

**MODEL QUESTION PAPER**

1. What is the default name given while saving a document in Staroffice Writer?  
(a) Untitled 1 (b) Untitled (c) Document 1 (d) Text1
2. Which key combination is used to select the entire document in Staroffice Writer?  
(a) Ctrl + A (b) Cfl + S (c) Alt + A (d) Alt + E
3. Which one of the following is the named set of default for formatting With in Staroffice Writer?  
(a) Style (b) .Format (c) Set (d) Font
4. What is the name of the top portion of a Page in Staroffice Writer?  
(a) Title (b) Footer (c) Header" (d) Heading
5. Which key is used to open the spell check dialog box?  
(a) F1 (b) F2 (c) F5 (d) F7
6. How will make all columns even in a table vrStaroffice Writer?  
(a) Column → Space Equally (b) Space Equally -Column  
(c) Column -> Width Equally (d) Width Equally-Column
7. Which key combination is used to move backward through the cells in a table?  
(a) Shift + Tab (b) Shift + Left arrow  
(c) Ctrl + Tab (d) Alt + Tab
8. How many types of page orientation are there in Staroffice Writer?  
(a) 1 (b) 2 (c) 3 (d) 4
9. Which of the following is true, to insert a page number in a document?  
(a) Insert Fields -> Page Number (b) Format --> Fields - Page Number  
(c) View -> Fields -> Page Number (d) Tools -> Fields -> Page Number
10. Which of the following formula to add the number jn .cell A3 with the number in ceUA4?  
(a) sum (A3 + A4) (b) = sum (A3:A4) (c) sum (A3:A4) (d) =Add (A3;A4)
11. Which one of the following is,the text operator in Staroffice calc?  
(a) : (b) ' (c) >> & (d) ^
12. in Staroffice Calc, which special character is used for Absolute Cell Reference?  
(a) \* (b) = (c) & (d) >> \$
13. The operator "(Caret) is used for.....  
(a) Division (b) Multiplication (c) Exponentiation (d) Square
14. How will you delete the contents,of a selected cell OP range?  
(a) Edit -> Contents Delete (b) Edit - Erase All

- (c) Edit ~> Remove All! .            (d) Edit -Remove Contents
15. Which key' is used to edit the cbntent in a cell?  
(a) F1            (b)F2            (c) F5            (d) F7
16. Which icon is used to insert .a-formula in a worksheet?  
(a) Insert Formula            (b) Add Formula            (c) Create-Formula            (d) Edit Formula
17. Which of the following is not a valid data type in Staroffice Base?  
(a) Character            (b) Boolean            (c) Picture            (d) Real
18. Which field is used to uniquely identify a record in a database table?  
(a) Main key            (b) Primary key (c) Common key (d) Key
19. Which database type contains single data table?  
(a) Hierarchical            (b) Relational            (c) Fiat-file            (d) Network
20. Which of the following option is used to remove the filter?  
(a) Remove tiller            (b) Delete filter  
(c) Remove filter/Sort            (d) Delete filter/Sort
21. What is the name of the process for joining data from two or more tables  
(a) Joining            (b) Editing            (c) Merging            (d) Adding
22. What is the name of the screen that displays the fields of record in a well spaced out manner?  
(a) Report            (b) Form            (c) Query            (d) Filter
23. Which of the following are- hwo types of reports?  
(a) Static & Dynamic            (b) Static & Primary  
(c) Primary & Secondary            (d) Dynamic & Primary
24. What .is the name of a set of data for each database entry?  
(a) Field            (b) File            (c) Record            (d) Table
25. Which language is used to query the database?  
(a) C++            (b)SQL            (c) HTML            (d) C
26. Wnlcti-oF the following graphics helps in rendering the image effectively on the screen?  
(a) Image            (b) Static            (c) Vector            (d) Scalar
27. What ,is the name of the process for converting Analog waves to-a"digital formatting?  
(a) Sampling            (b) Sound-force            (c) Amplitude            (d) Frequency
28. Name th? technique that blends two or more image to form a new image.  
(a) Blending            (b) Warping            (c) Morphing            (d) Modeling
29. What is the extension for the Shockwave format file?  
(a) wave            (b) au            (c) swf            (d) mp3

