<u>Technical</u>

1)The  throw keyword is used

   a)  to catch  exception object
   b)  to generate exception programmatically
   c)  None of the Above
   d)  to throw exception object

Answer d)to throw exception object

2)Which of the following statements are incorrect?

   a)  Public member of the class can be accessed by any code in the program.
   b)  Private member of the class can be accessed from subclass
   c)  None of them
   d)  Private members of class can only be accessed by other members of the class

Answer b) Private member of the class can be accessed from subclass

3)What is the process of defining a method in terms of itself that is a method that calls itself?

   a)  Encapsulation
   b)  Polymorphism
   c)  Recursion
   d)  Abstraction

Answer c)Recursion

4)Decrement operator ,-- decrease the value of variable by what number?

   a)  1
   b)  2
   c)  3
   d)  4

Answer a)1

5)For the execution of DELETE SQL query in JDBC,_____ method must be used

a) executeDeleteQuery()

b) executeUpdate()

c) executeDelete()

d) executeQuery()

Answer b)executeUpdate

6)For the execution of DELETE SQL query in JDBC,___ method must be used

a) executeUpdate

b) executeDelete

c) executeQuery

d) executeDeleteQuery

Answer a)executeUpdate

7)What is hash function?

a) A function has allocated memory to keys

b) A function that compiles the location of the key in the array

c) A function that compute the location of the value in the array

d) A function that create an array

Answer (b) A function that compiles the location of the key in the array

8)What is the complexity of Binary Search Algorithm>

a) O(n log n)

b) O(n^2)

c) O(n)

d) O(log n)

Answer a)O(n log n)

9)What is the most appropriate data structure to implement a priority queue?

a) Heap

b) Linked list

c) Binary tree

d) Circular array

Answer a)Heap

10 The concatenation of two lists is to be performed in O(1)time .Which of the following implementation of a list should be used?

a) Circular doubly linked list
b) Array implementation of lists
c)  Doubly linked list
d) Singly linked list

Answer (a) Circular doubly linked list

11)In the worst case,the number of comparisions needed a singly linked list of length n for a given length is

a) Log 2 n
b) Log 2n-1
c) n/2
d) n

Answer (d) n

12) Which of the following is a valid long literal?

a) L990023
b) 904423
c) ABH8097
d) Qxnt023L

Answer (a) Qxnt023L


13)Which cannot  directly cause a thread to stop executing?

a) Calling the SetPriority() method on aThread object.
b) Calling notify() method on an object.
c) Calling read() method on an InputStream object.
d) Calling the wait() method on an object.

Answer a)

14)Which of the following will directly stop the execution of a Thread?

a) Notifya()
b) Notify()
c) Wait()
d) Exit synchronization code

Answer (c) Wait()

15)Which of these helps insert elements at a specific position in a collection?

a) LinkedList
b) None of them
c) Set
d) Map

Answer (a) LinkedList

16)Which collection class allows you to associate its element with key values and allows you to retrieve object in FIFO(first in, first out) sequence?

a) TreeMap
b) HashMap
c) ArrayList
d) LinkedHashMap

Answer (d) LinkedHashMap

17)How can you create an email link?

a) <a href="mailto:a@b.com">
b) <a href="a@b">
c) <mail>a@b</mail>
d) <mail href="a@b">

Answer (a) <a href="mailto:a@b.com">

**18)How can you create an email link?**

a) <mail>a@b</mail>
b) <a href="a@b">
c) <a href=mailto:a@b.com>
d) <mail href="a@b">

Answer (c) <a href=mailto:a@b.com>

**19)Which utility(by default)display the first 10 lines  of a file?**

a) Head
b) Less
c) Tail
d) Wc

Answer (a) Head

**20)To display first 5 lines of a file command used will be :**

a) head 5
b) tail 5
c) start 5
d) ps

Answer (a) head 5

## Quantative

**1) if 16(2/3)% of a number is added to itself the number become 1400.Find the original number.**

a) 1200
b) 1355
c) 1100
d) 1000

e)

**Answer a)1200**

2)A mother wants to equally distribute 405 cookies among her children in such a way that the number of cookies received by each child is 20% of the total number of children. Find the minimum number of cookies each child received?

    a) 15
    b) 18
    c) 45
    d) 9

**Answer (d) 9**

3)A certain sum amounts to Rs. 7350 in 2 years and to Rs. 8575 in 3 years. find the sum and rate percentage.

    a) 3400
    b) 5400
    c) 540
    d) 4400

**Answer (b) 5400**

4)A gang of labourers do a piece of work in 10 days, but five of them became absent and so the rest do the work in 12 days.Find the original number in the gang?

    a) 33
    b) 36
    c) 39
    d) 30

**Answer (d) 30**

5)The ratio of the angles of a triangle is 3:4:5.The three angles of a equilateral is equal to the three angles of this triangle.What is the sum of the largest angle and second smallest angle of the quadrilateral?

