

DPS BAHADURGARH

BLUE PRINT OF FA

GRADE VI

OBJECTIVE QUESTIONS IN THE GIVEN FORMAT 30M

- | | |
|---|-----------|
| 1) FILL IN THE BLANKS | 5M |
| 2) TRUE/FALSE | 5M |
| 3) M.C.Q | 5M |
| 4) APPLICATION BASED QUESTIONS | 5M |
| 5) FULL FORMS/DEFINE | 5M |
| 6) VALUE BASED QUESTIONS IN THE
FORM OF IMAGES/PROGRAMMING | 5M |

SUBJECTIVE QUESTION AND ANSWER OF 20M

1MARKS AND 2MARKS

DELHI PUBLIC SCHOOL, BAHADURGARH

Summative Assessment

Sample Paper

Class: VI Subject: Computer

Time: 3hr

M.M:90

Name: _____

Section: _____

Roll No: _____

Total no. of pages:4

Instructions:

- 1. Attempt all the questions.*
- 2. Marks are indicated against each question.*
- 3. Attempt the paper neatly and sketch the line after completing each part.*

Q1: Fill in the blanks:

(1*10=10)

1. is the latest version of Windows..
2. The term software was first used by..... in 1957.
3. LISP was created by.....
4.are the additional programs of windows.
5. is the latest generation technology is a container format for multimedia content.
6. The data is organized in form along with the field names.
7. The tool is used to change the border colour.
8. We can add video clips from the in MS Powerpoint.
9. button helps us to place the contents in the centre of the cell.

2. Bhoomi has learnt flash in school. She has drawn a beautiful scenery of a cloudy day. She wants to show the movements of clouds in sky. Which animation should she use to get the result. [1]
3. Write the output of the following:- [1]


```
LET X=78
LET Y=22
Z= X+Y
PRINT X,Y,"SUM", Z
END
```
4. Study the following table and answer Q1 and Q2:- [2]

	A	B	C	D	E	F	G	H
1								
2	PROGRESS REPORT							
3								
4	R.No	NAME	HINDI	ENGLISH	COMPUTER	TOTAL	PERCENTAGE	
5	101	AJAY	67	50	67			
6	102	RIYA	34	67	89			
7	103	JAYA	66	78	89			
8	104	ANIKA	88	56	65			
9	105	KABIR	66	67	76			
10								
11								
12								

Q1. Write the formula to calculate F5.

Q2. Write the formula for C10.

Q5. Write the full forms of the following:-

1. E-MAIL
2. ENIAC
3. INTERNET
4. IT
5. WWW

Q6. Differentiate between the following:-

1. Machine and Assembly Language
2. Interpreter and Compiler
3. Burning and Ripping
4. Animation and Transition
5. Motion and Shape Tween

Q7: Match the following

(1*5=5)

1. Match the following:

Windows 94



Windows 98



Windows 7



Windows XP



Windows 10



3

Q8: Define

(1*5=5)

1. Program
2. Accessories
3. Mail Merge
4. Data Series
5. Time Line

Q9: Answer the following questions:

[20]

- 1) Give example of high level languages. [1]
- 2) Define peek feature. [1]
- 3) How can we watch shows using windows media centre? [1]
- 4) How can we use our fingers to browse online? [1]
- 5) What do you mean by record in mail merge? [1]
- 6) Write all the alignments in MS Word. [1]
- 7) What do you mean by Hyperlink in PowerPoint. [1]
- 8) State two ways in which cell contents can be modified. [1]
- 9) Define Disk clean-up? [2]
- 10) Write two features of 4GL. [2]
- 11) Write two features of Windows-7. [2]
- 12) How can you insert table in a PowerPoint. Mention any two ways. [2]
- 13) What is a difference between Worksheet and Workbook. [2]

14) Write and Explain any two modes of pencil tool. [2]

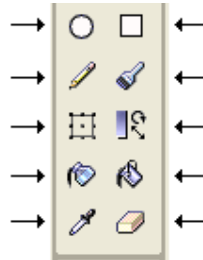
Q10: Do as Directed: [10]