30. Which of the following tag is not used to launch Helper application?  
(a) <embed> (b) <applet> (c) <object> (d) <head>
31. Which 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
32. Which of the following view ations to create and edit slides?  
(a) Normal (b) Outline (c) Notes (d) Handouts
33. Which command is used to insert a picture in a slide?  
(a) Insert —> Picture (b) Format -Picture  
(c) Insert —> Picture —> From file (d) Insert —> From file -> Picture
34. How will you change the background color of all the slides?  
(a) Format - Background (b) Format - Page --> Background  
(c) Formate Page (d) Insert —> Page -> Background
35. Which key combination is used to print slides in Staroffice?  
(a) Alt + P (b) Ctrl+P (c) Shift+P (d) Shift + Ctrl + P
36. The group of data and the operations together are termed as  
(a) State (b) Object (c) Encapsulation (d) Data
37. What is the name of the process for acquiring Base class properties?  
(a) Inheritance (b) Class (c) Polymorphism (d) Encapsulation
38. How many classifications of tokens are there?  
(a) 2 (b) 3 (c) 4 (d) 5
39. Which is not a keyword of C++?  
(a) size (b) static' (c) struct. (d) signed
40. The range of character data type is  
(a) 128 to 127 (b) 0 to 255 (c) 12710 128 (d) 3276810 32707
41. Which variable that holds a memory address as value?  
(a) Variable (b) Pointer (c) Static (d) Constant
42. Which function is called automatically?  
(a) main (b) void (c) friend (d) online
43. How many segments does a tor-loop statement consist of?  
(a) 2 (b) 3 (c) 4 (d) 5
44. Which is called the exit-check loop?  
(a) for (b) while (c) do-while (d) All
45. program written in high level language is called  
(a) source, code (b) Object code (c) compiler (d) machine readable file

46. Which statement is used to terminate every action block of switch statement?  
(a) Continue (b) For (c) Break (d) Case
47. Which of the following are the building blocks of C++ programs?  
(a) Statements (b) Functions (c) Data types (d) Keywords
48. Which statement transfers control to the statement after call statement  
(a) cout (b) return (c) cin (d) while
49. In which method, the formal parameters become alias to the actual parameters?  
(a) Call by reference (b) Call by value  
(c) Call by function (d) Call by variable
50. Which function execute faster but require more memory space?  
(a) linein (b) lineout (c) inline (d) outline
51. The size of the array always be .....  
(a) positive (b) negative (c) float value (d) character
52. Which of the following function returns the number of characters stored the array?  
(a) strien () (b) strepy (c) stremp , (d) length
53. What will be, the size of an array a [4] (6)  
(a) 10 (b) 21 (c) 24 (d)20
54. The functions associated with the class data type are called.....  
(a) pointers (b) methods (c) arrays (d) user defined data types
55. Which brace is used to enclose the body of the class?  
(a)0 (b)<> (c)0 (d)[ ]
56. Which access specifier of a class body is optional?  
(a) Public . (b) Private (c) Protected (d) Class
57. Which of the following is achieved -through data hiding?  
(a) Polymorphisnrf (b) Class (c) Data abstraction (d) Class members
58. Which access specifier are used to access friend functions?  
(a) Private (b) Protected (c) Public (d) Class
59. The. static member variable is initialized to.....  
(a)0 (b) 1 (c) true (d) false
60. Polymorphism .is achieved through.....  
(a) inheritance (b) encapsulation (c) overloading (d) poly program-ming
61. Which of the following operator can be overloaded in C++?  
(a) Membership (b) Scope resolution (c) Size of (d) All of these

62. The name of the constructor must be.....
- (a) same as class name      (b) same as one of the Member Function  
(c) same as Object Name      (d) same as Name of Inline Function
63. The mechanism of giving special meaning to an operator is called.....
- (a) function overloading      (b) method overloading  
(c) constructor overloading      (d) operator overloading
64. How many destructors a class can have?
- (a)1      (b)2      (c)3      (d)4
65. Which of the following has no return type and cannot be overloaded?"
- (a) Constructor      (b) Member function  
(c) Destructor      (d) Inline function
66. Which of the following get executed when a class goes out of a scope?
- (a) Pointer      (b) Destructor  
(c) Constructor      (d) Function overloading
67. In inheritance, the newly created classes are
- (a) base class      (b) derived class      (c) super class      (d) function
68. How many access specifiers are there in inheritance?
- (a) Two      (b) Four      (c) Six      (d) Three
69. Classes used only for deriving other classes are .....
- (a) Concrete class      (b) Abstract class  
(c) Class members      (d) Polymorphism
70. Which permits banking from the comfort of the home by using internet facility?
- (a) Call Centers      (b) e-Banking      (c) e-Shopping,      (d) e-Cards
71. In which one of the following areas, transcription is used
- (a) Education      (b) Medicine      (c) Administration      (d) Games
72. Which of the following does not refer to authorized access to the computer system
- (a) Physical Security .      (b) Personal Security      (c) Personnel Security      (d) Piracy
73. Name the special device that allows the user to speak and convert the speech into a letter?
- (a) Microphone      (b) Gamophone      (c) Dictaphone      (d) Cellular Phone
74. Which of the following is not an IT enabled- service?
- (a) e-Governance      (b) Railway Reservation System  
(c) Telemedicine      (d) Data Management

