : A  
  
25 The system variable that records the select statement that SQL \* FORMS most recently used  
to populate a block is  
a SYSTEM.LAST\_RECORD  
b SYSTEM.CURSOR\_RECORD  
c SYSTEM.CURSOR\_FIELD  
d SYSTEM.LAST\_QUERY  
Ans: D  
  
26 Which of the following is TRUE for the ENFORCE KEY field  
a ENFORCE KEY field characterstic indicates the source of the value that SQL\*FORMS uses to populate the field  
b A field with the ENFORCE KEY characterstic should have the INPUT ALLOWED charaterstic turned off  
a Only 1 is TRUE  
b Only 2 is TRUE  
c Both 1 and 2 are TRUE  
d Both 1 and 2 are FALSE  
Ans : A  
  
27 What is the maximum size of the page ?  
a Characters wide & 265 characters length  
b Characters wide & 265 characters length  
c Characters wide & 80 characters length  
d None of the above  
Ans : B  
  
28 A FORM is made up of which of the following objects  
a block, fields only,  
b blocks, fields, pages only,  
c blocks, fields, pages, triggers and form level procedures,  
d Only blocks.  
Ans : C  
  
29 For the following statements which is true  
1 Page is an object owned by a form  
2 Pages are a collection of display information such as constant text and graphics.  
a Only 1 is TRUE  
b Only 2 is TRUE  
c Both 1 & 2 are TRUE  
d Both are FALSE  
Ans : B  
  
30 The packaged procedure that makes data in form permanent in the Database is  
a Post  
b Post form  
c Commit form  
d None of the above  
Ans : C  
  
31Which of the following is TRUE for the SYSTEM VARIABLE $$date$$  
a Can be assigned to a global variable  
b Can be assigned to any field only during design time  
c Can be assigned to any variable or field during run time  
d None of the above  
Ans : B  
  
32Which of the following packaged procedure is UNRESTRICTED ?  
a CALL\_INPUT, b CLEAR\_BLOCK, c EXECUTE\_QUERY, d USER\_EXIT  
Ans : D  
  
33.Identify the RESTRICTED packaged procedure from the following  
a USER\_EXIT, b MESSAGE, c BREAK, d EXIT\_FORM  
Ans : D  
  
33.What is SQL\*FORMS  
a SQL\*FORMS is a 4GL tool for developing & executing Oracle based interactive applications.  
b SQL\*FORMS is a 3GL tool for connecting to the Database.  
c SQL\*FORMS is a reporting tool  
d None of the above.  
Ans : A  
  
34.Name the two files that are created when you generate a form using Forms 3.0  
a FMB & FMX, b FMR & FDX, c INP & FRM, d None of the above  
Ans : C  
  
35 What is a trigger  
a A piece of logic written in PL/SQL  
b Executed at the arrival of a SQL\*FORMS event  
c Both A & B  
d None of the above  
Ans : C  
  
36 Which of the folowing is TRUE for a ERASE packaged procedure  
1 ERASE removes an indicated Global variable & releases the memory associated with it  
2 ERASE is used to remove a field from a page  
1 Only 1 is TRUE  
2 Only 2 is TRUE  
3 Both 1 & 2 are TRUE  
4 Both 1 & 2 are FALSE  
Ans : 1  
  
37 All datafiles related to a Tablespace are removed when the Tablespace is dropped  
a TRUE  
b FALSE  
Ans : B  
  
38 Size of Tablespace can be increased by  
a Increasing the size of one of the Datafiles  
b Adding one or more Datafiles  
c Cannot be increased  
d None of the above  
Ans : B  
  
39 Multiple Tablespaces can share a single datafile  
a TRUE  
b FALSE  
Ans : B  
  
40 A set of Dictionary tables are created  
a Once for the Entire Database  
b Every time a user is created  
c Every time a Tablespace is created  
d None of the above  
Ans : A  
  
41 Datadictionary can span across multiple Tablespaces  
a TRUE  
b FALSE  
Ans : B  
  
42 What is a DATABLOCK  
a Set of Extents  
b Set of Segments  
c Smallest Database storage unit  
d None of the above  
Ans : C  
  
43 Can an Integrity Constraint be enforced on a table if some existing table data does not satisfy the constraint  
a Yes  
b No  
Ans : B  
  
