COMPUTER SCIENCE

HIGHER SECONDARY SECOND YEAR

Chapter Wise Weightage	MARKS	Number of QUESTIONS			Total Questions
Volume-I		1 Mark	2 Mark	5 Mark	
STAR WRITER (Vol-I) [23] lesson 1-5	23	9	2	2	**13**
STAR CALC [21] lesson 6	21	7	2	2	**11**
STAR BASE [18] lesson 7	18	9	2	1	**12**
MULTIMEDIA [9] lesson 8	9	5	2		**7**
STAR IMPRESS [9] lesson 9	9	5	2		**7**
SUB-TOTAL-VOL -I [80]	**80**	**35**	**10**	**5**	**50**
Volume - II					
1. Object Oriented Concepts using C++ [4]	4	2	1		**3**
2. Overview of C++ [10]	10	4	3		**7**
3. Basic Statements [12]	12	5	1	1	**7**
4. Functions [11]	11	4	1	1	**6**
5. Structyred Data Types-Arrays[7]	7	3	2		**5**
6. Classes And Objects [10]	10	6	2		**8**
7. Polymorphism [10]	10	3	2	1	**5**
8. Constructors and Destructors [11]	11	4	1	1	**6**
9. Inheritance [10]	10	3	1	1	**5**
10. Impact of Computers on Society [10] 11. IT Enabled Services 12. Computer Ethics	10	6	2		**8**
SUB-TOTAL-VOL-II [95]	**95**	**40**	**15**	**5**	**60**
TOTAL [175]	**175**	**75**	**25**	**10**	**110**

An Introduction to Star Writer

ONE MARK QUESTIONS

1.Star Writer is a _____
    a. Desktop   b. Word Processor   c. Operating System   d. Package

2. Which one of the following is not a Star Office functions?
    a. Star Writer   b. Star Calc   c. Star Impress   d. Star Talk

3. Star Office uses is own Desktop called _____
    a. Star Calc   b. Star Desktop c. Star Base   d. Star Draw

4. Star Office function used to create a database in _____
    a. Star Draw   b. Star Calc   c. Star Base   d. Star Impress

5.Which one of the following is not a Word Processor?
    a. Lotus AmiPro   b. Word Star   c. Star Writer   d. Star Base

6. A new document in star writer is opened by the using the commend _____
    a. Start- Program-Star Office   b. File –New- Text Document
    c. File- Open- Text Document   d. Ctrl + Alt + Delete

7. The key which has to be pressed only at the end of a paragraph_____
    a. Enter   b. Save   c. Delete   d. End

8. The option that is selected to cut the selected text _____
    a. Edit- Save   b. Edit – Cut   c. Edit-Delete   d. File- New

9. Keyboard shortcut for saving the document is _____
    a. Ctrl +F   b. F1   c. Ctrl +S   d. Alt +Ctrl

10. The insertion point can be moved one character to the left by the key combination _____
    a. Left arrow   b. Right Arrow c. Ctrl + Left Arrow d. Shift + Tab

11. In Star Writer to move one character right press the key _____
    a. Left arrow   b. Right arrow   c. TAB   d. Shift + Right Arrow

12. The insertion point can be moved one call to the left by the key combination_____
    a. Left arrow   b. Ctrl + Right arrow   c. Ctrl + Left arrow   d. Shift +Tab

13.The insertion point can be moved one cell to the right in a table by pressing _____
    a. Ctrl +Tab   b. Shift +Tab   c. Tab   d. Page Up

14. The insertion point can be moved to the end of the line by pressing _____
    a. Ctrl   b. Ctrl +End   c. End   d. Page Down

15. The insertion point can be moved to the end of the document by pressing _____
    a. End   b. Home   c. Ctrl + End   d. Page Down

16. The insertion point can be moved to the beginning of the document by pressing _____
    a. End   b. Home   c. Ctrl + End   d. Ctrl + Home

17.While typing the character _____ is the vertical bar that appears on the screen.
    a. Cursor   b. Insertion point   c. Pointer   d. Letter

18.The Key used to delete the characters to the right of the insertion point is _____
    a. Backspace   b. Delete   c. Ctrl   d. Esc

19. The user can toggle between type over mode and the insert mode using the _____
    a. Inset Key   b. Delete Key   c. Backspace Key   d. Esc Key

20. During editing and formatting to select the entire document the shortcut key used is _____
    a. Ctrl+S   b. Ctrl+A   c. Ctrl+E   d.Ctrl+F

