



ST. LAWRENCE HIGH SCHOOL

27, BALLYGUNGE CIRCULAR ROAD

**Class : 7****Subject : COMPUTER
SCIENCE****Term : FINAL TERM****Max Marks : 80****Q 1 :** Which generation of computers used vacuum tubes as circuitry?**Marks : 1**

- 1 . First
- 2 . Second
- 3 . Third
- 4 . Fourth

 (This Answer is Correct)**Q 2 :** Operating System is an example of:**Marks : 1**

- 1 . Application Software
- 2 . System Software
- 3 . Hardware
- 4 . None of these

 (This Answer is Correct)**Q 3 :** ENIAC stands for _____.**Marks : 1**

- 1 . Electronic Numerical Integrator And Computer
- 2 . Electronic Numerical Integrator And Calculator
- 3 . Electronic Numerical Integrator Automatic Computer
- 4 . Electronic Numerical Integrator Automatic Calculator

 (This Answer is Correct)**Q 4 :** _____ was used in the third generation computers as their chief component.**Marks : 1**

- 1 . Vacuum Tubes
- 2 . Transistors
- 3 . Integrated Circuits
- 4 . VLSI

 (This Answer is Correct)**Q 5 :** This translates assembly-level language to binary language.**Marks : 1**

- 1 . Compiler
- 2 . Interpreter
- 3 . Assembler
- 4 . All of these

 (This Answer is Correct)

Q 6 : Which of the following works similar to < b > element?

Marks : 1

- 1 . strong
- 2 . em
- 3 . i
- 4 . blockquote

(This Answer is Correct)

Q 7 : _____ is/are the immediate child element of html.

Marks : 1

- 1 . head
- 2 . title
- 3 . body
- 4 . Both (1) and (3)

(This Answer is Correct)

Q 8 : Tag which contains the metadata (information about the document). It must be closed before the body tag opens.

Marks : 1

- 1 . head
- 2 . title
- 3 . html
- 4 . body

(This Answer is Correct)

Q 9 : The _____ causes the output to be displayed after leaving a gap of 8-10 characters (approximately).

Marks : 1

- 1 . Question mark (?)
- 2 . Semi-colon(,)
- 3 . Colon(:)
- 4 . Comma(,)

(This Answer is Correct)

Q 10 : The _____ causes the output to be printed in continuous fashion without any space.

Marks : 1

- 1 . Question mark (?)
- 2 . Semi-colon(,)
- 3 . Colon(:)
- 4 . Comma(,)

(This Answer is Correct)

Q 11 : _____ allows us to write more than one statement on a single line.

Marks : 1

- 1 . Question mark (?)
- 2 . Semi-colon(,)
- 3 . Colon(:)

(This Answer is Correct)

4. Comma(,)

Q 12 : What is the output of the following:
LET a = 20
PRINT a ^ 2

Marks : 1

1. 2
2. 20
3. 200
- 4. 400**

 (This Answer is Correct)

Q 13 : Consider the following statements and choose the correct option:(I) QBASIC is a case-sensitive language.(II) A variable name can contain spaces.

Marks : 1

1. Statement (I) is true and Statement (II) is false
2. Statement (I) is false and Statement (II) is true
3. Both the statements are true
- 4. Both the statements are false**

 (This Answer is Correct)

Q 14 : Which is the most time-saving commands to print your name 15 times?

Marks : 1

1. PRINT command 15 times
- 2. FOR...NEXT loop**
3. DO WHILE... loop
4. Nested loop

 (This Answer is Correct)

Q 15 : What can be the possible values for StepValue in FOR...NEXT loop?

Marks : 1

1. Any Positive value
2. Any Negative value
- 3. Both (1) and (2)**
4. Any Fractional value

 (This Answer is Correct)

Q 16 : If the step value is _____, the loop will become an infinite loop.

Marks : 1

1. 1
- 2. 0**
3. -1
4. 2

 (This Answer is Correct)

Q 17 : How many times the below loop will be executed?

Marks : 1

FOR a= 1 to 10 step -2

PRINT a
NEXT a

1. Infinite
- 2. Zero**
3. Finite
4. Two

(This Answer is Correct)

Q 18 : If the initial value is equal to the final value, the loop gets executed _____ time(s).

