KINGSTON MATRIC HR. SEC. SCHOOL, VANDAVASI.

STD : XI   PRE - QUARTERLY EXAMINATION – 2019   MARKS : 70

COMPUTER APPLICATIONS

I. Choose the best answer: 15 x 1 = 15

1. When system restarts or when reset button is pressed, we call it as _____
   a) Warm booting   b) Cold booting   c) Rough booting   d) Normal booting

2. A BIT is a short form of _____
   a) Binary digit   b) Byte in digit   c) Best in text   d) Boot in text

3. Expand MSB
   a) Most sign bit b) Most significant bit   c) Most site bit   d) Memory sign bit

4 The simplest method to represent negative binary numbers is called _____
   a) Signed magnitude   b) bit   c) a & b   d) none

5. Registers are also called as _____
   a) Main memory b) Temp memory   c) Internal memory   d) none

6. _____ determines the amount of RAM that can be accessed by a
   microprocessor.
   a) Character size   b) Memory size   c) Word size   d) Letter size

7. _____ Software is designed to run the computer's hardware and application
   program.
   a) Application   b) system   c)Logical   d) Microsoft

8. File management manages _____
   a) Files   b) Folders   c) Directory system   d) all the above

9. Which of the following O/S is not based on Linux.
   a) UBUNTU   b) Red hat   c) Centos   d) BSP

10. Identify the default e-mail client in UBUAN.
    a) Thunder bird   b) Fire ox   c) Internet explorer   d) Chrome

11. What is changing the default appearance of the text called?
    a) Text formatting   b) Page formatting   c) Special formatting   d) None

12 Which is displayed at the top part of the window?
    a) Menu bar   b) Tool bar   c) Format bar   d) Title bar

13. _____ wizard is used to insert function.
    a) Format   b) Tool bar   c) Formatting   d) Function

14. _____ function is used to add the cells.
    a) m n()   b) add()   c) sum()   d) both a & b

15. _____ function is used to count the cells which has numeric values.
    a) count()   b) sum()   c) pow()   d) none

II. Write short answers: 6 x 2 = 12

16. Write down the steps to add the values in A1, A2, B1, B2 cells.

17 State the difference between proprietary and open source software.

18. Define open source.

19. What is the use of file extension?

20. What are the security management features available in operating system?

21. Convert the following decimal to octal. $(256)_{10} = ()_8$

III. Write brief answers.   6 x 3 = 18

22. What are the advantages and disadvantages of time sharing features?

23. Differentiate computer organization and computer architecture.

24. Write short note on ISCII.

25. Define header and footer. How do you insert page numbers in footer area?

26. What are the types of tool bars available in office calc?

27. Differentiate between cut, copy and paste.

IV. Write in detail: 5 x 5 = 25

28. Define the following functions with example.
    a) Sum()   b) Average()   c) min()   d) max()   e) Count()

29. Explain page formatting in writer.

30. Explain the versions of windows O/S. (Any 5 versions .

31. Explain the c ncept of distributed operating system.

32. Explain the characteristics of microprocessors.

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