44 A column defined as PRIMARY KEY can have NULL's  
a TRUE  
b FALSE  
Ans : B  
  
45 A Transaction ends  
a Only when it is Committed  
b Only when it is Rolledback  
c When it is Committed or Rolledback  
d None of the above  
Ans : C  
  
46 A Database Procedure is stored in the Database  
a In compiled form  
b As source code  
c Both A & B  
d Not stored  
Ans : C  
47 A database trigger does not apply to data loaded before the definition of the trigger  
a TRUE  
b FALSE  
Ans : A  
  
48 Dedicated server configuration is  
a One server process - Many user processes  
b Many server processes - One user process  
c One server process - One user process  
d Many server processes - Many user processes  
Ans : C  
  
49 Which of the following does not affect the size of the SGA  
a Database buffer  
b Redolog buffer  
c Stored procedure  
d Shared pool  
Ans : C  
  
50 What does a COMMIT statement do to a CURSOR  
a Open the Cursor  
b Fetch the Cursor  
c Close the Cursor  
d None of the above  
Ans : D  
  
51 Which of the following is TRUE  
1 Host variables are declared anywhere in the program  
2 Host variables are declared in the DECLARE section  
a Only 1 is TRUE  
b Only 2 is TRUE  
c Both 1 & 2are TRUE  
d Both are FALSE  
Ans : B  
  
52 Which of the following is NOT VALID is PL/SQL  
a Bool boolean;  
b NUM1, NUM2 number;  
c deptname dept.dname%type;  
d date1 date := sysdate  
Ans : B  
  
Declare  
fvar number := null; svar number := 5  
Begin  
goto << fproc>>  
if fvar is null then  
<< fproc>>  
svar := svar + 5  
end if;  
End;  
  
53 What will be the value of svar after the execution ?  
a Error  
b 10  
c 5  
d None of the above  
Ans : A  
  
54 Which of the following is not correct about an Exception ?  
a Raised automatically / Explicitly in response to an ORACLE\_ERROR  
b An exception will be raised when an error occurs in that block  
c Process terminates after completion of error sequence.  
d A Procedure or Sequence of statements may be processed.  
Ans : C  
  
55Which of the following is not correct about User\_Defined Exceptions ?  
a Must be declared  
b Must be raised explicitly  
c Raised automatically in response to an Oracle error  
d None of the above  
Ans : C  
  
56 A Stored Procedure is a  
a Sequence of SQL or PL/SQL statements to perform specific function  
b Stored in compiled form in the database  
c Can be called from all client environmets  
d All of the above  
Ans : D  
  
57 Which of the following statement is false  
a Any procedure can raise an error and return an user message and error number  
b Error number ranging from 20000 to 20999 are reserved for user defined messages  
c Oracle checks Uniqueness of User defined errors  
d Raise\_Application\_error is used for raising an user defined error.  
Ans : C  
  
58 Is it possible to open a cursor which is in a Package in another procedure ?  
a Yes  
b No  
Ans : A  
59 Is it possible to use Transactional control statements in Database Triggers?  
a Yes  
b No  
Ans : B  
  
60 Is it possible to Enable or Disable a Database trigger ?  
a Yes  
b No  
Ans : A  
  
61 PL/SQL supports datatype(s)  
a Scalar datatype  
b Composite datatype  
c All of the above  
d None of the above  
Ans C  
  
62 Find the ODD datatype out  
a VARCHAR2  
b RECORD  
c BOOLEAN  
d RAW  
Ans : B  
  
63 Which of the following is not correct about the "TABLE" datatype ?  
a Can contain any no of columns  
b Simulates a One-dimensional array of unlimited size  
c Column datatype of any Scalar type  
d None of the above  
Ans : A  
  
63 Find the ODD one out of the following  
a OPEN  
b CLOSE  
c INSERT  
d FETCH  
Ans C  
  
64 Which of the following is not correct about Cursor ?  
a Cursor is a named Private SQL area  
b Cursor holds temporary results  
c Cursor is used for retrieving multiple rows  
d SQL uses implicit Cursors to retrieve rows  
Ans : B  
  