75. Which one of the following enables data storage and management?

- (a) Emotion containers .      (b) Camera  
(c) Archeive Unit              (d) Speakers

MARCH - 2007

I. Choose the correct answer:

1. CBT stands for .....  
(a) Computer Based Tutorials      (b) Computer Based Tools  
(c) Computer Based Techniques      (d) Coded Binary Toois
2. A facility that allows the user to speak into a special device while typing a letter using computer is called.....  
(a) Cellphone      (b) Telephone      (c) Dictaphone      (d) Speaker
3. BPO may be expanded as .....  
(a) Business Publication Online      (b) Business Process Outsourcing  
(c) Business Publication Outsourcing      (d) Business Process Online
4. A self replication program that can cause damage to data and files stored on the computer is.....  
(a) virus      (b) antivirus      (c) language      (d) none of these
5. The illegal access to the computer hardware and software is .....  
(a) Hacking      (b) Cracking      (c) Chatting      (d) Browsing
6. When an object is passed by reference to constructor, the constructor that is executed is ..... ,  
(a) copy      (b) static      (c) default      (d) inline,
7. The process of creating new classes from the existing class is.....  
(a) .Polymorphism      (b) Encapsulation      (c) Inheritance      (d) Abstract
8. In inheritance, the newly created classes are .....  
(a) Base class      (b) Derived class      (c) Super class      (d) Function
9. Classes used only for deriving other classes are.....  
(a) Abstract classes      (b) Concrete classes      (c) Static classes      (d) None of these
10. 85% of computer usage is .....  
(a) Presentation      (b) Spreadsheet      (c) Database      (d) Word processing

Read the following C++ program carefully and answer the questions from 11 to 13

```
#include <iostream.h> class negative  
{  
    intt;
```

```

public:
void accept ()
{
cin
}

void display ()
{
cout<<i;
}

void main ()
{
negative n 2;
2.accept ();
-n2;
n2.disp[ay()];-
}

```

11. identify" the operator that is overloaded.....
- (a) == (b) (Unary) (c) (Binary) (d) negative.
12. The prototype of the overloaded member function is.....
- (a) negative operator-() (b) void operator minus (c) void operator -() (d) void operator-(negative)
13. Which of the foii'owing statements invokes the overloaded member functio
- (a) Negative n 1 () (b) - n 2 () (c) n 2+; (d) - n 2;
14. The function that initializes the object is.....
- (a) void (b) destructor (c) inline (d) constructor
15. Whenever a class object goes out of scope, a special function thatgi executed is .....
- (a) Destructor (b) Constructor (c) Destroy (d) End
16. The constructor defined by the computers in the absence of user define constructor j &
- (a) Copy (b) Abstract (c) Default (d) Destructor
17. Which of the .following is not a valid class access specifier?
- (a) Private (b) Public (c) Protected (d) Pointer
18. The members of a ci'ass are accessed using the operator.....
- (a) + (b) Cdot (c) < (d) >