21. During editing the selected text can be pasted in the required location by the shortcut key___
    a. Ctrl + C   b. Ctrl + A   c. Ctrl + V   d. Ctrl + P

22. The keyboard shortcut used to copy the selected text is _____
     a. Ctrl + C   b. Ctrl + A   c. Ctrl + X   d. Ctrl + V

23. The keyboard shortcut used to cut the selected text is _____
     a. Ctrl + X   b. Ctrl + A   c. Ctrl + V   d. Ctrl + C

24. Which key deletes the characters to left of the insertion point?
     a. Backspace   b. Delete   c. Replace   d. End

25. Which can be performed to select the entire document?
     a. Ctrl + A   b. Ctrl + Alt   c. Shift + A   d. Double click

26. Search and Replace dialog box appears on the screen on selecting _____
     a. Edit – Search   b. Edit-Replace   c. Edit-Search & Replace   d Edit-Close

27. By using _____ key the user toggles between type over mode and insert mode?
     a. INSERT   b. TAB   c. ENTER   d. SHIFT

28. Which of the following is to be selected for copying the text?
     a. Edit – Cut   b. Edit – Select   c. Edit – copy   d. Edit – Select All

29. For pasting the select text _____ command is to be selected.
     a. Edit – Copy   b. Edit – Cut   c. Edit – select   d. Edit – Paste

30. The exhibit Search & Replace dialog box which of the following is to be select_____
     a. Edit – Cut   b. Edit – Replace   c. Edit – Search   d. Edit – Search & Replace

31. The button clicked to start the search is _____
     a. Replace   b. Find text   c. Search   d. Search All

32. To move the insertion point to the beginning of the document which combination is to used
     a. Ctrl + End   b. Ctrl + Home   c. Ctrl +C   d. Ctrl + V

33. The commend used to select a word and type is _____
     a. Suggestions   b. Replacement   c. Replace With   d. Search for

34. _____ key is to be clicked to select a line
     a. Ctrl + A   b. Ctrl + V   c. Ctrl + X   d. Ctrl + L

35. On typing the character in Star writer the flashing vertical bar that moves to the right is called
     a. Cursor point   b. Starting point   c. insertion point   d. End point

36. Which of the following contains text table, graphs and charts?
     a. Table   b. Page   c. Paragraph   d. Document

37. Which is to be clicked to make all the replacements without confirmation?
     a. Search   b. Replace All   c. Replace With   d. Close

38. In the _____ text box the text to be used as replacement is typed.
     a. Search for   b. Replace with   c. Replace All   d. Dialog box

39. The key combination used in star writer to move the insertion point to the beginning
   of document is _____
     a. Ctrl + Home   b. Alt +Home   c. Ctrl + Up Arrow   d. Shift + Home

40. How many sets of scroll arrows are in the keyboard?
     a. 6   b. 4   c. 2   d. 8

TWO MARKS QUESTIONS

1. What is meant by text editing?
2. How will you select the required portion of the text in a document?
3. How will you switch over from insert mode to Type-over model?
4. How will you move the insertion point
5. How will you move the insertion point by using the mouse?

6.What is word Processing?

7.List the name of commercially available word processing package?

8.What is Star Writer?

9.What are the step to be following in selecting text with Keyboard?

10.What is meant by type over mode?

11.What is meant by word wrapping?

12.How will you open a new document in star writer?

FIVE MARKS QUESTION.

1.What are the steps to be followed for searching a given word.

2.Given the steps involved for Replacing a given text.

3.How will you move the insertion point by using Keyboard?

4.How will you Search and Replace the text in Star Writer?

5. Explain the steps Involved in selecting text.

6.Explain any three editing operation performed in star writer document.

7.Explain the procedure to search for the word in the text and replace it with another word.

Answers

1.b	2.d	3.b	4.c	5.d	6.b	7.a	8.b	9.c	10.b
11.a	12.d	13.c	14.c	15.c	16.d	17.b	18.b	19.a	20.b
21.c	22.a	23.a	24.a	25.a	26.c	27.a	28.c	29.d	30.d
31.c	32.b	33.d	34.d	35.c	36.d	37.b	48.b	39.a	40.c

TEXT FORMATTING

ONE MARK QUESTIONS

1.Where are all the formatting option available?