65 Which of the following is NOT VALID in PL/SQL ?  
a Select ... into  
b Update  
c Create  
d Delete  
Ans : C  
  
66 What is the Result of the following 'VIK'||NULL||'RAM' ?  
a Error  
b VIK RAM  
c VIKRAM  
d NULL  
Ans : C  
  
67 Declare  
a number := 5; b number := null; c number := 10;  
Begin  
if a > b AND a < c then  
a := c \* a;  
end if;  
End;  
  
68 What will be the value of 'a' after execution ?  
a 50  
b NULL  
c 5  
d None of the above  
Ans : C  
  
69 Does the Database trigger will fire when the table is TRUNCATED ?  
a Yes  
b No  
Ans : B  
  
70 SUBSTR(SQUARE ANS ALWAYS WORK HARD,14,6) will return  
a ALWAY  
b S ALWA  
c ALWAYS  
Ans : C  
  
71 REPLACE('JACK AND JUE','J','BL') will return  
a JACK AND BLUE  
b BLACK AND JACK  
c BLACK AND BLUE  
d None of the above  
Ans : C  
  
72 TRANSLATE('333SQD234','0123456789ABCDPQRST','0123456789') will return  
a 333234  
b 333333  
c 234333  
d None of the above  
Ans : A  
  
73 EMPNO ENAME SAL  
A822 RAMASWAMY 3500  
A812 NARAYAN 5000  
A973 UMESH 2850  
A500 BALAJI 5750  
  
74 Use these data for the following Questions  
Select SAL from EMP E1 where 3 > ( Select count(\*) from Emp E2 where E1.SAL > E2.SAL ) will retrieve  
a 3500,5000,2500  
b 5000,2850  
c 2850,5750  
d 5000,5750  
Ans : A  
  
75 Is it possible to modify a Datatype of a column when column contains data ?  
a Yes  
b No  
Ans B  
  
76 Which of the following is not correct about a View ?  
a To protect some of the columns of a table from other users  
b Ocuupies data storage space  
c To hide complexity of a query  
d To hide complexity of a calculations  
Ans : B  
  
77Which is not part of the Data Definiton Language ?  
a CREATE  
b ALTER  
c ALTER SESSION  
Ans : C  
  
78 The Data Manipulation Language statements are  
a INSERT  
b UPDATE  
c SELECT  
d All of the above  
Ans : D  
  
79 EMPNO ENAME SAL  
A822 RAMASWAMY 3500  
A812 NARAYAN 5000  
A973 UMESH  
A500 BALAJI 5750  
Using the above data  
Select count(sal) from Emp will retrieve  
a 1  
b 0  
c 3  
d None of the above  
Ans : C  
  
80 If an UNIQUE KEY constraint on DATE column is created, will it accept the rows that are inserted with  
SYSDATE ?  
a Will  
b Won't  
Ans : B  
  
81 What are the different events in Triggers ?  
a Define, Create  
b Drop, Comment  
c Insert, Update, Delete  
d All of the above  
Ans : C  
  
82 What built-in subprogram is used to manipulate images in image items ?  
a Zoom\_out  
b Zoom\_in'  
c Image\_zoom  
d Zoom\_image  
Ans : C  
  
83 Can we pass RECORD GROUP between FORMS ?  
a Yes  
b No  
Ans : A  
  
84 SHOW\_ALERT function returns  
a Boolean  
b Number  
c Character  
d None of the above  
Ans : B  
  
85 What SYSTEM VARIABLE is used to refer DATABASE TIME ?  
a $$dbtime$$  
b $$time$$  
c $$datetime$$  
d None of the above  
Ans : A  
  
86 SYSTEM.EFFECTIVE.DATE varaible is  
a Read only  
b Read & Write  
c Write only  
d None of the above  
Ans : C  
  
87 How can you CALL Reports from Forms4.0 ?  
a Run\_Report built\_in  
b Call\_Report built\_in  
c Run\_Product built\_in  
d Call\_Product built\_in  
Ans : C  
  
88 When do you get a .PLL extension ?  
a Save Library file  
b Generate Library file  
c Run Library file  
d None of the above  
Ans : A  
  
89 What is built\_in Subprogram ?  
a Stored procedure & Function  
b Collection of Subprogram  
c Collection of Packages  
d None of the above  
Ans : D  
  
90 GET\_BLOCK property is a  
a Restricted procedure  
b Unrestricted procedure  
c Library function  
d None of the above  
Ans : D  
  