19. The variable that is initialized only when the first object of the class created is .....
- (a)static (b) private (c) public (d) protected
20. The class access specifier used to access friend function is .....
- (a)private (b)pubiic (c)protected (d) both (b)and(c)
21. An integer array with indexes from Q to 4,all having value I may be declared a initialized as
- (a) int x [4]- {1}; (b)  $\text{int}^x \text{H} = \{\text{'U.U}\};$   
(c)  $\text{intx} [5]=\{1,1,1,1,1\};$  (d)  $\text{int} x []=\{\};$
22. The size of the array must always be .....
- (a) positive (b) negative (c) float (d) double
23. The collection of variables of the same referenced by a common name is
- (a) function (b) array (c) structure (d) pointer
24. Every class declaration is terminated by .....
- (a) (comma) (b) (dot) (c) (double .colon) (d) (semicolon)
25. Which of the following statements is NOT true?
- (a) Member functions can be of static type  
(b) The return type of a member function cannot be of object data type  
(c) A non-member function cannot access the private data of a class  
(d) Several different classes can use the same function name;
26. The statement that creates multiple branches, depending on the value of a single variable is ..;.....
- (a) do-while (b) switch (c) if (d) while
27. The default return data type of a function, if no data type is explicitly mentioned is .....
- (a) int (b) char (c) float (d) double
28. The function strepy (S1, S2).....
- (a) copies S1 to S2 (b) copies S2 to S1 (c) appends S1 to end of S2 (d) appends S2 to end of S1
29. Which of the following is NOT true, related to functions? ;
- (a) The actual parameters can be passed in the form of contants to the formal parameters of value type.  
(b) The actual parameters can be passed onty as variables to formal' parameters of reference type.  
(c) The default value in the formal parameters can be given, in the form of variable initialization.  
(d) The default value for an argument can be given in between the argument list.
30. In the following code, the scope of the variable's is.....
- ```
it (x < y)
{
```



```
' int a;
```

```
  a++;
```

```
 }
```

(a) Local scope- (b) Function scope (c) File scope (d) Class scope

31. The modifier that allows that variable to exist in the memory computer, even after losing its scope is .....

(a) Auto (b) Static (c) Extern (d) Global

32. The operator is called as .....

(a) Extraction operator (b) Insertion operator (c) Abstraction operator (d) Stream operator

33. A preprocessor directive starts with the symbol.....

(a) % (b) \ (c) \$ (d) # /

34. Which of the following is an entry check loop?

(a) Do-while (b) Switch (c) While (d) If

35. A program written in high level language is called as.....

(a) Object code (b) Source code (c) Executable code (d) All of these

36. The. shockwave format is used to store multimedia components create using .....

(a) Media player (b) Netscape Navigator (c) Internet Explorer (d) Flash

37. The application that allows to send and receive messages over cellpho\_JS...

(a) Microwave Media Service (b) Multimedia Media Service  
(c) Multimedia Messaging Service (d) Microwave Messaging Service

38. JPEG may be expanded as .....

(a) Joint Photographic Experts Group (b) Joint Physical Exports Group  
(c) Joint Physical Experts Group (d) Joint Photographic Exports Group

39. Which of the following is the commercial multimedia content development software?

(a) Flash (b) Dream Weaver (c) Maya (d) All of these.

40. AIFF format was developed by.....

(a) Real Networks (b) Apple (c) IBM (d) Microsoft

41. SQL stands for.....

(a) Structured Query Language (b) Sorted Query Language  
(c) Sorted Question Language (d) Structured Question Language

42. Filter used with a condition is called

(a) Auto Filter (b) Default Filter (Standard filter)  
(c) Conditioned Filter (d) unconditioned Filter

43. The field type -that is not allowed by StarOffice Base is.....  
(a) Text (b) Binary (c) Project (d) Image
44. The Computers that primarily use the hierarchical database are .....  
(a) Super (b) Mainframe (c) Personal (d) Mini
45. To send text outline into presentation, select-.....  
(a) File → Send → Outline to presentation (b) File → Outline to presentation  
(c) File -> Presentation (d) File → Send → Presentation
46. In-presentation the view that allows us to view miniature images of all the slides is.....  
(a) Slide sorter (b) Master page (c) Notes view (d) Layouts
47. Which of the following is used, to import objects from other application into a presentation?  
(a) Insert ODBC object (b) Insert OLEDB object  
(c) insert OLE Object (d) Insert DBMS object
48. The shortcut key for opening style list is .....  
(a) FS (b) F7 (c) F5 (d)F11
49. To change the background colour of the current slide, click on .....  
(a) Format → Page → Background (b) Tools ~-> Page→> Background  
(c) Edit -> Page → Background (d) View ~-> Page → Background
50. The key combination used to open print dialog box 'n StartmpressOfficeis  
(a) Ctrl + Shift + P (b) Ctrl + P  
(c) Shift + P (d) Alt + P
51. The intersection of rows and columns in a spreadsheet is called as.....  
(a) cell (b) Row intersect (c) Grid (d) Column intersect
52. A formula in spreadsheet always begins with.....  
(a) + (b)- (c) ^ (d)=
53. Which of the following operators combines two texts?  
(a) + (b) & (c) !| (d) =
54. The function used to find the square root-of a number in StarOffice Calc is  
(a) SQR (b) SQT (c) SQRT (d) SRT
55. The cells A4,A5,A6,B4,B5& B6 are referred in a worksheet as  
(a) A4 : B6 (b) A1 : B6  
(c) A1 : A6 ; B1 : B6 (d) A4 A6 ; B4 : B6
56. A template for .entities that, have common behaviour is ....  
(a) class (b) object (c) methods (d) attributes