     a. Edit Menu   b. File menu   c. Format menu d. Inset menu

2. To make the selected text bold _____ keys can be used.

     a. Ctrl + B   b. Ctrl + U   c. Ctrl + I   d. Ctrl + Esc

3. To make the selected text italic _____ keys can be used.

     a. Ctrl + B   b. Ctrl + U   c. Ctrl + I   d. Ctrl + Esc

4. To make the selected text underline _____ keys can be used.

     a. Ctrl + B   b. Ctrl + U   c. Ctrl + I   d. Ctrl + Alt

5. By what amount is the paragraph indented when the increase indent icon is clicked?

     a. 1 Cm   b. 1 Inch   c. ½ Inch   d. 2 Inch

6.How many points are there in an inch?

     a.25   b. 64   c. 72   d. 100

7.In star writer the size of the font is measured in points and the number of points to an inch…

     a. 13   b. 72   c. 68   d. 1/8

8. The most common type of formatting is _____

     a. Bold   b. Italic   c. Underline   d. All the Above

9. Which one of the following font is suitable for inserting special character in the document ?
   a. Time New Roman   b. Arial c. Fajita   d. Winding
10. The size of a font is measured in _____
    a. Points   b. Pixels   c. Cm   d. Inches
11. The named set of default available in star writer for formatting text is know as _____
    a. Bullets   b. Help   c. Planning   d. Style
12. A set of _____ are fonts like symbol and windings
    a. Characters   b. Symbols   c. Maps   d. Picture
13. _____ is to be selected from the color palette to remove highlighting
    a. white   b. Red   c. Black   d. No fill
14. The Keyboard shortcut used to make the text left aligned is _____
    a. Ctrl + E   b. Ctrl + C   c. Ctrl + L   d. Ctrl + J
15. The Keyboard shortcut used to make the text right aligned is _____
    a. Ctrl + R   b. Ctrl + E   c. Ctrl + J   d. Ctrl + L
16. The Keyboard shortcut used to make the text justified is _____
    a. Ctrl + J   b. Ctrl + C   c. Ctrl + L   d. Ctrl + E
17. The keyboard shortcut used while aligning to make the text centered is _____
.   a. Ctrl + J   b. Ctrl + E   c. Ctrl + X   d. Ctrl + R
18. Named set of defaults for formatting text is a _____
    a. Style   b. Font   c. Aligning   d. Face
19. Which one of the fonts is decorative?
    a. Times New Roman   b. Lucida   c. Fajita   d. Arial
20. A special type of indent used for numbered list is _____
    a. left indent   b. right indent   c. increase indent   d. hanging indent
21. Which of the following fonts looks professional?
    a. Windings   b. Fajita   c. Time New Roman   d. Arial
22. The suitable font for professional and business document is _____
    a. Time New Roman   b. Fajita   c. Business   d. Professional
23. To call the attention to key ideas in a star writer document we can use _____
    a. indenting   b. formatting   c. highlighting   d. numbering
24. Character number and Boolean are _____
    a. field type   b. variables   c. Constants   d. Values.
25. Star writer provides various styles for _____
    a. Bullets   b. Numbers   c. Characters   d. Bullets and numbers
26. To change the line spacing in Star writer select_____
    a. Edit – Format – Paragraph b. Format – Paragraph   c. Paragraph – Format   d. View- Paragraph
27. To list important points in Star Writer which one of the following is used ?
    a. Bullets   b. Help   c. Style   d. Tools
28. On line help facility can be used by clicking on the _____
    a. Help – Agent b. Help-Content c. Help – paragraph   d. Help-character
29. Which option is to be clicked for help on other elements in star office?
    a. File-Open   b. Help-Paste   c. Edit-Content d. Help-Content
30. Which help facility is available in star office?
    a. On-line   b. Help-line   c. Off-line   d. Help

Answers

1.c	2.a	3.c	4.b	5.c	6.c	7.c	8.d	9.d	10.a
11.d	12.b	13.d	14	15.c	16.a	17.a	18.b	19.a	20.c
21.d	22.c	23.a	24.c	25.a	26.d	27.b	28.b	29.b	30.d

TWO MARKS QUESTION

1. What is the different between hard formatting and soft formatting ?
2. What are the formatting change that can be made with respect to the fonts?
3. What are the various type of paragraphs alignments that can be made?
4. What is meant by indenting the text?
5. How will you create the bullets and numbered list?
6. How will hanging indent occur?
7. How will you change the font size and font color while formatting the text?
8. What is the use of highlighting ?
9. What are the keyboard shortcuts can be used to change the alignment?
10. What are soft return and hard return?

FIVE MARKS QUESTIONS

1. Explain the method of highlighting the text?
2. How will you indent text with the toolbar?
3. How will you select a particular style of a bullet?
4. How will you create a numbered list?
5. How will you create a bulleted list?
6. How will you modify the line spacing?
7. Explain the functioning of star office help?