1. Write a Q-Basic Program to find the area of the triangle. [2]

2. Solve the following as per the hierarchy rule of Q-Basic
 $4^3 - [9^2 - \{5^3 - (2 \cdot 7^2) + 6\}]$ [2]

3. Correct the following:-
60/100=Marks [1]

4. Identify the following flash tools:- [5]



DELHI PUBLIC SCHOOL, BAHADURGARH

Summative Assessment

Sample Paper(Answer Key)

Class: VI Subject: Computer

Time: 3 hr

M.M:90

Name: _____

Section: _____

Roll No: _____

Total no. of pages:5

Instructions:

4. Attempt all the questions.
5. Marks are indicated against each question.
6. Attempt the paper neatly and sketch the line after completing each part.

Q1: Fill in the blanks:

(1*10=10)

11. Windows 10.
12. John W. Tukey.
13. John McCarthy
14. Accessories.
15. MPEG-7.

16. Tabular
17. Pen color
18. Microsoft Clip Gallery
19. Merge & Center
20. Page Up

Q2: State True or False:

(1*10=10)

11. False
12. False
13. True
14. True
15. False
16. True
17. False
18. True
19. False
20. False

Q3: Multiple Choice Questions:

(1*10=10)

11. a) Pictures
12. c) John McCarthy
13. b) Space War.
14. b) Windows Mobile
15. a) Machine
16. b) Data Source
17. a) Cell
18. c) .ppt
19. b) F12
20. c) Duplicating

1

Q4: Application based questions:

[5]

5. Select all the object by pressing shift and then press Ctrl + G. [1]
6. Motion Tween [1]
7. 78,22,SUM,100 [1]
8. 1) =C5+D5+E5 [2]
2) =(F5/3)*100

Q5: Write the full forms of the following:-

[1*5=5]

6. **E-MAIL** : Electronic Mail
7. **ENIAC** : Electronic Numerical Integrator And Calculator
8. **INTERNET** : International Network
9. **IT** : Information Technology
10. **WWW** : World Wide Web

Q6: Differentiate between the following:-

[2*5=10]

6. Machine and Assembly Language

Machine Language is a language that can machine or computer understand. It is expressed in Binary form 0 and 1. 0 means 'Off' state and 1 means 'On' state.

Assembly language uses 'mnemonic codes' or 'symbols' in place of 0s and 1s. For example in Machine Language the operation code for 'ADD' is '0010', its equivalent in the Assembly Language is 'ADD'.

7. Interpreter and Compiler

Interpreter: - It translates line by line i.e. one line at a time, executes the instruction and then repeats the procedure for the remaining instructions. If any error found they are to be immediately removed. The converted form is not stored anywhere and has to be generated at the time of execution program.

Compiler: - It translates the whole program at once i.e. it generates the object code for program along with a list of errors, if any. The execution is very fast.

8. Burning and Ripping

Copying data from computer to a CD or DVD is called Burning.

Copying data from CD or DVD to computer is called Ripping.

9. Animation and Transition

Transitions are used to add visual effects to the slides.

Transition effects are the movements we see when one slide changes to another in slide show view.

We can apply transition effects to a single slide as well as to all the slides.

The ability to move objects like text, graphics, charts, logos etc. in all directions of the slide is called animation.

Animation is very helpful when we wish to focus on important points.

2

10. Motion and Shape Tween

Motion tween is used to give the object motion. Motion tween is created by defining properties for instance.

Shape Tween is used to change the shape of one object into another. It doesn't work if object is converted into symbol.