57. Which of the following is an Object Oriented Programming language?  
(a) C++ (b) C (c) BASIC (d) FORTRAN
58. Which of the following is not a C++ keyword?  
(a) this (b) new (c) cont (d) if
59. `int a, b, c ;  
a)=6; b)=7; c)=(a++)-(--b);  
cout c;`  
The output of the above 'code, whenIt is executed is.....  
(a) 0 (b) 9 (c) 11 (d) error
60. The constant that should not have fractional part is ...  
(a) Float (b) Double (c) Integer (d) Exponent
61. Which of the following icons, is used to generate a scrolling screen with Worksheet  
(a) insert Plug-in (b) Insert Floating frame  
(c) Insert OLE object (d) Insert Chart
62. The term data -is derived from the word .....  
(a) Datum (b) Datem (c) Datas (d) Datus
63. Acolumn in a StarOffice Base table represents a .....  
(a) Structure (b) File. (c) Field (d) Record
64. The key that uniquely identifies a record in a database is .....  
(a) Primary key (b) Secondary key (c) Record.key (d) Unique key
65. The process used to select the desired and specific data from a database is .....  
(a) Merging (b) Sorcing (c) Editing (d) Searching
66. If the-length of. the document is, more than the width, the orientation is called as .....  
(a) Layout (b) Landscape (c) Portrait (d) Margin
67. Which of the following keys is pressed'to move backward through the ce;l  
of Star Office Writer table?  
(a) Ctri'+Tab (b) Shift + Tab (c) Enter + Tab (d) ESC+Tab
68. in StarOffice Writer, the page preview option is available under the menu.,  
(a) Format (b) Edit (c) File (d) View
68. To add a row after the last row- of the table in StarOffice Writer, the key pressed is....  
(a) Tab (b) Shift (c) Alt (d) Ctrl

70. The active cell in a spreadsheet is identified by ....  
(a) Insertion pointer (b) Cell pointer (c) Mouse pointer (d) Keyboard pointer .
71. Which of the following is not a word processor?  
(a) StarWritep (b) Note pad (c) MS Word (d) Wordstar
72. The key used to delete the character to the left of the insertion point is.  
(a) Backspace (b) Delete (c) Space Bar (d) Enter
73. Each time when increase indent icon is clicked, the Paragraph is indented by ..  
(a) 1 inch (b) 1/2 inch (c) 1/4 inch (d) 2 inches
74. The shortcut key used to move to the beginning of a document is.....  
(a) Shift+Horae (b) Home+Enter (c) Ctrl + B (d) Ctrl+Home
75. The key pressed to select the spelling command is .....  
(a) F7 (b) F1 (c) F9 (d) F5

- 
1. Choose the correct answer:
1. In StarOffice Text document can be created using .....  
(a) StarOffice Calc (b) StarOffice Writer (c) Star Office Impress (d) StarOffice Base
2. Which keys are pressed to move the insertion point to the end document?  
(a) Ctrl + Home (b) Shift + Home (c) Ctrl + End (d) Shift + End
- 3; Which font looks professional?  
(a) Fajite (b) Anal (c) Wingdings (d) Times New Roman
4. Bullets and Numbering option is available under.....  
(a) File (b) Edit (c) Format (d) View
5. Which key is pressed to select the spelling command?  
(a)F5 (b)P6 (c)T7 (d) F2
6. The command to create a Simple Table is.....  
(a) Insert -> Table -> Table (b) Table -> Insert -> Table  
(c) Table --> Insert (d) Format ~> Insert "> Table
7. To move the insertion point forward through the "cells press ....  
(a) Shift (b) Shift + Tab (c) Tab (d) Left Arrow

