

K COMMON FIRST MID TERM TEST - JULY 2019

STANDARD - XI

Reg. No.

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Time: 1.30 Hrs.

COMPUTER APPLICATIONS

Marks: 50

I. Choose the best answer:

12×1=12

- 1) Identify the output device;
a) Keyboard b) Memory c) Monitor d) Mouse
- 2) In ATM Machine which one of the following is used?
 a) Touch screen b) Monitor
c) Speaker d) Printer
- 3) 2^{50} is referred as
a) kilo b) tera c) Peta d) Zetta
- 4) Which refers to the number of bits processed by a computer's CPU?
a) Byte b) Nibble c) Wordlength d) Bit
- 5) What is the smallest size of data represented in a CDT?
a) blocks b) sectors c) pits d) tracks
- 6) The device which is capable of storing upto 4.7 GB of data
a) CD b) DVD
c) Blu-Ray Disk d) None of these
- 7) Which of the following Operating Systems support Mobile devices?
a) Windows 7 b) Linux c) Boss d) iOS
- 8) The Find & Replace option is available in which menu?
a) File b) Edit c) Tools d) Format
- 9) What is the shortcut key to go to the start of the document?
 a) Ctrl+Home b) Ctrl+End c) Home d) End
- 10) Which mode puts the computer into a low power mode that retains all running programs?
a) Slow b) Log off c) Sleep d) Lock
- 11) A column heading in Calc is represented using
a) Number b) Symbol c) Date d) Alphabet
- 12) Which key is used to move the cell pointer in the forward direction within the worksheet?
a) Enter b) Tab c) Shift+Tab d) Delete

II. Answer any five questions: (Q.No. 15 is compulsory) $5 \times 2 = 10$

- 13) Distinguish between data and information.
- 14) Which source is used to erase the content of a EPROM?
- 15) What is a program counter?
- 16) Write the types of software.
- 17) What is multi-processing?
- 18) Differentiate Save and Save As option.
- 19) How do you insert pictures into a document?

III. Answer any six questions: (Q.No. 23 is compulsory) $6 \times 3 = 18$

- 20) What is an input device? Give an example.
- 21) Convert decimal number into binary: $(235)_{10}$, $(76)_{10}$
- 22) Classify the microprocessor based on the size of the data.
- 23) Analyse: Why the drives are segregated?
- 24) What is the difference between moving and copying text?
- 25) Write any three formatting options.
- 26) What are the different types of orientation?

IV. Answer all the questions:

$2 \times 5 = 10$

- 27) Discuss the various generations of a computer.

(OR)

Explain the characteristics of a microprocessor.

- 28) Add: $1101010_2 + 101101_2$

Subtract: $1101011_2 - 111010_2$

(OR)

What are Header and Footer? How do you insert page numbers?