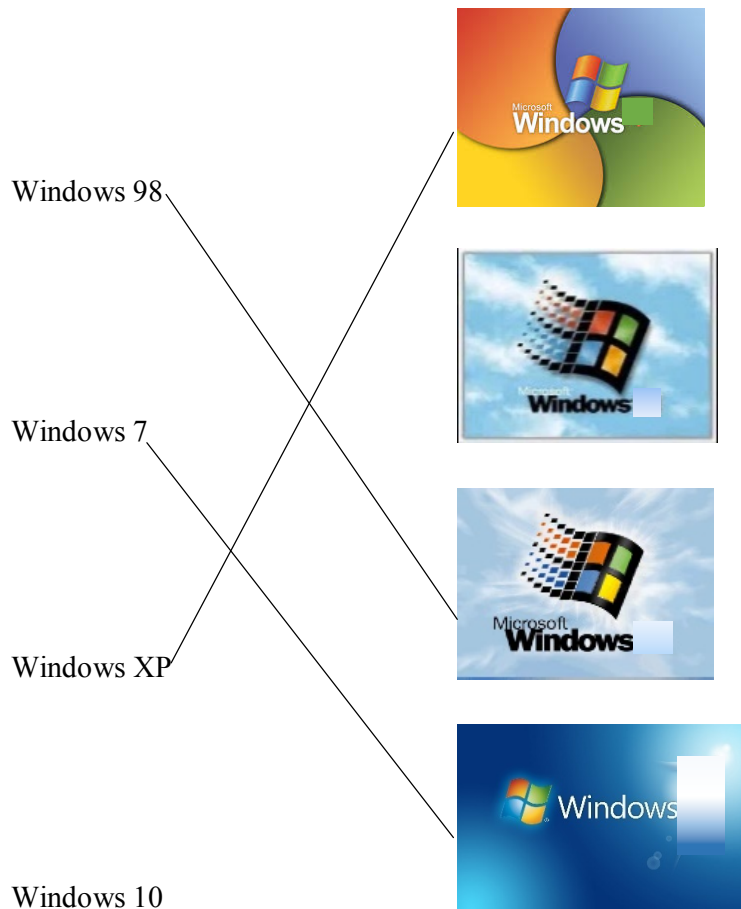
Q7: Value based Question:

(1*5=5)

2. Match the following:

Windows 94





3

Q8: Define

(1*5=5)

1. **Program** : A Program is a set of instructions which tells the computer what to do.
2. **Accessories** : Additional Utility Programs for day-to-day applications and entertainment is call Accessories.
3. **Mail Merge** : It is a feature required to send letters with similar information to a number of peo who reside at different locations.
4. **Data Series** : Data series are the bars, slices or the other elements that show the data values.
5. **Time Line** :The timeline is a fixed Window that stays on the top where graphics and elements assembled in sequential order allowing the user to view the order of events in sequence.

Q9: Answer the following questions:

[20]

- 1) C, C++, Java etc. [1]
- 2) Peek features allows us to peer all our open windows straight to windows desktop.[1]

- 3) With a cable connection. [1]
- 4) With a touch sensitive screen and Windows 7 software. [1]
- 5) Record is a row on a datasheet. Number of fields make one record. [1]
- 6) Right, Left, Center, Justify [1]
- 7) A hyperlink is a connection from one slide to another presentation or any website/webpage.[1]
- 8) Cell contents can be modified in two ways:- [1]
- 1.) Replacing cell contents
 - 2.) Using Edit mode
- 9) Removing the number of unnecessary files from computer Hard Disk to free up the disk space : help the computer run faster is called Disk clean-up. [2]
- 10) The features of 4GL are: (any two)
- a) Very high speed execution. [2]
 - b) Highly user-friendly, portable and independent of operating system.
 - c) Minimal skill required
 - d) Designed to reduce overall time it takes to develop software and the cost of software development.
- 11) Two features of Window 7 are:-(any two) [2]
- a) Displaying two Windows at a time
 - b) Exploring pictures
 - c) Disk clean-up
 - d) Touch screen
 - e) Peek feature
 - f) Jump list
- 12) 1.) Home Tab → New Slide → Title and content → Insert table [2]
- 2.) Insert → Table option → Drag mouse over the diagram of squares.
- 13) The main difference between Excel Workbook and Worksheet is that Excel Workbook comprises number of worksheets while worksheet means a single sheet in Excel workbook. It is like a complete book and single page. Excel Workbook is the complete book and Excel Worksheet is like a single page in a book. [2]
- 14) a) Straighten: It Straightens the line drawn by pencil tool automatically [2]
- b) Smooth: Smooth mode smoothens the jerks on the edges
- c) Ink: It helps in Freehand drawing with no modification applied.

