



DELHI WORLD PUBLIC SCHOOL BHATAPARA-BALODA BAZAR

(A Senior Secondary School Affiliated to C.B.S.E. New Delhi)

REVISION WORKSHEET for PT –I (2023-24)

CLASS:- VII

SUBJECT:- COMPUTER



A. Fill in the Blanks.

1. The base of binary number system is _____.
2. _____ is a key that is used to identify the colours, patterns, or symbols assigned to data series.

B. Multiple choice questions

3. Which among the following is the correct shortcut key to select the Dodge tool?
 - a. Shift + D
 - b. Ctrl +D
 - c. Shift + Ctrl + D
4. A _____ converts the decimal format into its binary equivalent.
 - a. Digital Computer
 - b. Cell Phone
 - c. Abacus

C. Application based questions

5. Tripti has created a chart. She wants to improve the appearance of her chart by changing the background colour of its plot area. Which option will you suggest her to do so?

D. Short Answer Type Questions. :

6. What is data consolidation?
7. Briefly explain the octal number system.
8. What is the difference between chart area and plot area?
9. How can you take screenshot in GIMP.
10. What is number system? Name the different types of number system used.
11. What are the rules to convert a decimal number into binary number?
12. Write the rules to multiply two binary numbers.
13. Briefly explain the octal number system.
14. What do you understand by hexadecimal number system?
15. Convert the following decimal numbers in respective Hexadecimal number.
 - (i) $(713)_{10} = (?)_{16}$
 - (ii) $(1227)_{10} = (?)_{16}$

E. Long Answer Type Questions.:

16. Write the rules to multiply two binary numbers.
17. Explain any one paint tool in GIMP.
18. Briefly explain the process of adjusting brightness of an image.
19. How can you take screenshot in GIMP.
20. How can you rotate an image in GIMP.
21. Convert the following as required:
22. (i) $(5b3)_{16} = (?)_{10}$
23. (ii) $(217)_8 = (?)_2$

F. Very Long Answer Type Questions.:

24. What is number system? Name the different types of number system used with examples.
25. How is column chart different from bar chart?