91 A CONTROL BLOCK can sometimes refer to a BASETABLE ?  
a TRUE  
b FALSE  
Ans : B  
  
92 What do you mean by CHECK BOX ?  
a Two state control  
b One state control  
c Three state control  
d none of the above  
Ans : C - Please check the Correcness of this Answer ( The correct answeris 2 )  
  
92 List of Values (LOV) supports  
a Single column  
b Multi column  
c Single or Multi column  
d None of the above  
Ans : C  
  
93.What is Library in Forms 4.0 ?  
a Collection of External field  
b Collection of built\_in packages  
c Collection of PL/SQl functions, procedures and packages  
d Collection of PL/SQL procedures & triggers  
Ans : C  
  
94 Can we use a RESTRICTED packaged procedure in WHEN\_TEXT\_ITEM trigger ?  
a Yes  
b No  
Ans : B  
  
95 Can we use GO\_BLOCK package in a PRE\_TEXT\_ITEM trigger ?  
a Yes  
b No  
Ans : B  
  
96 What type of file is used for porting Forms 4.5 applications to various platforms ?  
a . FMB file  
b . FMX file  
c . FMT file  
d . EXE file  
Ans : C  
  
97 What built\_in procedure is used to get IMAGES in Forms 4.5 ?  
a READ\_IMAGE\_FILE  
b GET\_IMAGE\_FILE  
c READ\_FILE  
d GET\_FILE  
Ans A  
  
98 When a form is invoked with CALL\_FORM does Oracle forms issues SAVEPOINT ?  
a Yes  
b No  
Ans : A  
  
100 Can we attach the same LOV to different fields in Design time ?  
a Yes  
b No  
Ans : A  
  
1How do you pass values from one form to another form ?  
a LOV  
b Parameters  
c Local variables  
d None of the above  
Ans : B  
  
2Can you copy the PROGRAM UNIT into an Object group ?  
a Yes  
b No  
Ans : B  
  
100. Can MULTIPLE DOCUMENT INTERFACE (MDI) be used in Forms 4.5 ?  
a Yes  
b No  
Ans : A  
  
3Can MULTIPLE DOCUMENT INTERFACE (MDI) be used in Forms 4.5 ?  
a Yes  
b No  
Ans : A  
  
3When is a .FMB file extension is created in Forms 4.5 ?  
a Generating form  
b Executing form  
c Save form  
d Run form  
Ans : C  
  
5What is a Built\_in subprogram ?  
a Library  
b Stored procedure & Function  
c Collection of Subprograms  
d None of the above  
Ans : D  
  
What is a RADIO GROUP ?  
a Mutually exclusive  
b Select more than one column  
c Above all TRUE  
d Above all FALSE  
Ans : A  
  
Identify the Odd one of the following statements ?  
a Poplist  
b Tlist  
c List of values  
d Combo box  
Ans : C  
  
What is an ALERT ?  
a Modeless window  
b Modal window  
c Both are TRUE  
d None of the above  
Ans : B  
  
Can an Alert message be changed at runtime ?  
a Yes  
b No  
Ans : A  
  
Can we create an LOV without an RECORD GROUP ?  
a Yes  
b No  
Ans : B  
  
How many no of columns can a RECORD GROUP have ?  
a 10  
b 20  
c 50  
d None of the above  
Ans D  
  
Oracle precompiler translates the EMBEDDED SQL statemens into  
a Oracle FORMS  
b Oracle REPORTS  
c Oracle LIBRARY  
d None of the above  
Ans : D  
  
Kind of COMMENT statements placed within SQL statements ?  
a Asterisk(\*) in column ?  
b ANSI SQL style statements(...)  
c C-Style comments (/\*......\*/)  
d All the above  
Ans : D  
  
What is TERM ?  
a TERM is the terminal definition file that describes the terminal from which you are using R20RUN  
( Reports run time )  
b TERM is the terminal definition file that describes the terminal from which you are using R20DES  
( Reports designer )  
c There is no Parameter called TERM in Reports 2.0  
d None of the above  
Ans : A  
  
If the maximum records retrieved property of a query is set to 10, then a summary value will  
be calculated  
a Only for 10 records  
b For all the records retrieved  
c For all therecords in the referenced table  
d None of the above  
Ans : A  
  
With which function of a summary item in the COMPUTE AT optio required ?  
a Sum  
b Standard deviation  
c Variance  
d % of Total function  
Ans : D  
  
