Int. Que Ans'-	nd h.P. abioth
1) final, finally of final:	ralize
I final is a modi	lifier applicable for classes, methods and class declared as final then we can't ss. i.e. We can't create child class for that
that method in 3) It a variable de constant and we	claned as final then we can't override the Child class. Eclaned as final then it will become be cannot perform ne-assignment for
cleanus code.	associated with try catch to maintain cleanur activities related to trzy block.
It is a method of Collector just be Cleanup activities	which is always invoked by garbage fore destroying an object to perform s. for cleanup activites related to objects
	Total Control of the secretor

2. String, string Buffer	- 2002 LOG INC	
String-	andread a allered true of	
It is immutable. (can't change)		
	Object we can't perform any	
Changes in the existing ob		
e.g. String si		
S1. conco		
	SI); // welcome	
think then we next moderate	to leanations leavillant to 1 Co	
Strins Buffer:		
If is mutable. (Changeable	2) seekennologiew glaternasis as 1. (2)	
	Buffer Object we can perform	
any type of changes in	the existing object.	
e.g.:- St	rins Bluster s = "Welcome";	
	S. append ("Mysurer"))	
a state of distribution	S.O.P. (S) : 11 Welcome Mysury	
Leteral Contraction of the sur	AGE TO THE PROPERTY OF THE PARTY OF THE PART	
3. (= =), equal()	the stand of the stante of	
double equal operation (= =):-	() Kasmi	
It is asked for	neferience comparison.	
many as the contract	state industrial state network	
Ornals () method!-	ZOHOWEN SPECE	
	content comparison	
1. String Ruffer & String Blilder: 1-		
42		
methods inside - synchronized	Non-Synchronized	
(only one thread) Thread - Safe	Not Thread safe (multiple thread)	
periformance is low	10 100 100 13 111311	
introduced 1.0 version	introduced 1.5 Vension	

1. String: - If the content is fined and won't change frequently then cul should go for String. 2. StringBuffer: If the content is not fixed and keep on changing but Thread safety is required then we should go for StringBuffer. 3. StringBuilder: If the content is not fined and keep on changing and thread safety is not required then we should go for StringBuilden. 6) Interface US Abstract class us concrete class Interface: - It we dop't know anything about implementation just we have requirement specification (100% Abstraction) then we Should go for interface. Ea:- Serviet Abstract class'- If we are talking about imprementation but not completely (Partial implementation) then we should go for Abstract class. Earl - Generic seronel & HTTPseavlet Concrete class: It we are talking about implementation completely and ready to provide service then we should go for connete class. Ea: Myounserwet. Access Specifiers VS Access Modifiers: -) In Java there is no terminology like specifiers, all are by defeat considered as modifiers only. Public default synchronized stict fp (1.2v) private final mansient alastract volatile native Protected Static

0\
9) Public Static wid main (String[] angs):-
-> Whether class contains main() method one not and whether
main() method is declared according to requirement on
not these things won't be checked by compiler. At
Truntime, Jum is responsible to check these things.
7 1-19 MINH IN 1010 IS CONTROLLED TO KINDS (494) WEST VICINALIS
then we will get reuntime exception saying Nosuch Method From : main
- STATE AND THE WAS STATED AND THE STATE OF
* Public: - To call by JVM from anywhere.
* Static :- without ouisting object also JUM has to call this method
I main method no way related to any object.
* wid :- maine, method won't return anything to JUM.
* main (String[] args): - , command live arguments.
S this is name which is configured igniside Jum.
the state of the s
> Syntan is very struct if we penforan any changes we will ge
relatione exception saying NosuchMethodErmon: main.
Following changes are acceptable:
1) Order of modifiers: - instead of "Rublic Static" we can Static Rublic".
@ Declare "Streing []" in any foran! - main (Streing() arras)
main (String [Jargs)
main (string areger 1)
3 Instead of longs' we can take any vaid java identifier. e.s 11,4.
@ Replace String() with war any parameter: - wain (string angs)
(5) with following modifiers: - final
Synchronized - (only one thread)
(4) Keplace Shring() with war any parameter: - Waln (strong angs) (5) with following modifiers: - final Synchronized - (only one thread) Strictff.

	7
> Final Static synchronized strictly public void & 4 this will work ivm can run the main v	nain(string asmet)
4 this will away im can gun the main v	nethod.
	time to the least of the second
 Q. Which of the following are valid main method I. public static void Main (Strings args) (x 	declarations
2. Public static int main (String() aregs) (X)	
3. Public Static void main (String args) (x	
> 4. Public final synchronized structly void m	
3. Public Static final synchronized structs u	
> 16. Plublic Static & void main (String args	
Sintle square results in the same of the s	m 2 - 2 - 0
-> We won't get compile time error any where	but at rountime
we will get exception in all cases except last	
The still be chaption in the cases the	
- Case-1	
> Overloading of main method is possible all string[] argument main method only case-2	
> Inheritance concept applicable for the main in	nethool: Hence cubile
elecuting child class if child class doesn't	
method then parent class main method c	
ex:- class p	perce mid
{	
P.S. V. m (String[] args)	Javac P. bua
(s.o.p. ("Parent main");	
3	P.class C.class
3	
class c entends p	Sava P &
{	Op! - parent main
3	java CZ
	OIP! - Parant main

Java 1.6 version	Java 1.7 vension	
-) RE: No Cuch Mother of Eggan : main ->	Ennon: Main method not facend	
iv	class test, please define main	
me	thool as public Static Wid	
	ain (String() args).	
-> From 1.7 verision onwards to run a java preogram main		
method is mandatory. Hence, even to	hough class contains static	
blocks they wont be enecated it	the class doesn't contain	
main() method.		
) If the class contains main() metho	of whether it is 1.6 on 1.	
version there is no change in execut		
class Test		
{	No. of Contract of	
Static	Olb	
(S.O.P. ("Static block");		
3	for both 1.6 & 1.7	
P.S. V. m (Strainge] aregs)	Olp! - Static block	
{ S.O.P. ("main method");	main method	
3	Maria Sa Santa of Ben to a large	
3		
Q. Withour writing main method is it f	possible to print some	
Statements to the console?		
Ansi- Yes, we can by surving Static bl	OCK.	
But this rule is applicable centil 1.6 1		
onwards mainly method is mandat		
Statements to the console.		