Marks : 1

1. Infinite
2. Zero
- 3. One**
4. Two

(This Answer is Correct)

Q 19 : Transistors were used in _____ generation of computers.

Marks : 1

1. First
- 2. Second**
3. Third
4. Fourth

(This Answer is Correct)

Q 20 : Examples of Application Software:

Marks : 1

1. MS Paint
2. MS Powerpoint
3. MS Excel
- 4. All of these**

(This Answer is Correct)

Q 21 : Base of binary number system.

Marks : 1

1. 0
- 2. 2**
3. 4
4. 8

(This Answer is Correct)

Q 22 : Examples of fourth generation computers:

Marks : 1

1. STAR 1000
2. PDP 11
3. Super Computer
- 4. All of these**

(This Answer is Correct)

Q 23 : Photoshop is an example of :

Marks : 1

- 1 . Application Software
- 2 . System Software
- 3 . Hardware
- 4 . None of these

(This Answer is Correct)

Q 24 : This language uses mnemonics code to write instructions.

Marks : 1

- 1 . High level language
- 2 . Assembly language
- 3 . Low level language
- 4 . None of these

(This Answer is Correct)

Q 25 : C, C++, Java are examples of_____.

Marks : 1

- 1 . High level language
- 2 . Assembly language
- 3 . Low level language
- 4 . None of these

(This Answer is Correct)

Q 26 : FORTRAN stands for

Marks : 1

- 1 . Formation Trailer
- 2 . Formula Train
- 3 . Formula Translator
- 4 . None of these

(This Answer is Correct)

Q 27 : Which tag is used to underline a text?

Marks : 1

- 1 . u
- 2 . ul
- 3 . under
- 4 . line

(This Answer is Correct)

Q 28 : For smaller text _____ tag is used.

Marks : 1

- 1 . tiny
- 2 . small
- 3 . min
- 4 . em

(This Answer is Correct)

Q 29 : What tag is used for subscripted text?

Marks : 1

- 1 . sub
- 2 . sup
- 3 . subscript
- 4 . super

(This Answer is Correct)

Q 30 : HTML stands for _____.

Marks : 1

- 1 . Hyper Text Markup Language
- 2 . High Text Markup Language
- 3 . Hyper Tabular Markup Language
- 4 . None of these

(This Answer is Correct)

Q 31 : Which of the following tag is used to mark the beginning of a paragraph ?

Marks : 1

- 1 . < p >
- 2 . < b >
- 3 . < h >
- 4 . < a >

(This Answer is Correct)

Q 32 : Which tag should start after < head > tag is closed?

Marks : 1

- 1 . < p >
- 2 . < title >
- 3 . < html >
- 4 . < body >

(This Answer is Correct)

Q 33 : _____ tag is used to define the title of our HTML document.

Marks : 1

- 1 . < head >
- 2 . < topic >
- 3 . < title >
- 4 . < body >

(This Answer is Correct)

Q 34 : _____ tag is used to insert a thematic break in an HTML page to divide or separate document sections.

Marks : 1

- 1 . < br >
- 2 . < hr >
- 3 . < p >
- 4 . All of these

(This Answer is Correct)

Q 35 : Which among the following is used to store data in our system?

Marks : 1

1. Primary memory
2. Secondary memory
- 3. Both (1) and (2)**
4. None of these

(This Answer is Correct)

Q 36 : Which of the following is a secondary storage device?

Marks : 1

1. CD/DVD
2. Pen drives
3. Floppy disk drives
- 4. All of these**

(This Answer is Correct)

Q 37 : We can insert pen drives into the computer through:

Marks : 1

1. CD drives
2. Floppy drives
- 3. USB port**
4. None of these

(This Answer is Correct)

Q 38 : Nero essential software helps in transferring data onto a

Marks : 1

1. Floppy disk
2. memory card
- 3. CD/DVD**
4. All of these

(This Answer is Correct)

Q 39 : Which among the following is a CD-burning software?

Marks : 1

1. Express burn
2. Nero essentials
3. Pyro
- 4. All of these**

(This Answer is Correct)

Q 40 : The term used for recording data onto a blank CD or DVD.

Marks : 1

- 1. burning**
2. reading
3. cleaning
4. painting

(This Answer is Correct)

Q 41 : Why do we need to do backup of our data/files?

Marks : 1

1. to duplicate data
2. Harddisk may get corrupted
3. to occupy empty space
4. None of these

(This Answer is Correct)

Q 42 : Which of the following is a primary storage device?