8. How many types of page orientations are there?  
(a)1 (b)2 (c)3 (d)4
9. In StarOffice Writer, to display the ruler on the screen select ruler under.....  
(a) File (b) Edit (c) Format (d)View
10. Which of the following data can be typed into a Spreadsheet cell?  
(a) Numbers (b) Text (c) Formulae (d) All of these
11. How many columns are there in Visicalc?  
(a) 63 (b) 254 (c) 32000 (d)256
12. Which bars have shortcut icons for frequently done tasks in the Spreadsheet?  
(a) Menu bar (b) Formula bar (c) Object bar (d) both (b) & (c)
13. Which key is pressed while editing the contents in a cell?  
(a) F1 (b) F2 (c) F5 (d) F7
14. The operator <> is used to check .....  
(a) equal (b) greater than (c) less than (d) inequality
15. Which icon provides a scrolling screen within a worksheet?  
(a) Insert Floating Frame (b) insert OLE object  
(c) Insert Applet (d) Insert formula
16. Which of the following formulae calculates the sum of the numbers in the cell A1 of sheet 1 and A2 of sheet 2?  
(a) = Sum (Sheet.A1 +Sheet2.A2) (b) = Sum (Sheet: A1 ;Sheet2:A2)  
(c) = Sum (Sheet.A1 ;sheet2.A2) (d) = Sum (Sheet1.A1 ; Sheet2.A2)
17. The set of processed data is called .....  
(a) Data (b) Datum (c) Information (d)Database
18. Each row in a Database table represents.....  
(a) File (b) Record (c) Field (d) Table
19. The process to select a desired specific data from a database is...  
(a) Searching (b) Sorting (c) Merging (d) Filtering
20. A Database that consists of a single data table is .....  
(a) Relational (b) Flat-File (c) Hierarchical (d) Network
21. Which of the following is not a valid data type in StarOffice base?  
(a) Text (b) Time (c) Project (d) Integer
22. Which is a type of query?  
(a) Table (b) Forms (c) Filter (d) Report

23. How many steps are there in the report wizard window?  
(a) 6 (b) 7 (c) 8 (d) 9
24. What is the expansion of SQL?  
(a) Syntax Question Language (b) Structured Query Language  
(c) Syntax Query Language (d) Structured Question Language
25. What is a way of limiting the information that appears on screen?  
(a) Searching (b) Filtering (c) Merging (d) Report
26. MMS stands for.....  
(a) Multiple Messaging System (b) Multimedia Mail System  
(c) Multimedia Messaging System (d) Multiple Mail System
27. The technique that provides an environment experienced by users as Similar, to reality is....  
(a) Virtual reality, (b) Vector graphics (c) Animations (d) Modeling
28. Name of the technique of distorting a single image to represent something' else is ..  
(a) Modeling (b) Rendering (c) Morphing (d) Warping
29. Files in the Windows Media format have the extension.....  
(a) wmy (b) .mov (c) .swf (d) wmf
30. Which of the following tag is not used to launch helper application?  
(a) <embed> (b) <name> (c) <applet> (d) <object>
31. The number of options-displayed in the first page of the presentation wizard is.....  
(a) 2 (b) 3 (c) 4 (d) 5
32. Which of the following options display "created with StarOffice" message during the pause between each presentation?  
(a) Automatic (b) Effect (c) Show Logo (d) Default
33. The view used to reorder slides is.....  
(a) normal (b) outline (c) notes (d) handouts
34. To open media player window, choose.....  
(a) Tools —> Media player (b) Edit —> Media player  
(c) Insert -> Media player (d) View ~> Media player
35. Which is not a Background fill option?  
(a) Color (b) Gradient (c) Picture (d) Hatching
36. The ability of an object to respond differently to different messages is called-...  
(a) Inheritance (b) Polymorphism (c) Encapsulation (d) object'
37. Which is a kind of a self-sufficient subprogram with a specific functional Area?  
(a) Objects (b) Inheritance (c) Functions (d) Encapsulation

