

JAVA

Synchronised → Hash Table.

① Why would you want to Automate a Test?

- a) Run Test fast & frequently ✓
- b) To optimize efficiency ✓
- c) To see coverage ✓
- d) To save effort.
- e) All of the above.

② Statements describe AT?

- a) Specialised tools used to repeat ✓
- b) improves developing process & ✓
- c) eliminates Time consuming &
- d) fast & frequent with long maintenance ✓

③ Test Automation (which is True)

- a) MT has high initial investment
- b) AT tedious
- c) AT applied on insufficient, true insufficiency ✓

④ False abt Selenium.

- a) Open source
- b) needs physical browser ✓
- c) Portable API
- d) not a Test tool.

(5) Applications supported by

a) Flash

b)

c)

d)

(6) Test scripts written can be executed on

a) Only on Mozilla

b) " Java Script ✓

c) " Internet

d) "

(7) Not a component of Selenium.

a) Selenium Core

b) " IDE

c) " RC & grid

d) " webdriver

e) None of above ✓

(8) Selenium is a Combination of 3As.

Assertions, Action, Accessor.

(9) Selenium can be exported in languages

a) Python, Java & Ruby. ✓

b)

(10) Speed control tool is used for:

→ controls how fast Test case will run.

(11) Record & Replace in Selenium Java ~~JAVA~~
(so no language required)

12) functionality of Export Test suite.

→ exports ALL

(13) Log file is used for → error msgs
→ info msgs
→ command execution.

(14) Rakesh continues to execute even if test

→ Verify test present. not found.

(15) Syntax to access Selenium call name.

→ \${variable name}.

(16) Not a valid DOM locator.

→ getElementBy ID (it should be ElementS)

→ DOM : name

→ DOM : index.

→ getElementsByName ✓

→ All of the Above.

(17) CSS = `input [contact-number]` what it does?
→ 3rd option

(18) Selenium IP Test Case cannot be exported in
→ Seashell 2 (5th option)
→ Ruby 2 (2nd option)

(19) Correct Syntax to locate element tag, class of attribute-

→ `input.nameformat`

CSS = `input.nameformat [name] = mname`.

(20) Why implicit & explicit should not be used together?
→ Can cause unpredictable wait time.

(21) Correct reason abt Selenium not able to support new driver.

→ Web driver operates at OS level.

(22) What is achieved by using implicit web driver?

→ a & c option are correct.

Mithun

(23) Array size → 13 ; array thrown if exceeds?

→ Array Index out of bounds exception

(24) Hash code method (T/F)

→ value written helps to locate object (T)

→ required to return +ve integer value. (F)

→ method is inherited from object (F).

→ 2 new empty string will produce identical hash code (T)

(25) Which collection class allows you to grow & shrink but methods are not synchronised.

→ ARRAY LIST (`java.util.ArrayList`)

(26) Valid manually but has no effect unless the stream is buffered.

→ FLUSH.

(27) Program optimise I/O & O/P in file handling which reduces no of calls.

→ Buffered Stream.

↳ sorted

(28) No duplicates are stored → Tree Set (not synchronized)

(29) Which class implements Collection Interface

→ ARRAY LIST.

(30) will not accept insertion of Null Elements
→ NULL TABLE HASH TABLE.

key word
(31) Synchronised } HASH TABLE (does not allow null
Thread Application) object)

(32) List is an ORDERED collection.

(33) Entries sorted using comparator } SORTED
Duplicate replaces original entry MAP.
Entries sorted as Key Value

(34) Define B/w Hash Table & Hash Map?

→ Hash Table does not allow Null key.

Hash Table → synchronised

Hash Map → not synchronised, allows one Null key.
does not maintain order.

(35) Collection index starts from One (False) (from zero)

List allows Duplicate entry (True)

Set allows Duplicate entry (False)

(36) Hash set → unsorted, unordered (no duplicates)

Linked Hash Set → unsorted, ordered (no duplicates)

Linked List → unsorted, ordered (duplicate allowed)

Hash Table → unsorted, unordered.

(37) Ignore Annotation → can be applied to class and methods.