Marks : 1

1. CD/DVD
2. Pen drives
3. RAM
4. Floppy disk

(This Answer is Correct)

Q 43 : How much time does CD burning software takes to burn a CD?

Marks : 1

1. 1 min
2. 10 min
3. 5 min
4. Depends on the file size

(This Answer is Correct)

Q 44 : The Windows box which shows the status of data transfer contains:

Marks : 1

1. Speed of data transfer
2. Estimated remaining time
3. Name of the source and destination
4. All of these

(This Answer is Correct)

Q 45 : Which among the following is the first step to transfer data onto a pen drive?

Marks : 1

1. Insert a pendrive to your system
2. Locate the file to be transferred
3. Select the pendrive from explorer
4. All of these

(This Answer is Correct)

Q 46 : _____ refers to the set of instructions given to a computer to perform a specific task.

Marks : 1

1. Programmer
2. Program
3. Programming
4. none of these

(This Answer is Correct)

Q 47 : _____ is a language understandable by computer when programmed.

Marks : 1

1. Programmer
2. Program
- 3. Programming Language**
4. none of these

(This Answer is Correct)

Q 48 : QBASIC stands for:

Marks : 1

1. Quote Beginner's All-Purpose Symbolic Instruction Code
- 2. Quick Beginner's All-Purpose Symbolic Instruction Code**
3. Quite Beginner's All-Purpose Symbolic Instruction Code
4. Quit Beginner's All-Purpose Symbolic Instruction Code

(This Answer is Correct)

Q 49 : QBASIC is a _____ language.

Marks : 1

1. low-level
- 2. high-level**
3. assembly
4. none of these

(This Answer is Correct)

Q 50 : The _____ command marks the termination of current program.

Marks : 1

- 1. END**
2. PRINT
3. CLS
4. REM

(This Answer is Correct)

Q 51 : The _____ command tells the QBASIC interpreter to clear the screen.

Marks : 1

1. END
2. PRINT
- 3. CLS**
4. REM

(This Answer is Correct)

Q 52 : The _____ command tells the QBASIC interpreter to print something on the screen.

Marks : 1

1. END
- 2. PRINT**
3. CLS
4. REM

(This Answer is Correct)

Q 53 : The _____ command helps to add comment into a program without affecting its normal flow. **Marks :** 1

1. INPUT
2. PRINT
3. LET
4. REM

(This Answer is Correct)

Q 54 : To see the result /execution of the program, _____ key is pressed. **Marks :** 1

1. F1
2. F2
3. F4
4. F5

(This Answer is Correct)

Q 55 : _____ is a name given to a storage area that our programs can manipulate. **Marks :** 1

1. Variable
2. Constant
3. Operator
4. Character

(This Answer is Correct)

Q 56 : Which among the following is a valid numeric variable name? **Marks :** 1

1. 3apple
2. "name"
3. age\$
4. age

(This Answer is Correct)

Q 57 : A variable name which can store a string value must be terminated with a _____ sign. **Marks :** 1

1. hash(#)
2. dollar(\$)
3. ampersand(&)
4. asterisk(*)

(This Answer is Correct)

Q 58 : The only special character allowed in a variable name is _____. **Marks :** 1

1. hash(#)
2. dollar(\$)
3. underscore(_)
4. asterisk(*)

(This Answer is Correct)

Q 59 : These operate on numeric constants and variables, and give a numeric output. **Marks :** 1

1 . Arithmetic operators (This Answer is Correct)

2 . Relational operator

3 . Logical operators

4 . All of these

Q 60 : These operators combine two or more relational expression to produce a single value. **Marks :** 1

1 . Arithmetic operators

2 . Relational operator (This Answer is Correct)

3 . Logical operators

4 . All of these

Q 61 : These operators compare two expressions and results into true (1) or false (0). **Marks :** 1

1 . Arithmetic operators

2 . Relational operator

3 . Logical operators (This Answer is Correct)

4 . All of these

Q 62 : In _____ the control variable increment/decrement automatically. **Marks :** 1

1 . For loop (This Answer is Correct)

2 . Do While loop

3 . Do until loop

4 . None of these

Q 63 : The STEP is the increment/ decrement of the _____. **Marks :** 1

1 . Counter variable (This Answer is Correct)

2 . Condition

3 . Statement

4 . None of these

Q 64 : Which key should be pressed to end the infinite loop? **Marks :** 1

1 . Ctrl + P

2 . F5

3 . Ctrl + Break (This Answer is Correct)

4 . F2

Q 65 : _____ is a technique to execute a set of statements repeatedly.