38. Which is the smallest individual unit in a program?  
(a) Tokens (b) Statements (c) Data (d) Pointers
39. Which is a conditional operator?  
(a)? (b)> (c)< (d)?:
40. Which of the following is a derived data type?  
(a) Union (b) Float (c) Double (d) Array
41. How many storage specifiers are there in a C++?  
(a) 3 (b) 4 (c) 5 (d) 2
42. Which of the following is the simplest of all the decision statements?  
(a) If (b) While (c) Switch (d) Break
43. In which headerfile the declarations for the objects cin are available?  
(a) istream.h (b) ostream.h (c) isostream.h (d) both (a) and (c)
44. How many times of the following loop will be 'executed'?  
for (i= 1; i<6; i++)  
(a) 1 (b) 5 (c) 6 (d) 7
45. The break statement would exit only.....  
(a) current loop (b) current function  
(c) current program (d) none of these
46. The statement intA;b;is invalid because .....  
(a) only one variable should be given (b) capital A is not allowed  
(c) variables should be separated by Comma (d) all of these
47. A function can be invoked from another function using its .....  
(a) variables (b) name (c) return (d) value
48. In which method, the formal parameters become alias to the actual parameters?  
(a) Call by reference (b) Can by value (c) Call by function (d) Call by variable
49. The function that returns no value is declared as .....  
(a) Main (b) Friend (c) Void (d) Online
50. Which function does insert the functions code directly into the calling program?  
(a) Void (b) Main (c) Online (c) Inline
51. The size of the array is always....  
(a) positive (b) negative (c) float (d) double
52. Number of parameters required for write () function is.....  
(a) 1 (b)2 (c) 3 (d) 4

53. Which of the following function copies source string to target string?

- (a) StrlentQ (b) StrcpyQ (c) StrcmpO (d) Strcon()

54. How many access specifiers are there in the class body?

- (a) 2 (b) 3 (c) 4 (d) 1

55. A class belongs to which of the following data types?

- (a) User Defined Type (b) Bulk-in Type (c) Derived Type (d) Array. Type

56. Class comprises.....

- (a) Data members (b) Member functions (c) both (A) and (B) (d) none of these.

57. Private access specifier is accessible by special function called.,...

- (a) void (b) inline (c) friend (d) all of these>

58. Which of the following is an Object Oriented Programming?

- (a) C (b) C++ (c) BASIC (d) FORTRAN

59. Class Product.....

```
<
int c,q L
float p;
pi;'
}
```

The number of bytes occupied by p1 is.....

- (a) 7 (b) 8 (c) 9 (d) 10

60. Polymorphism is achieved in C++ through.....

- (a) Encapsulation (b) Inheritance (c) Overloading (d) Function

61. The mechanism of giving special meaning to an operator is called...

- (a) Operator Overloading (b) Function Overloading  
(c) Inheritance (d) Object

62. Which of the following is not a valid function prototype?-

- (a) void fun (int x); (b) void fun (int x, int y);  
void fun (inly); void fun (intx, floaty);  
(c) int fun (int x); (d) void fun (char x);  
void fun (float x); void fun (char x, int y);

63. Which of the following cannot have arguments?

- (a) Constructor (b) Destructor  
(c) Function overloading (d) Operator overloading



64. When a class object goes out of scope, a special function that is executed is.....  
(a) destructor (b) constructor (c) function (d) -object
65. The constructors defined by the computers in the absence of user defined constructor is called as.....  
(a) non-parameterised (b) default (c) compiler gerated (d) all of these
66. The special character related to destructor is.....  
(a)+ (b)? (c)- (d)!
67. The class from which the other classes are derived is called as .....  
(a) Objects (b) Object Classes (c) Sub-Class (d) BaseCiass
68. Which is not inherited from the base class?  
(a) Object (b) Function (c) Constructor (d) Data members
69. Class used only for deriving other classes is .....  
(a) Abstract (b) Concrete (c) Static (d) Void
70. ATM is an example for .....  
(a) e-shopping (b) e-banking (c) Transcription (d) Digitization
71. The device that converts the speech in to a letter is.....  
(a) Speaker (b) Rock Telephone (c) Dictaphone (d) Head phone
72. BPO may be expanded as.....  
(a) Business Product Outcome (b) Business Process Outcome  
(c) Business Product Outsourcing (d) Business Process Outsourcing
73. Which prevents people from acquiring bad habits?  
(a) Archive unit (b) Emotion containers (c) camera (d) speakers
74. "Cracking" comes under.....  
(a) Data Security (b) Computer Crime (c) Website .Service (d) Transcription
75. Which of the following is not a way of protection?  
(a) Physical security (b) Personal Security (c) Personnel Security (d) Pi racy
-