(38) PARAMETERISED TEST allows the Developer to use the test again & again with different values.

(39) Serialisation :

→ mechanism of streaming object to file.

→ all of the above.

(40) A STREAM has one direction only.

Input OR Output.

(41) NOT TRUE, but use Case Modelling

→ useful for gathering Non-functional

→ less effective Isolation technique

→ 1st option.

(42) Use Case used for Business Scenarios.

(43) At least one Test case is needed for the flow of use case

(44) VnV model (T/F)

→ modules tested against user requirements (T)

- ~~1 + 4 + 44 = 49~~ 234, 456, 789, 10
 (b) only models testing phase (F).
 (c) only verification happens (F) \rightarrow even validation.

(45) Part of System Testing

- \rightarrow functional Testing
- \rightarrow Non-functional.

(46) Interface cannot have implementation
 It only has definition.

(47) for easy access, and develop I/O process for fast access.

\rightarrow Buffered stream.

(48) repeat the test case with diff values.
 \rightarrow Parameterised Test.

(49) Correct code for Failing the Test if it takes longer than 1ms.
 $\Rightarrow @test(timeout = 1000)$

(50) REMOTE METHOD INVOCATION \Rightarrow Communication b/w objects via sockets.

Ques (29/11/2017)

① which is part of system Testing?

\rightarrow Functional Testing ✓

\rightarrow Acceptance u

\rightarrow P u

\rightarrow O u

② what would happen if configuration management has not happened?

\Rightarrow wrong version & codes exist for review and delivery.

③ OOPS - define b/w Abstract class & Interface.

\Rightarrow Abstract class encapsulates common behaviour by Related classes

Interface encapsulates Unrelated classes.

④ True regarding Subquery. get

\Rightarrow Main Query & Subquery can data from different tables

⑤ ~~Class~~ Class Hierarchy \rightarrow IS A relationship
 Object Hierarchy \rightarrow HAS A relationship

- ⑥ Relationship b/w Sentence & word is represented as
 → COMPOSITION ✓ (has a relationship)
 → AGGREGATION
 → DEPENDENCY

- ⑦ 3 components in a Package (Acc/Saving/Cury)
 Account provides services to Savings & Current.
 What is the relationship?
 → Aggregation
 → Realisation ✓
 → Dependency
 → Association.

- ⑧ A team wants to track a version, author etc for assembling, what to use?
 → Stereotype.
 → Constraint (add or remove)
 → Adornment
 → Tagged Values ✓ (author and all)

- ⑨ N/w is modelled based on Project requirement, to represent node & Server.
 What is the to be used?

→ Stereotype ✓

- ⑩ Relationship b/w Sub Class & Super Class.
 → Aggregation
 → Association
 → Generalisation ✓
 → Dependencies

- ⑪ Earlier the defect is found, the cheaper is to fix it.
 → True / False.

- ⑫ The defect attribute that would be helpful to find the importance of defect is
 → Defect Severity.

- ⑬ Severe defect in a Defect report is
KRONG SEVERITY

- ⑭ Defect Severity is an indication of
CRITICALITY of defect.

- ⑮ Defective defect Report leads to?
 → Multiple cycles of co-ordination

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with development team.

(16) Defects are least costly to be corrected at Requirement Analysis

(17) Errors that are cosmetic are assigned
 → Fatal severity
 → Serious "
 → low severity ✓
 → Not serious

(18) Application version is to whom / benefit
 of ?
 → Maintenance Engineer.

(19) The Priority & Severity indicates how & when to fix defect.

(20) Lifecycle of a Defect.
 → New → assigned → fixed → closed.

(21) find out high priority error based on the scenario.

- After withdrawing amt, does not update balance in bank ✓
- After swiping, does not display name X
- while taking statement, does not print details X
- ATM system not connected to Network ✓

(22) Important things to avoid disagreement of defects to Developers.

- Defect is reproducible (T)
- Discuss many times (F)
- Document all steps to reproduce (T)
- Inform Project Manager by logging (F)
- Discuss test failures (F)

(23) Which is true abt FINALLY block?

