

COMMON QUARTERLY EXAMINATION - SEPTEMBER 2014

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**Standard 12
COMPUTER SCIENCE**

Time: 3 Hours

Marks: 150

PART - I

Choose the best answer:

75 x 1 = 75

- 1) _____ is used to create text documents.
a) Star Office Writer b) Star Office Calc c) Star Office Base d) Star Office Draw
- 2) The flashing vertical bar is called
a) Pointer b) Insertion Point
c) End of Document Marker d) Status Bar
- 3) Shortcut to Save a Document
a) Shift + S b) Tab + S c) Ctrl + S d) Alt + S
- 4) Which command is used to Move a selected text?
a) File → Copy b) File → Cut c) Edit → Copy d) Edit → Cut
- 5) Which keyboard shortcut used for bold a selected text?
a) A Ctrl + I b) Ctrl + C c) Ctrl + B d) Ctrl + S
- 6) To remove the Highlighting select the text and select the from the colour palette.
a) Fill b) No Fill c) No Highlight d) All the above
- 7) Click the Increase Indent icon the paragraph is indented by _____ Inch.
a) ½ b) ¼ c) 1/8 d) None of the above
- 8) In Staroffice Writer alternative spellings displayed in
a) Replacement b) Dictionary c) Suggestions d) Replace
- 9) In spelling check dialog to skip this occurrence but stop the next one
a) Skip b) Replace c) Ignore All d) Ignore once
- 10) Which key is used to move forward through the cells?
a) Tab b) Shift + Tab c) Ctrl + Tab d) All the above
- 11) _____ is the intersection of row and column.
a) Cell b) Field c) Record d) None of these
- 12) _____ was the first electronic spreadsheet
a) VisiCalc b) Lotus 1 - 2 - 3 c) MS Excel d) Star Office Calc
- 13) The number of rows in Star Calc is
a) 256 b) 63 c) 32000 d) 254
- 14) In Star Office Calc a formula always begin with
a) + b) = c) ? d) ^
- 15) How many types of cell referencing in Star Office Calc?
a) 1 b) 2 c) 3 d) 4
- 16) _____ are predefined formula in Star Office Calc.
a) Functions b) Operators c) Filters d) All the above
- 17) _____ icon provides to generate a Scrolling Screen within a worksheet.
a) Insert OLE object b) Insert Floating Frame
c) Insert Plug in d) Insert Applest
- 18) The command used to print the worksheet with gridlines
a) Gridlines b) Grid c) Box d) Print
- 19) The Operator combines sections of text to the entire text
a) : b) & c) ! d) \$
- 20) Data is Derived from the word
a) Date b) Datas c) Datum d) Datums
- 21) SQL Expansion
a) Structured Query Language b) Structured Query Level
c) System Query Level d) System Query Language
- 22) The option is used to insert another form within this form
a) Subform add b) Subform selct c) select subform d) add subform
- 23) Each table column in a table represents a
a) Record b) Field c) Table d) File
- 24) The Database consists of single data table is
a) Network b) Relational c) Flat File d) Hierarchical
- 25) How many field types are in Star office Base?
a) 13 b) 10 c) 30 d) 20

- 26) Decimal values are accurate up to a length of _____ in the double precision.
 a) 6 b) 7 c) 13 d) 14
- 27) Which option is used to specify if the user should always enter a value for that field?
 a) Entry required b) Length c) Default value d) Require
- 28) The icon is pressed to display the records in original order after sorting is
 a) Remove Filter / sort b) Delete Filter / Sort
 c) Delete Filter d) Remove Filter
- 29) Filter used with a condition called
 a) auto filter b) Default filter c) Condition Filter d) Sort Filter
- 30) _____ displays the fields of a record in well - spaced out manner.
 a) Query b) Report c) Form d) Table
- 31) MMS stands for
 a) Multi Media Services b) Multimedia Messaging System
 c) Multi Media System d) None of the above
- 32) Self paced Learning aids are
 a) CBT / WBT b) CBT / MMS c) WBT / SMS d) MMS / SMS
- 33) Gif images is limited to an _____ bit palette.
 a) 16 b) 32 c) 8 d) 64
- 34) Conversion of analog waves to a digital format is called
 a) Echo b) Frequency c) Sound Forge d) Sampling
- 35) MIDI format was developed in
 a) 1972 b) 1982 c) 1984 d) 1974
- 36) Quick Time File format have the Extension
 a) .QTM b) .wmv c) .MOV d) .MRO
- 37) The Shortcut key is used to create a new presentation using a template
 a) Shift + Alt + N b) Shift + Ctrl + N c) Ctrl + Alt + N d) Shift + Tab + N
- 38) Which of the following view allows to create and edit slides?
 a) Normal view b) Outline view c) Notes view d) Handouts view
- 39) Which of the following can preview movie and sound files in a presentation?
 a) Multimedia Player b) Media Player c) Movie Player d) Previw Player
- 40) Which key is used to open the stylelist?
 a) F5 b) F7 c) F2 d) F11
- 41) Which command is used to a create custom slide show?
 a) Slide Show → Custom Slide Show b) Tools → Custom Slide Show
 c) Insert → Custom Slide Show d) Format → Custom Slide Show
- 42) Which command is used to create a HTML Export window?
 a) File → Export b) Tools → Export c) Insert → Export d) File → HTML Export
- 43) In the early programming languages the input and output data items were represented as
 a) Variables b) Constants c) Operators d) Expression
- 44) Problem solving by combining data and operations that are to be performed on the data is called
 a) Object Oriented Programming b) Data Oriented Programming
 c) Operator Oriented Programming d) Application software
- 45) C++ was Developed at _____ Lab.
 a) Sun Micro System b) Microsoft c) AT & T Bell d) Borland International
- 46) Identifiers are also called
 a) Keywords b) Variables c) Constants d) Operators
- 47) The End of String Character is
 a) \n b) \0 c) \s d) \e
- 48) Preprocessor Operators are
 a) # b) & c) = d) ^
- 49) X = 10 ; Y = X++ ; Y = ?
 a) 10 b) 11 c) 9 d) 0
- 50) Integer Data type can store values
 a) -32768 to 32767 b) -32767 to 327768
 c) 0 to 255 d) 0 to 32767
- 51) In which header file the object cin are a available
 a) istream.h b) instream.h c) ostream.h d) streamin.h