Q10: Do as Directed: [10]

1. Input "enter the length";l [2]
 Input "enter the breadth";b
 Let A=l*b
 Print "the area of rectangle=";A
 END

2. $4^3 - [9^2 - \{5^3 - (2-7^2) + 6\}]$ [2]

$$4^3 - [9^2 - \{5^3 - (2-49) + 6\}]$$

$$4^3 - [9^2 - \{5^3 - (-47) + 6\}]$$

$$4^3 - [9^2 - \{5^3 + 47 + 6\}]$$

$$4^3 - [9^2 - \{125 + 47 + 6\}]$$

$$4^3 - [9^2 - \{125 + 47 + 6\}]$$

$$4^3 - [9^2 - 178]$$

$$4^3 - [81 - 178]$$

$$4^3 - [-97]$$

$$64 + 97$$

$$161$$

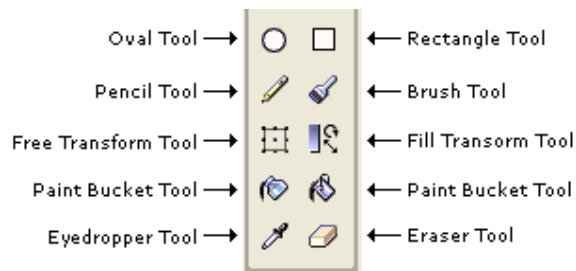
3. Correct the following:-

Marks = 60/100

[1]

4. Identify the following flash tools:-

[5]



X-----X-----X-----X-----X-----X-----X-----X-----X-----X

DELHI PUBLIC SCHOOL, BAHDURGARH

Semester II sample paper

Class: VI Subject: Computer Time: 3 hr M.M:90

Date:

Set :II

Instructions:

Total

Pages 3

1. Attempt all the questions.
2. Marks are indicated against each question.

- a. Google b. Facebook c. Yahoo d. none of these
5. A _____ is automatically inserted at the bottom of every mail you send.
- a. Signature b. Attachment c. Image d. none of these
6. In Basic, whenever any item is enclosed in the _____ it means it is optional.
- a. Curly Brackets b. Square Brackets c. Rounded Brackets d. none of these
7. _____ statement is used to transfer the program control from one statement to another.
- b. Print b. IF THEN c. GO TO d. none of these
8. _____ command helps to insert comments that enable us to understand what the program is all about.
- a. LET b. REM c. CLS d. none of these
9. _____ tween does not work if the object is converted into symbol.
- a. Shape these b. Motion c. Animation d. none of these
10. _____ defines the path of movement of an object.
- a. Motion Tween b. Shape Tween c. Animation d. none of these

Part4 Define the following terms:

[1*5=5]

1. Internet
2. Web Site
3. Flash
4. Pen Tool
5. Time Line

Part5: Application based Questions:

[1*5=5]

1. Anuj is a computer programmer. But he is using Flash first time and he wants to animate the objects. Suggest him which option he will use?
2. Rohan has created a QB program. He wants to print his name which way he will use?
3. Rashmi has to make a greeting card. She wants to draw flowers. Which tool will you suggest him to use?
4. Shruti's children live in USA. She wants to talk to them face to face. Which internet service will you suggest her to use for communication?
5. Anmol wants to give output of a program in infinite loop. Which statement will you suggest her to use?

Part6 Write the QBasic statements for the following:

[2*5=10]

1. Increase the value Number by 15 and store in Number.
2. Accept two numbers and print the sum of two numbers.
3. Print sum of 50, 76
4. Accept three subject marks.
5. Calculate product of 6 and 4 in Z.