- Finally block is executed irrespective of exception raised or not.

(24) Which is False?

- Try need not be followed by anything.

- (25) True about Exception handling.
 → Nested
 → Multiple try block.
 → All of the Above ✓

- (26) When are resources declared when using with resource feature.
 → Resources declared are closed regardless if closed correctly or incorrectly.

- (27) Read character data input, how?
 → READER.

- (28) Process of transforming object to file
 → SERIALIZATION.

- (29) Which method to test if file or not?
 → is File.

- (30) Clears all data in op buffer.
 PLUSH.

- (31) Autoboxing → conversion of Primitive types to object to wrapper class, long to Long.

- (32) Serializable Interface → use object serialisation by creating a class which is implemented.

- (33) Comparable → Java Interface that can be used TreeSet to sort user defined objects.

- (34) True about Java?
 a) TreeSet is Unsorted set (F)
 b) TreeSet is Synchronised (+)
 c) Element in TreeSet must be of the type that implement Comparable.

- (35) TreeSet Tree = new TreeSet.

Tree.add (-23)

Tree.add (all)

4

11

System.out.println.

⇒ Class class Exception

(36) String Array = `{ "299", "abc", "-23", "cde", "pqr" }`

Ans :- -23, 299, abc, cde, pqr.

(37) Album of songs arranged in order of alphabets is TREE SET

(38) Gopal sorts employees based on salary.
Consider only employee salary will be in Collection.

→ TREE SET

(39) Removes elements from Underlined collection during iterator in Java.
→ Using Iterator

(40) Sanjana wants to perform insertion & deletion of product objects frequently.
→ Linked List.

(41) Sheela wants to print all room numbers in treeset which is stored in class.
→ Can use ITERATOR or ENHANCED FOR LOOP.

(42) Public static void main
 fruits.add(Apple)
 fruits.add(Mango)
 fruits.add(Grapes)
 System.out.println(fruits);
→ Collections.sort("fruits")

(43) Hashmap Map = new Map
 map.put("MH", null);
 map.put("Karnataka", null);
 map.put("MP", null) Map size is ???
→ 3

(44) ArrayList a = new ArrayList();
 a.add('C');
 a.add('A');
 a.add('F');
 a.add('A'); contents of "+a"?
→ CAFA

(45) TreeSet Tree = new TreeSet
 Tree.add("One")
 Tree.add("Two")

"Three" "Four" "One" O/p ???
 ⇒ 4 1 3 2

⑥ Public Void Compare int

Assert equals(11, integer, parseint)

Public Void Compare String

Assert equals("One", one)

Fail, Test Fails

Public Void Compare Month

new calendar.get calendar.month

Which method fails?

⇒ Compare String fails (as One)

⑦ How many times method gets executed in JUnit Test?

⇒ Once for EVERY Test in the Class.

⑧ True abt Exception Handling?

→ Statement must be enclosed in Try Block (T)

→ Every type can be handled with Try-Catch Block (false)

→ Any statement

→ Cannot have more than one Try Block (false)

⑨ True abt Exception Handling.

→ Try Block with only Catch Block is Valid - (T)

→ " " " Finally " " . (T)

→ " both Catch & Finally " . (T)

→ Any statement included after Throw Statement is Unreachable code (T)

⑩ TreeSet tree = new TreeSet();

tree.add(1, 2, 3)

tree.add(-23)

tree.add("One")

tree.add(null)

tree.add(4)

System.out.println(tree); O/p ???

⇒ Class Exception as you cannot add elements of different data type.

51) Class Test {

Main {

```
Set HashSet = new HashSet();
HashSet.add(1);
HashSet.add(1);
System.out(HashSet);
```

\Rightarrow a) 1, 1

b) 1 ✓

c) Null pointer

d) Compiler.

(no duplicates allowed)

52) Set string hs = new HashSet();

```
hs.add("berry");
```

```
"apple";
```

```
"orange";
```

```
"berry";
```

```
"lemon";
```

```
"45";
```

```
System.out(hs.size());
```

\Rightarrow 5

53) Main {

Method {

```
Set set = new HashSet();
```

```
set.add("B");
```

```
"B";
```

```
"D";
```

```
"A";
```

System.out(set); O/P=?