For a field in a repeating frame, can the source come from a column which does not exist in  
the datagroup which forms the base of the frame ?  
a Yes  
b No  
Ans : A  
  
What are the different file extensions that are created by Oracle Reports ?  
a . RDF file & .RPX file  
b . RDX file & .RDF file  
c . REP file & .RDF file  
d None of the above  
Ans : C  
  
Is it possible to Disable the Parameter form while running the report?  
a Yes  
b No  
Ans : A  
  
What are the SQL clauses supported in the link property sheet ?  
a WHERE & START WITH  
b WHERE & HAVING  
c START WITH & HAVING  
d WHERE, START WITH & HAVING  
Ans : D  
  
What are the types of Calculated columns available ?  
a Summary, Place holder & Procedure column  
b Summary, Procedure & Formula columns  
c Procedure, Formula & Place holder columns  
d Summary, Formula & Place holder columns  
Ans.: D  
  
If two groups are not linked in the data model editor, what is the hierarchy between them?  
a There is no hierarchy between unlinked groups  
b The group that is right ranks higher than the group that is to theleft  
c The group that is above or leftmost ranks higher than the group that is to right or below it  
d None of the above  
Ans : C  
  
Sequence of events takes place while starting a Database is  
a Database opened, File mounted, Instance started  
b Instance started, Database mounted & Database opened  
c Database opened, Instance started & file mounted  
d Files mounted, Instance started & Database opened  
Ans : B  
  
SYSTEM TABLESPACE can be made off-line  
a Yes  
b No  
Ans : B  
  
ENQUEUE\_RESOURCES parameter information is derived from  
a PROCESS or DDL\_LOCKS & DML\_LOCKS  
b LOG BUFFER  
c DB\_BLOCK\_SIZE  
d DB\_BLOCK\_BUFFERS  
Ans : A  
  
SMON process is used to write into LOG files  
a TRUE  
b FALSE  
Ans : B  
  
EXP command is used  
a To take Backup of the Oracle Database  
b To import data from the exported dump file  
c To create Rollback segments  
d None of the above  
Ans : A  
  
SNAPSHOTS cannot be refreshed automatically  
a TRUE  
b FALSE  
Ans : B  
  
The User can set Archive file name formats  
a TRUE  
b FALSE  
Ans : A  
  
The following parameters are optional in init.ora parameter file DB\_BLOCK\_SIZE, PROCESS  
a TRUE  
b FALSE  
Ans : B  
  
NOARCHIEVELOG parameter is used to enable the database in Archieve mode  
a TRUE  
b FALSE  
Ans : B  
  
Constraints cannot be exported through Export command?  
a TRUE  
b FALSE  
Ans : B  
  
It is very difficult to grant and manage common priveleges needed by  
different groups of database users using roles  
a TRUE  
b FALSE  
Ans : B  
  
The status of the Rollback segment can be viewed through  
a DBA\_SEGMENTS  
b DBA\_ROLES  
c DBA\_FREE\_SPACES  
d DBA\_ROLLBACK\_SEG  
Ans : D  
  
Explicitly we can assign transaction to a rollback segment  
a TRUE  
b FALSE  
Ans : A  
  
What file is read by ODBC to load drivers ?  
a ODBC.INI  
b ODBC.DLL  
c ODBCDRV.INI  
d None of the above  
Ans : A  
Oracle SQL Questions and answers  
Oracle Interview Questions and Answers : SQL   
1. To see current user name  
Sql> show user;   
  
2. Change SQL prompt name  
SQL> set sqlprompt “Manimara > “  
Manimara >  
Manimara >   
  
3. Switch to DOS prompt  
SQL> host   
  
4. How do I eliminate the duplicate rows ?  
SQL> delete from table\_name where rowid not in (select max(rowid) from table group by  
duplicate\_values\_field\_name);  
or  
SQL> delete duplicate\_values\_field\_name dv from table\_name ta where rowid <(select min(rowid) from  
table\_name tb where ta.dv=tb.dv);  
Example.  
Table Emp  
Empno Ename  
101 Scott  
102 Jiyo  
103 Millor  
104 Jiyo  
105 Smith  
delete ename from emp a where rowid < ( select min(rowid) from emp b where a.ename = b.ename);  
The output like,  
Empno Ename  
101 Scott  
102 Millor  
103 Jiyo  
104 Smith   
  