Part7: Identify the errors in QBasic statements & correct the code

[2*5=10]

1. If A = 10 A THEN PRINT A\$ ELSE PRINT B.
2. IF C=5 RS THEN GO TO 60.
3. If X= "SUNDAY" THEN PRINT HAVE FUN ELSE PRINT "FOLLOW THE ROUTINE"
4. INPUT NAMES\$ ='AMAN'
5. LET NAMES\$= 10

Part8 Answer the following Questions:

[30]

1. What do you mean by control statements? [1]
2. What is the function of Clear button in Editing group? [1]
3. What is the size of the Flash stage by default? [1]
4. What is the shortcut key to insert a key frame? [1]
5. Define Animation in Flash. [2]
6. What are symbols? Name the types of symbols. [2]
7. How can you apply Motion tween? [2]
8. What are the options of the Eraser Mode modifier? Explain any two. [2]
9. How do you convert an object into a symbol? Explain briefly. [2]

10. What is tweening? What are the different types of tweening? [2]
11. What is the difference between stroke and Fill color? [2]
12. What is the difference between print with comma and print with semi colon? [2]
12. Write steps to save a QBasic Programs. [2]
13. What is the difference between brush tool and Fill color tool? [2]
14. Which tool is used to draw precise paths as straight lines or smooth lines? Explain [2]
15. How many types of Operators do we have in QBasic? [2]
16. Where do we select the properties for stroke such as line, color, thickness and style? [2]

X _____ X _____ X _____ X _____

Answer key

Q 1 Fill in the blanks

[1*10=10]

1. two
2. Timeline
3. Straighten
4. Polystar
5. Format
6. Keyframe
7. Animation
8. Ctrl + L
9. Two
- 10 Shape

Q2 State True/ False

[1*10=10]

1. false
2. true
3. true
4. true
5. true
- 6 . true
7. false
8. True
9. false
10. true

Q 3 Multiple Choice Questions

[1*10=10]

1. .Bas
2. A2=21
3. REM
4. \$
5. Ctrl
6. GO TO
7. Animation
8. 2
9. Motion
10. Shape Tween

Q4: Explain the following terms with examples:

[2*5=10]

1. E- Mail- Electronic mail, it is the type of mail which we can do with the help of computers.
It is cheaper than postal mail.
2. Web Site – Collection of information on an electronic manner. Collection of web pages is known as web site.
3. Flash – Flash is a animation software. Flash works on keyframes.

4. Pen Tool- It is a tool that is used to draw a precise path in the drawing.
5. Time Line – it is the part of flash first screen. It is used to set the interval between the animation.

Q5: Identify the errors and write the correct statement:

[1*10=10]

1. 10 A
2. C=5 RS
3. PRINT HAVE FUN
4. PRINT A IS GREATER
5. PRINT NUMBERS ARE EQUAL.
6. RADHA
7. 89 = NUMBER
8. A + B = SUM
9. NAME
10. NUMBER

Q6: Write Basic statements for the following statements:

[2*5=10]

1. Accept three subject marks.- INPUT English, Hindi, Maths
2. Calculate product of 6 and 4 in Z.- let Z= 6*4
3. Accept name.- Input Name
4. Print your age. Print 18
5. Print Your E-Mail address. – Print “abc@gmail.com”

Q7 : Answer the following Questions:

[30]

1. Pg no. 65 [2]
2. Clear [1]
3. Pg. No. 68 [2]
4. Pg. no 73
5. Pg no 80 [2]

6. Pg no 81 [2]
7. Pg no 75 [2]
8. Pg no 90 [2]
9. Pg no. 92 [2]
10. Pg no 85 [2]
11. Pg no 84 [2]
12. Pg no 85 [1]
13. F6 [1]
14. ink stroke color [1]

15. Motion Tween	[2]
16. 6	[2]
17. Properties pg no 74	[2]