\Rightarrow No Compilation / Run Time Error.

54) Method {

```
Map map = new HashMap();
```

```
map.put(1, "Mohan");
```

```
"2, "Mohan");
```

```
"1, "Mohan");
```

```
System.out(map.size());
```

\Rightarrow 2 (: no repeat)

55) List intobj = new ArrayList();

```
intobj.add(new int(3));
```

```
" (1 (2));
```

```
" (4 (5));
```

```
"remove all(intobj);
```

```
System.out(intobj.isEmpty());
```

a) 3, 2, 5;

b) error

c) TRUE ✓

d) false

- ① False about Use Case Modelling.
- less effective isolation Technique.
 - useful for gathering non-functional aspects.

- ② TRUE about Use Case.

- can be used throughout SDLC.
- useful for gathering behavioural aspects
- effective when multiple user types are involved.

- ③ Use Case can be performed to test BUSINESS Scenario.

Case

- ④ Use is NOT used for modelling Non-functional requirements

- ⑤ Atleast one Test Case should be created for each flow of Use Case. (T)

- ⑥ Use Case & Use Case Scenario are same - FALSE.

- ⑦ Identify Use Case for the Scenario:

User enters link, registers and then gets user Name & password and is Validated.

→ login, Registration, Purchase Item, Make Payment.

- ⑧ Identify the Actor : App is used by clg student, faculties & HOD's.

→ Student, Faculty, HOD.

- ⑨ Identify the Invalid Class value?

CLASS

CLASS

Class

CLA01ES ✓

- ⑩ Complete the Statement : Loop Testing is the controlled structure testing technique where Criteria used to design test cases is that

- a) rely on basic Testup X
- b) exercise logical condition X
- c) Select test path based on location X

d) focus on testing the validity of loop constructs in the program ✓

(11) what kind of testing is this ???

[Interview Process → Job offers → Hired → Promoted → Resignation].

→ State Transition Testing.

(12) Inspection →

(13) Cyclomatic complexity matrix provide the designer with information regarding the number of;

→ Independent logical paths in pgm.

(14) True abt VNV Model.

- a) Testing done after Coding - X
- b) Modules are tested against User requirement - ✓
- c) Only Verification X
- d) Only module testing phase X

(15) NOT an Integration Strategy Testing.

- a) Design based ✓
- b) big bang
- c) bottom up
- d) top down

(16) Application attributes validated during Performance Testing
- throughput

- Response time
- Utilisation
- ✓ All of the above ✓
- None of the above

⑯ Most Important test case for Δ^k formation
→ whether Δ^k is formed / not.

⑰ Best candidate for Test Automation

- a) Adhoc Test
- b) Regression Test ✓
- c) Exploratory Test
- d) Integration Test

⑲ Models added to next levels of testing & continues till end & the lowest is tested.

This is ?

- a) White Box
- b) Regression
- c) Top-down Testing ✓
- d) Black Box

⑳ Top down Testing → Stub.
Bottom Up Testing → Driver.

㉑ Testing Matrix.

- getting Early Warnings.
- helps to predict long term direction & scope for an organisation.
- basis for driving process Environment.
- fast decision making.
- Control status reporting.
- identifies risk areas that require more testing.

✗ does NOT identify potential problems before Project Starts

- is NOT an Indicator for effectiveness of Project.

㉒ <style>
<p> {
} } Ans : background-color :
· </style> } RGB(255, 0, 0, 0.5);
RGB(255, 0, 0, 0.5);

23) Alert → dialogue box that represents msg to user with single OK button

Confirm → dialogue box that represents a msg & includes msg from Author with 2 buttons OK & CANCEL

Prompt → dialogue box includes both the Message entries & OK CANCEL buttons.

24) which is the correct CSS Syntax.

- h1 { color : black }
- h1 { color = black } no = sign in CSS
- h1 : color = black .

25) Tag used to apply Style format to the HTML.

→ STYLE

26)

Below it JS API → DIALOG
JS API → CFP

DBMS:

① Query that will list Count of Employees working in Each department.