5. How do I display row number with records?  
To achive this use rownum pseudocolumn with query, like SQL> SQL> select rownum, ename from emp;  
Output:  
1 Scott  
2 Millor  
3 Jiyo  
4 Smith   
  
6. Display the records between two range select rownum, empno, ename from emp where rowid in   
(select rowid from emp where rownum <=&upto minus select rowid from emp where rownum<&Start);  
Enter value for upto: 10  
Enter value for Start: 7   
ROWNUM EMPNO ENAME  
  
1 7782 CLARK  
2 7788 SCOTT  
3 7839 KING  
4 7844 TURNER   
  
7. I know the nvl function only allows the same data type(ie. number or char or date Nvl(comm, 0)),   
if commission is null then the text “Not Applicable” want to display, instead of blank space. How do I write the query?   
SQL> select nvl(to\_char(comm.),'NA') from emp;   
Output :   
NVL(TO\_CHAR(COMM),'NA')  
  
NA  
300  
500  
NA  
1400  
NA  
NA   
8. Oracle cursor : Implicit & Explicit cursors  
Oracle uses work areas called private SQL areas to create SQL statements. PL/SQL construct to identify each and every work are used, is called as Cursor.   
For SQL queries returning a single row, PL/SQL declares all implicit cursors. For queries that returning more than one row, the cursor needs to be explicitly declared.   
  
9. Explicit Cursor attributes There are four cursor attributes used in Oracle cursor\_name%Found, cursor\_name%NOTFOUND, cursor\_name%ROWCOUNT, cursor\_name%ISOPEN   
  
10. Implicit Cursor attributes Same as explicit cursor but prefixed by the word SQL SQL%Found, SQL%NOTFOUND, SQL%ROWCOUNT, SQL%ISOPEN   
Tips : 1. Here SQL%ISOPEN is false, because oracle automatically closed the implicit cursor after executing SQL statements.  
: 2. All are Boolean attributes.   
  
11. Find out nth highest salary from emp table  
SELECT DISTINCT (a.sal) FROM EMP A WHERE &N = (SELECT COUNT (DISTINCT (b.sal)) FROM EMP B  
WHERE a.sal<=b.sal);   
Enter value for n: 2  
SAL  
---------  
3700  
  
12. To view installed Oracle version information SQL> select banner from v$version;   
  
13. Display the number value in Words SQL> select sal, (to\_char(to\_date(sal,'j'), 'jsp'))  
from emp;  
the output like,   
SAL (TO\_CHAR(TO\_DATE(SAL,'J'),'JSP'))  
  
800 eight hundred  
1600 one thousand six hundred  
1250 one thousand two hundred fifty  
If you want to add some text like,  
Rs. Three Thousand only.  
SQL> select sal "Salary ",  
(' Rs. '|| (to\_char(to\_date(sal,'j'), 'Jsp'))|| ' only.'))  
"Sal in Words" from emp  
/   
Salary Sal in Words  
  
800 Rs. Eight Hundred only.  
1600 Rs. One Thousand Six Hundred only.  
1250 Rs. One Thousand Two Hundred Fifty only.   
14. Display Odd/ Even number of records Odd number of records:  
select \* from emp where (rowid,1) in (select rowid, mod(rownum,2) from emp);  
1  
3  
5  
Even number of records:  
select \* from emp where (rowid,0) in (select rowid, mod(rownum,2) from emp)  
2  
4  
6   
  
15. Which date function returns number value? months\_between   
16. Any three PL/SQL Exceptions?  
Too\_many\_rows, No\_Data\_Found, Value\_Error, Zero\_Error, Others   
  
17. What are PL/SQL Cursor Exceptions?  
Cursor\_Already\_Open, Invalid\_Cursor   
  
18. Other way to replace query result null value with a text  
SQL> Set NULL ‘N/A’  
to reset SQL> Set NULL ‘’   
  
19. What are the more common pseudo-columns?  
SYSDATE, USER , UID, CURVAL, NEXTVAL, ROWID, ROWNUM   
  
20. What is the output of SIGN function?  
1 for positive value,  
0 for Zero,  
-1 for Negative value.   
21. What is the maximum number of triggers, can apply to a single table?  
12 triggers.