- 52) instructs the compiler to include the header file in the program.
 a) Input/Output b) Functional Call c) Return d) Preprocessor Directive
- 53) Assignment Operator is
 a) # b) % c) @ d) =
- 54) Which command is used to Exit from Blocks?
 a) Continue b) Case c) Break d) Switch
- 55) In C++ Loops are _____ types.
 a) 1 b) 2 c) 3 d) 4
- 56) Which is entry controlled loop?
 a) For b) Do while c) A and B d) None of the above
- 57) To separate a set of Actula parameters in a Function we use
 A) , b) . c) # d) ;
- 58) _____ are the channels through which data flows frin call statement to a function.
 a) Parameter b) Data type c) Function Name d) Operators
- 59) The function that not return a value in Declared as
 a) main b) void c) cout d) int
- 60) Which of the following is used to begin and end a block of code in c++?
 a) <> b) {} c) () d) []
- 61) The Default top and bottom margins
 a) 1 b) 1.25 c) 1.5 d) 0.5
- 62) Which command is used to change margin?
 a) File → Pages b) Format → Page
 c) Format → Page Preview d) Format →Page Style
- 63) How many types of page Orientation are in Star Office Writer?
 a) 1 b) 2 c) 3 d) 4
- 64) Filters are of _____ types.
 a) 1 b) 2 c) 3 d) 4
- 65) Which is Uniquely identify the record in a table?
 a) Primary key b) Filter c) A and B d) None of the Above
- 66) _____ is Printed Information.
 a) Table b) Query c) Form d) Report
- 67) Which is the date format?
 a) MM/DD/YY b) DD/MM/YY c) YY/MM/DD d) None of the Above
- 68) How many type of Attributes Control the characteristics of sound?
 a) 1 b) 2 c) 3 d) 4
- 69) How many frames per second causes the video to look Jerky?
 a) 255 b) 16 c) 15 d) 256
- 70) Which page allows to add or modify animation effects to element of a slide?
 a) Layouts b) Master c) Custome animation d) Slide Transition
- 71) Which key used to start a presentation?
 a) F4 b) F5 c) F3 d) F2
- 72) Which key Delete the character to the left of the Insertion point?
 a) Delete b) Backspace c) Shift d) Ctrl
- 73) Which key is used to Print a Document?
 a) Ctrl + B b) Ctrl + S c) Ctrl + P d) Ctrl + V
- 74) The Short Cut Key for Centre Alignment
 a) Ctrl + L b) Ctrl + E c) Ctrl + R d) Ctrl + C
- 75) A document may contain
 a) Text b) Picture c) Table d) All the above

PART - II**Answer any 20 questions:****20×2=40**

- 76) How will you create Bulleted list?
 77) What is auto correct option?
 78) How will you insert rows in a table?
 79) Define : i) Portrait ii) Landscape
 80) Can we change the data present in a cell? If so, how?
 81) What is the difference between absolute and relative cell referencing?
 82) How will you insert picture in spreadsheet?

- 83) What is DBMS?
- 84) What is multiple sorting?
- 85) What are the steps involved in data processing?
- 86) What is multimedia?
- 87) What is compression?
- 88) What is inline sound and video?
- 89) How will you insert, delete and rename a slide?
- 90) What is meant by "Rehearse Timings"?
- 91) How to change slide background?
- 92) What is Encapsulation?
- 93) Write a note on Identifiers.
- 94) Define Conditional operator.
- 95) Give any two uses of void data type.
- 96) What is typedef?
- 97) What are the control structures?
- 98) Write a note on if else statement?
- 99) What are the advantages of using functions?
- 100) What are inline functions?

PART - III

Answer any seven questions only:

7×5=35

- 101) What are the steps to be followed for searching and replacing a given text?
- 102) Explain the various functions of the icons in the table formatting toolbar?
- 103) What are functions? How are they used in spreadsheet?
- 104) How will you insert rows, columns and cells in a worksheet? Give an example.
- 105) Explain the different types of data bases.
- 106) How will you create a query in Starbase?
- 107) Explain Switch statement with example.
- 108) Explain call by reference method with suitable example.
- 109) Find the output of the following program

```
// To Find odd number or even number
#include<iostream.h>
#include<conio.h>
void main( )
{
int a = 5;
clrscr( );
if (a % 2 == 0)
cout << "\n The given number "<<a<<" is even";
else
cout << "\n The given number "<<a<<" is odd";
getch();
}
```

- 110) Debug the following program to get the given output

```
#include<iostream.h>
#include<conio.h>
Void main( );
{
Clrscr;
int sum = 0; ctr = 1;
for(;ct<=5;)
sum+=ctr;
ctr=ct+1;
}
Cout>>"/nsum:">>sum:
getch();
}
}
sum:15
```