→ Select Department_ID

Count *

From Employee

Group By Dept - ID

② Sequence of Execution of Query.

Select gid, Count star from group name = "%". Group by gid having Count(x) > 3.

⇒ where → group by → Count * → having.

③ Query to find avg yearly commission of employees working in code ^(2014/10) DEPT. Assume Salary Column Represents Monthly Salary.

→ IN operator is Used.

So delete the options having BETWEEN.

Select avg (12*salary)
From Table.

Where dept IN (20, 40)

④ Table has 5 rows. Which statement will NOT delete any row from the table.

- Delete from Employee
- DROP Table Employee
- Delete from Employee where $i=2$ ✓
- Truncate the Table.

⑤ Select eName from Employee for SalName

Select MaxSal Group by Dept No.

Which statement is True ??

- Select statement is Accurate ✓
- " " doesn't work
- " " " because of Group By Clause -
" " " Group By should be in Sub Query

⑥ Select Emp. Employee No,

Emp. Ename,

Dept. Dname

From emp ~~Join~~ Dept. On dept.deptno = ⁱⁿ ~~deptno~~

which type of JOIN ? ^{If equal}

- Self
- Equi Join ✓
- Non-equi
- Implicit.

⑦ Which type of Join ?

Select Emp. no, Emp.ename, department.dname
From Emp, Department-dept.

- Equi
- Natural no condition
- Inner no operator
- Cartesian / Simple Join ✓ (for ,)

⑧ Select Emp. no, Emp.ename.

From Dept ~~Cross Join~~ Dept. Name .

- Cartesian Join ✓
- Inner
- Equi
- Explicit

= on right,
then right Join

⑨ Select emp. emp no, dept.ename,

WHERE emp.dept no ~~or~~ ⁽⁼⁾ dept.no).

- Right Outer Join ✓
- Left Outer Join
- Full Outer Join
- Equi Join

⑩ Select emp.emp no, salary, LOSAL, HISAL,
FROM Emp, SalGrade,

WHERE SAL (BETWEEN) L_SAL & H_SAL.

□ Non Equi Join ✓	no equal
□ Full Outer Join	
□ Left Outer Join	=+
□ Equi Join	=

⑪ FROM emp, dept

WHERE Emp.deptNo = dept (+ dept name)

▫ Left Outer Join ✓

⑫ Select Max Salary where Salary NOT IN (Select max salary from Employees).

What it'll return?

□ first highest salary

□ third " "

□ Second " "

□ all highest

Choose
ALL → highest
ANY → lowest

⑬ Select emp_no, salary from SAL (ALL) (1000,

2000, 3000). Select valid statement

→ Returns all salary greater than 3000 ✓

→ " " " " " " " " " " 2000

→ " " " " " " " " " " 1000

→ Invalid statement.

⑭ If ANY in above qstn.

→ Returns all salary greater than 1000

⑮ Select emp_no, salary

From Emp = Salary (=) ANY (1000, 2000, 3000)

→ Query returns all salaries equal to 1000,
2000, 3000.

⑯ Which Join is not available in Oracle

: Proprietary Syntax.

▫ Equi Join

▫ Self Join

▫ Non Equi

▫ full outer Join ✓

⑰ Select eName from Employee

where Dno IN

Select Dept No From Dept

Find the Q.P.

Where Dname IN (IT, HR).

→ All employees either IT or HR. (displays)

⑱ 3 branches in a State (Educational Inst.)

When the student details are stored it
should contain branch name.

- Primary Key constraint
 Check constraint ✓
 Referral constraint
 Unique Key constraint.

⑯ Not correct in terms of VIEW.
 ↳ cannot update ALL tables on which it is based.

⑰ Allow Update Operation : VIEW

⑱ Which Tag helps in Navigation in HTML
 ⇒ NAV

⑲ Input type = file , Name = Photo _____ Page?
 Only Image file should be uploaded.
 ⇒ Accept = Image

→ Drop Table (Cascade) Constraint / delete table (refer)
 & Student Table Somethin ——— f - need by another Table.

