Note: This is Model Paper only for guidance of students & teachers.

PAPER CODE

Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

<table>
<thead>
<tr>
<th></th>
<th>D</th>
<th>C</th>
<th>B</th>
<th>A</th>
<th>Questions / Description</th>
<th>Q.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Coding</td>
<td>Executing</td>
<td>Compiling</td>
<td>Debugging</td>
<td>Process of find and remove error from Program is</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>.bas</td>
<td>.txt</td>
<td>.doc</td>
<td>.bs</td>
<td>Extension of BASIC program is.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>F 4</td>
<td>F 3</td>
<td>F 2</td>
<td>F 1</td>
<td>Shortcut key in BASIC to load a program is</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>80</td>
<td>60</td>
<td>50</td>
<td>40</td>
<td>Maximum characters of variable name can be</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Break</td>
<td>Iteration</td>
<td>Test</td>
<td>Cycle</td>
<td>Cycle of loop is called</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Red</td>
<td>Green</td>
<td>Blue</td>
<td></td>
<td>Color of code 2 in PALLETT-1 is</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>F 8</td>
<td>F 7</td>
<td>F 3</td>
<td>F 2</td>
<td>Shortcut key of spell and grammar is</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Formatting</td>
<td>Composing</td>
<td>Typing</td>
<td>Styling</td>
<td>Process of changing color, size is</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Even</td>
<td>Odd</td>
<td>Different</td>
<td>Same</td>
<td>Index of an array of each element is</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>How many types of sub program are</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Four</td>
<td>Three</td>
<td>Two</td>
<td>one</td>
<td>A file can be handled with given methods</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Picture element</td>
<td>Picture sign</td>
<td>Place edit</td>
<td>Page edit</td>
<td>Pixel is abbreviation of</td>
<td></td>
</tr>
</tbody>
</table>
2. Attempt any Five parts  [2 x 5 = 10]

(i) Why an algorithm is designed to solve a problem?

(ii) What is syntax of programing language?

(iii) How to find runtime error?

(iv) Write two disadvantage of Flow Chart.

(v) Write a program to add two numbers.

(vi) Write a program to find area of rectangle.

(vii) When and who developed BASIC language?

(viii) Define variable.

3. Attempt any SIX parts  [2 x 6 = 12]

(i) Write syntax of FOR-NEXT loop.

(ii) Write name of Control Structure in BASIC.

(iii) Which statement is used for un-conditional tranfer?

(iv) Write an example of IF-THEN statement.

(v) Write method and short key to do ITALIC text.

(vi) What is purpose of FIND and REPLACE facility in MS-Word.

(vii) What is difference between UNDO and REDO?

(viii) What is difference between CUT and COPY?

(ix) Write purpose of Auto Correct option in MS Word.

3. Attempt any FIVE parts  [2 x 5 = 10]

(i) Why DIM word is used?

(ii) How subscripted variable can write?

(iii) What is user defined function?

(iv) Write the purpose of ABS () function.

(v) Define Sub routine?

(vi) Write syntax of SCREEN statement.

(vii) Write a program to draw a circle of radius 100.

(viii) What is purpose of PSET statement?

Note:- Attempt any Three Question  [7 x 3 = 21]

Define Flow Chart. Explain five symbols used in flow chart.  [7]

Define Variable. Write rules to naming variable.  [7]

Write a program to find square of first five numbers using loop.  [7]

a) Explain the LINE statement in BASIC language.  [4]

b) What is status bar ? Which type of information gives this bar?  [3]
a) What is RND function. Write syntax and give example. [ 4 ]
b) Write two difference between simple and sub script variable [ 3 ].

[ 2 x 5 = 10 ]

a) (i) Write Procedure for Bullets on days of week. [ 3 ]
(ii) Set font size 16 and Bold them also. [ 2 ]
b) Write a program to find cube of any number. Also draw its flow chart. [3+2]
c) Write a program to find area of rectangle using user defined function. Get input length and width from user. [ 5 ]