Marks : 1

- 1 . loop
- 2 . variable
- 3 . constant
- 4 . None of these

(This Answer is Correct)

Q 66 : _____ statement repeats a number of statements enclosed within the loop.

Marks : 1

- 1 . IF
- 2 . FOR...NEXT LOOP
- 3 . Goto
- 4 . None of these

(This Answer is Correct)

Q 67 : What is the meaning of Step -2 in FOR...NEXT LOOP ?

Marks : 1

- 1 . Increments the value of control variable by 1 each time
- 2 . Increments the value of control variable by 2 each time
- 3 . Decrements the value of control variable by 1 each time
- 4 . Decrements the value of control variable by 2 each time

(This Answer is Correct)

Q 68 : Choose the correct statement.

Marks : 1

- 1 . Loops or Repetition block executes a group of statements repeatedly.
- 2 . Loop is usually executed as long as a condition is met.
- 3 . Same code is being executed certain number of times.
- 4 . All of these

(This Answer is Correct)

Q 69 : What is the result of the following code segment:

Marks : 1

```
FOR a= 7 to 1 STEP -1  
PRINT a  
NEXT a
```

- 1 . First 7 natural numbers in reverse order
- 2 . First 7 natural numbers
- 3 . No output as Step Value is negative
- 4 . Only 1

(This Answer is Correct)

Q 70 : DO WHILE ... loop is executed 'while' the test expression in the loop is _____.

Marks : 1

- 1 . TRUE
- 2 . FALSE

(This Answer is Correct)

3. EITHER TRUE OR FALSE
 4. None of these
-

Q 71 : The initial value must be given _____ the DO WHILE command.

Marks : 1

1. after
2. before
3. within
4. None of these

(This Answer is Correct)

Q 72 : DO UNTIL ... loop is executed till the condition specified is _____.

Marks : 1

1. TRUE
2. FALSE
3. EITHER TRUE OR FALSE
4. None of these

(This Answer is Correct)

Q 73 : The decimal equivalent of 101(Base-2)

Marks : 1

1. 10
2. 4
3. 6
4. 5

(This Answer is Correct)

Q 74 : The binary equivalent of 5(Base-10)

Marks : 1

1. 100
2. 10
3. 101
4. 111

(This Answer is Correct)

Q 75 : What is the output of the following:

Marks : 1

```
A = 60
B = 80
IF A > B THEN
PRINT "A is greater"
ELSE
PRINT "B is greater"
END IF
```

1. A is greater
2. B is greater
3. 60

(This Answer is Correct)

4 . 80

Q 76 : What is the result, when the following code of segment is executed:

Marks : 1

```
LET c = 0
DO WHILE c < =5
c= c+1
LOOP
PRINT c
```

1 . 1

2 . 5

3 . 6

4 . 7

 (This Answer is Correct)

Q 77 : Which of the following is incorrect with respect to FOR...NEXT loop?

Marks : 1

1 . It is a looping statement

2 . It is one of the most time-saving commands

3 . We generally use it when we know exactly how many times we need to execute a certain number of statements.

4 . None of these

 (This Answer is Correct)

Q 78 : What is the result of the following code segment:

Marks : 1

```
FOR a= 1 to 7
PRINT a
NEXT a
```

1 . First 7 natural numbers in reverse order

2 . First 7 natural numbers

3 . No output as Step Value is missing

4 . Only 1

 (This Answer is Correct)

Q 79 : What will be the output for the following?

Marks : 1

```
FOR a= 1 to 10 step 2
PRINT a
NEXT a
```

1 . Odd numbers from 1 to 10

2 . Even Numbers 1 to 10

3 . Natural numbers 1 to 10

4 . None of these

 (This Answer is Correct)

Q 80 : What is the output for the following?

Marks : 1

```
Let num = 1
```

```
FOR a= 1 to 5 step 1
num = num * a
NEXT a
PRINT num
```

1 . 1

2 . 5

3 . 20

4 . 120



(This Answer is Correct)