⑳ Valid Oracle DataBase Object ?

- Sequence ✓
 Interval
 PL SQL
 Catalogue

Web Basics :

㉑ Colspan = N can be added to which Tag?
 ↳ <Td> ✓
 <thead>
 <table>
 <tr> .

㉒ Sheetal wants to (define) a section with a name of sec name in a page. Which code suits?
 → <SID = "SEC name"
 code

㉓ Taniya wants to open linked doc in new Browser window. Pick correct statement
 ✓ <a href> target = _blank ✓

↳ <a href> = URL X

㉔ Jenny wants to (create) a link which exists with name SEC name. Which code suits?
 → <a href> = # "SEC-name"

(27) 7 day tour package starts from Sunday & ends on Saturday. Can select any 7 days from the week.

→ Input type = week ✓
days ✗
date time ✗

(28) In Newspapers, if information about planet has to be added. Which Tag?

- * Image
- * Article ✓
- * Source
- * Header / Footer

(29) Correct XML names?

- myElement ✓
- my Element
- #myElement
- my Element.

(30) Disadv of DTD.

- DTD are not extensible ✓
- do not support nameSpace ✓

→ No provision for Inheritance from one DTD to another ✓

→ All are Correct ✓

(31) True about Exception Handling:

→ helps in separating Error & Regular Code.

(32) Does not show the purpose of defensive programming.

- Prevent problems after they occur ✓
- Ensure that program never returns incorrect result
- Abnormal termination will be avoided.
- Meaningful error msgs are displayed.

(33) In which scenario Exceptions are NOT needed to be handled.

- File does not Exist.
- Divide no by zero.
- Power failure occurs. ✓
- Std o/p device is not connected ✓

(34) PAN no should be 10 digits & Alphanumeric

which defensive programming is used?

- Input Validation ✓
- O/p Validation
- Error Handling
- None of the above.

③ Sita designs pgm to accept details from user. She wants to ensure that data falls in range & valid data is accepted.

- Input Validation ✓
- Error Containment
- Error Handling
- User will enter valid values. ...

④ Depending on the degree of Criticality, the developer designs the exception handlers to provide

⑤ Are NOT Input Validation Scenarios

- ❑ meg saying file does not exist ✓
- ❑ entered correct prod but system says it is wrong ✓
- ❑ Validating data at all entry points.

⑥ In Bottom - Up Testing :

Drivers are removed
Clusters are combined upwrd.

⑦ V-Model partially links Testing model with Development model

⑧ Instance variables are made up of ALL non-static variables.

⑨ Clause used for faster retrieval of code.
→ INDEX.

⑩ VIEW → do not want users to view & same time want to update operations.

⑪ True abt VIEW:

- ❑ used as read Only option ✓
- ❑ used with check option ✓
- ❑ update in all cases X
- ❑ update in some cases ✓

44) Suresh has to maintain employee name in key-value pair & is not concerned abt sorted / ordered manner.
⇒ HASH MAP.

45) holds collection of objects with no duplicates.
⇒ HASH SET.

46) Code to run the test suite.
⇒ run with (suit.class)
suit.suit classes
Public class Test person.

47) what is True abt JUNIT code?
@Test

(Timeout = 1000)
Public void test msg {}
⇒ It will fail if test takes longer than 1000 ms.

48) @Test

Public void get - set no {}
@Ignore {}

@Test (expected = class cast exception)
How many Test cases will be executed?
→ 2

49) Exception Thrown?

public void division with exception {
int i = 1/0;
}

⇒ Annotate the test method with
@Test(expected = arithmeticException.class)

50) IGNORE annotation will exclude lines.

51) Resources in TRY block are closed whether the TRY block is closed normally or abnormally.

52) TRUE about Java.

- There can be more than 1 Try block ✓
- Nested Try Block is Valid ✓
- It should be followed by either catch or finally block ✓
- All of the ABOVE ✓

53) The statement in FINALLY block is executed irrespective of exception is raised or not.

54) Department code | dept_name,

10 | Imar

20 | ems

30 | Plean

constraint -

which throws Integrity statement in Oracle.