a) 205 degree

b) 210 degree

c) 240 degree

d) 225 degree

Answer (d) 225 degree

6)Today is Monday. After 61 days it will be:

a) Monday

b) Tuesday

c) Sunday

d) Saturday

Answer (d) Saturday

7)In covering a distance of 30 km, Abhay takes 2 hours more than Sameer, If Abhay doubles his speed then he would take 1 hour less than Sameer. Abhay speed is

a) 6.25 kmph

b) 6 kmph

c) 7.5kmph

d) 5 kmph

Answer (d) 5 Kmph

8)The difference between a number and its four-fifth is 20.Find the number ?

a) 125

b) 100

c) 50

d) 100

Answer d)100

9)The difference between a two digit number and the number obtained by interchanging the digit is 36.What is the difference between the sum and the difference of the digit of the number if the ratio between the digits of the number is 1:2?

a) 16

b) 4

c) Cannot be determined

d) 8

Answer (d) 8

10)The number obtained by interchanging the two digits of a two digit number is less than the original number by 45. If the sum of the two digit of the number so obtained is 13,then what is the original number?

a) 94

b) Either 94 or 49

c) 49

d) 83

Answer a)94

## English

1)Find the Antonym of the following word :MELLIFLUODJS

a) Harmonlous

b) Discordant

c) Internal

d) Pitchable

Answer b)Discordant

**Question 2:** What is the opposite of: Truculent

     a)wash

      b)gentle

      c)faltering

       d)facile

Ans:b) gentle

**Question 3:**Find the Antonym of the following word: Quiescent

a)Prescient

b)Lackadaisical

c)Dull

d)Active

Ans: d) Active

**Questions 4** Given below are the alternatives for the question which may improv answer.

"Other countries have eradicated this disease ten years ago."

a)No improvement

b)eradicated

c)had eradicated

D)did eradicated

Ans:  b)eradicated

**Question 5:** A sentence has been broken up into different parts (mentioned in the options below). The error in the sentence, if any, has to be the sentence. If there is no error, select "No error" as the answer.

A)Wherever they go

b)local circumstances.

c)Indians easily adapt to

d)No error.

Ans:d) No error

**Question 6:**Choose the correct tense in the following sentence: Passengers to smoke in the train.

 a)had not allowed

b)was not allowed

c)are not allowed

d)will not allow

Ans: c)are not allow


**Question 7:**Choose the correct tense in the following sentence: I'm very happy: my favorite singer to my town next October for a big concert.

a)is going to come

b)isn't going to come

c)has come

d)doesn't come

Ans:a)is going to come

**Question 8**:Choose the correct tense in the following sentence: He goes to work.

a)simple past

b)past future perfect

c)present

d)past perfect

Ans:c) present

**Question 9**:Choose the correct tense in the following sentence: Some people say that it is better to for today.

a)living

b)is living

c)lives

d)live

Ans:d)live

**Question 10:**Choose the correct answer for the given Idiom/Phrases: To sing a different tune

a)to mention something in a song or a poem

b)to say something clearly and loudly

c)to change one's opinion about something or somebody

d)to choose somebody from a group for the sake of special attention

Ans: c)to change one's opinion about something or somebody

**Question 11**:Choose the correct answer for the given Idiom/Phrases: A black look

a)a look of surprise or disbelief

b)a triumphant look

c)a look of despair and dejection

d)a look of anger or resentment

Ans: d)a look of anger or resentment


**Question 12:**Choose the correct answer for the given Idiom/Phrases: To fly off the handle.


a)to be indifferent

b)to get into a rage and lose self control

c)to break something

d)to act foolishly

Ans: b)to get into a rage and lose self control

**Question 13:**Identify the correct meaning of the phrase: Chalk and Cheese

a)Different from each other

b)Having fun together

c)Having same properties

d)Making plans

Ans: a)Different from each other

**Question 14**:Identify the correct meaning of the phrase: Give up the ghost

a)give up in the war

b)give up a fear

c)to rest for some time

d)to pass away

Ans: d)to pass away

**Question 15**:Spot the error in the following sentence: He took to (a) / reading Times (b) / for better knowledge (c) / of the

a)of the facts

b)for better knowledge

c)he took to

d)reading times

Ans d)reading times

**Question 16**:In each of the following questions, a part of sentence is given in bold. Below each sentence, four choices r sentence in bold. Find out the choice which can correctly substitute that part of the sentence. He has the g

a)to raise with

b)in rising from

c)to rise to

d)to rise against

Ans: d)to rise against

**Question 17**:I will write a letter to you tentatively. the dates of the program

a) guiding

b)urging

c)Indicating

d) involving

Ans: c)Indicating

**Question 18**:Pick out the most effective word(s) from the given words to fill in the blank to make the sentence meaning

a)let

b) took

c)kept

d)cheated

Ans:

**Question 19**:They walked ....... the edge of the land.

a)Either "up to" or "as far as

b) until

c)as far as

d)up to

Ans: c)as far as

**Question 20:**Mr. Jaitley seems to have achieved the impossible. He has definitely. fiscal prudence.

a) rebuff

b)embraced

c)uniform

d) snub

Ans: b)embraced