

APEEJAY SCHOOL, SAKET
ANNUAL EXAMINATIONS, 2019-20

SA-8

CLASS-VII
COMPUTER SCIENCE

Time allowed : 2 Hrs.

M.M. : 50

General Instruction :

This question paper consists of 14 questions and all questions are compulsory.

1. Name the following : (10)
 - (1) It is defined as a vertical space that is going up and down the window.
 - (2) It is a company that has computers that are permanently connected to Internet.
 - (3) It is a handy feature on the standard toolbar for formatting text.
 - (4) It opens a dialog from which you can go through a list of available functions.
 - (5) The shortcut key to insert an image in Kompozer.
 - (6) It displays the contents of the selected cell and allows you to edit the cell contents.
 - (7) The unique address used to identify and reach a web site.
 - (8) The function that adds all the numbers in a range of cells.
 - (9) A predefined calculation entered in a cell to help you analyze or manipulate data in a spreadsheet.
 - (10) The area at the top which shows the name of the current worksheet.

2. Give full forms of : (3)

WYSIWYG , FTP, HTML

3. Differentiate between any three of the following : (6)
 - (a) Relative and absolute referencing
 - (b) UNDO and REDO
 - (c) Normal mode and HTML mode
 - (d) Sorting and Merging

4. (a) Why is automatic recalculation one of the most powerful features of LibreOffice Calc? (1)
(b) HTML is considered to be a platform independent language. Give reasons. (1)

P.T.O.

5. What is an Array? Which statement is used to declare an array in QB64? (2)
6. Name the different types of charts that can be created in LibreOffice Calc. Explain any 2. (2)
7. (a) Mention any 2 advantages of Kompozer. (1)
(b) What is a list? Differentiate between Ordered and Unordered list. (2)
8. What is a web programming language? Give any two examples. (2)
9. WAP to store 10 numbers in an array and display square of all the numbers on screen. (2)
10. What is a hyperlink? How can we add an internal link in Kompozer? (3)
11. What is publishing a website? How do we publish a website using Kompozer? (3)
12. WAP to store percentage of 50 students in an array. If percentage is more than 90 then display "EXCELLENT" otherwise "GOOD LUCK" for each student. (3)
13. WAP to add the values of 2 single dimensional arrays of size 5 each. Display the result. (3)
14. Consider the following worksheet and write formulas for the following : (1*6=6)

| | A | B | C | D | E | F |
|---|-------|----------|------------------|------------------|----------------|------------------|
| 1 | S.NO. | SALESMAN | SALES IN 2016 | SALES IN 2017 | TOTAL SALES | AVERAGE SALES |
| 2 | K101 | NIDHI | 10000 | 5000 | | |
| 3 | K102 | PARITOSH | 7500 | 28000 | | |
| 4 | K103 | AARAV | 25000 | 23000 | | |
| 5 | K104 | SUSHANT | 10000 | 15000 | | |
| 6 | K105 | VEDANT | 40000 | 20000 | | |

- (a) Display the total sales made in the year 2016 and 2017 for each salesman.
- (b) Calculate the maximum sale for year 2016 .
- (c) Give the cell address of 12th row and 5th column.
- (d) Calculate the Commission earned by each salesman as 20% of their total sales.
- (f) Calculate average of the sales for the year 2017.
- (g) If the user enters $(40+6/2)-7$ as an entry in the cell. What would be displayed in the cell?