→ Insert into Employees Values (103, pqr, 15)

55) Consider the Table Structure & find which is NOT a Valid Statement.

→ INSERT into (DNAME) dept_ID size, 10, PUNE
should be same as qtn

56) Insert into Item_History

Select * from Items

Where Order_date < (sysdate - 365)

What will be the error if the Items Table doesn't have any row where Order date is less than year.

→ No Row will be inserted in the
Item_History Table.

57) Which statement gives NULL Commission to Job Trainer.

a) Update Employee SET comm WHERE Job_ID = Trainer X

b) " " " EQUAL TO NULL WHERE ✓
Job_ID = Trainer.

c) " " " IS NULL WHERE Job_ID
= Trainer.

d) " " " Job_ID = Trainer.

58) Query to Update ROSE Salary Equal to Jasmine. Jasmine ID is 101. The Table has 3 columns Code, Name & Salary.

→ Update Table Name Employee

Set Salary Equals To

Where Code Equals To 101

Where Name Equals To ROSE

59) Piyush wants to increase salary by 15% of all the employees.

→ UPDATE Employee

Set Salary = Salary + (Salary * 0.15)

(60) Display the dept name & max salary of Employees where Average Salary > 6000 .
→ Select Dept-Name
Max Emp-Sal
From Employee
Group by - Code
Having $\text{AVG}(\text{Emp-Salary}) > 6000$

AVG function used.

(61) Query used to display Avg Salary of each Dept.
→ Select Dept-code,
 $\text{AVG}(\text{Salary Emp-Sal})$
From dept-

(62) Query to find dep Avg yearly commission working in dept (20, 40) → repeated

(63) Student Table has 2 columns S.No & S.Name.
Select Query which fetches S.No more than three
→ Select S.No, Count *
From Students
Group By S.No

Having Count * > 3 .

(64) Displays logo of Company?
→ img src = logo.gif.

(65) CSS3 rule for ID selector?
→ #para1
Color: red.

(66) ~~Class~~ (style)
color: blue
</style> | what it shows?
→ Tag Selector

(67) <style>
P { font-weight: bold }
</style>

which defines this approach

→ Embedded Approach

(68) Ram wants to provide border for rounded surface. What is used?
→ Border-radius.

(69) Which creates cookie name, User name & stores the value Rahul in it?
→ `document.cookie = "username=Rahul"`

(70) How to disable HTML object?
→ doc.get Element by ID (Disable = TRUE)

(71) True abt well formed XML document.
→ It can be either Schema OR DTD associated with it.
→ must have only one root element
→ every open tag should be closed.
→ attribute value must be specified either in Single or double quotes.

(72) xs : element name = "price"
type = xs : integer.
what is valid for above?
→ `<price>` allowed value is
 +123 "Integer".
 </price>

(73) Static Testing Methods

o Walkthrough

o

o

o All of the above ✓

(74) Static Testing is needed for?

→ finding dead codes ✓
→ finds finds 30-70% errors effectively. ✓
→ examines data flow & control flow ✓
→ All of the above ✓

(75) Not a Black Box Testing.

⇒ System Coverage.

(76) Logical complexity of procedural Testing
→ Path Testing.

(77) Who is responsible for moving, establishing & adding guidelines.
⇒ Configuration Manager.

(78) Need of Configuration Management ??

→ Provides Organised method of handling Projects.

(79) Which is not a development Model?
→ Code Re-use.

(80) In which phase components are built & Integrated.
→ Construction / Coding.

(81) Requirement Specification / Elicitation are of Requirement Phase.

(82) Flow charts & Pseudocodes should be done in which SDLC Phase?
→ Application design Phase.

(83) True abt Review??
→ Can be done in all the phases.

(84) NOT a non-functional requirement.
→ Business Process.

(85) Ways to perform Acceptance Testing
→ Alpha & Beta Testing.

(86) Textbox accepts only numbers and then user wants to test the box with values.
→ Functional Testing

(87) Data declared as Protected is accessible to Own Class & Sub Class

(88) How an object reacts depending on its state is called?
→ Behaviours.