CORRECTING SPELLING MISTAKES

ONE MARK QUESTIONS

1. Which of the following can identify the spelling mistake in a document when it is typed?
    a. Star Cell   b. Star Calc   c. Star Writer   d. MS DOS
2. Star writer has an automatic spell check feature called _____
    a. Star Spell   b. Star Spell Check   c. Auto Spell Check   d. Auto Correct
3. Which key can be used for selecting the spelling correct dialog box _____
    a. F5   b. F7   c. F3   d. F2
4. _____ is useful for Auto spell check.
    a. Spelling correction dialog box   b. Auto correct dialog box
    c. Insert table dialog box   d. Insert Row dialog box
5. The text box that displays the misspelled word is _____
    a. Replacement b. Suggestion   c. language   d. Dictionary
6. Which of the following includes a dictionary and spell check in star office?
    a. Star writer   b. Star calc   c. Star Draw   d. Star Impress
7. Star Writer can automatically_____
    a. Correct Sentence   b. not correct misspelling
    c. correct common misspellings   d. correct all misspelling
8. The steps used to select the spelling check dialog box are _____
    a. Tools-Spelling-Check b. Format-Spelling-check c. Insert-Spelling-Check d. Help-spieling-check

9. To skip the spelling change for the current word which button in used?
    a. Remove   b. Quit   c. Ignore   d. Include

10. To add a word to the dictionary the button to be clicked is _____
    a. Replace   b. Replace all   c. Ignore   d. Add

11. _____ will automatically correct spelling mistakes is Star Writer?
    a. Auto Check   b. Auto Spell check   c. Auto Correct Option   d. Dictionary

12. To replace the word with one of selected spellings in the suggestions list that spelling is clicked and then button to be clicked is _____
    a. Replace   b. Replace all   c. Ignore   d. Add

13. If the right spelling is not known which can provide some choices?
    a. Star Base   b. Star Calc   c. Star Writer   d. Star Office

14. The button that is clicked to replace all occurrences of the word is _____
    a. Replace   b. Replace all   c. Ignore   d. Add

15. To skip all occurrences of the word _____ button is clicked.
    a. Ignore   b. Replace   c. Ignore All   d. Replace All

16. Where can the correction be made manually?
    a. Suggestion list   b. Dictionary   c. Replacement text box   d. Replacement dialog box

17. The command that is used to add the error and its correction to the Auto correct list is ____
    a. Tools- Spelling-Check   b. Tools-Auto Correct
    c. Tools- Auto Correct/Auto Format   d. Tools- Auto Spelling

18. In order to correct the error automatically which of the following has to be selected?
    a. Auto Spell check   b. Auto Correct option c. Auto Format   d. AutoFormat option

19. Which of the following key is used as the shortcut for spell check_____
    a. F8   b. F2   c. F7   d.F5

20. The step that is used for a spell check is _____
    a. Tools- Spelling   b. Tools-Spelling-Check c. Tools-Check-Spelling d. Tools – Check

21. To compare word with the words in the dictionary which feature is tuned ON?
    a. Spelling Check   b. Auto Correct c. Auto Format   d. Auto Spell Check

22. How many buttons are there in Auto correct Dialog box?
    a. 5   b.4   c. 3   d. 2

23. _____ is the only option button present in the Auto correct dialog box?
    a. Text   b. Match Case   c. Replace   d. Backward

24. _____ Key is pressed to select the spelling correct dialog box?
    a. Add Check   b. Replace Check   c. Remove Check   d. Auto Spell check

25. To skip an occurrence but stop on the next line which button is to be clicked ?
    a. Ignore   b. Ignore All   c. Replace   d. Replace All

Answers

1.c	2.c	3.b	4.b	5.a	6.a	7.a	8.a	9.c	10.d
11.c	12.a	13.c	14.b	15.c	16.c	17.c	18.b	19.c	20.b
21.d	22.b	23.a	24.d	25.a					

TWO MARKS QUESTION

1. What is meant by Automatic Spelling Correction?
2. How to add a word in the AutoCorrect list of the Star Writer?
3. How will you correct spelling mistakes using Star Writer?
4. What is the use of AutoCorrect Option in Star writer?
5. Explain the function of ignore and replace button in the spelling check ?

FIVE MARKS QUESTIONS

1. How will you carry out the spell check after the entire document is typed?
2. How will you correct the mistakes in the document created?

WORKING WITH TABLES

ONE MARKS QUESTION

1. A _____ is a gird with a specified number of row and columns
    a. Cell   b. Table   c. Format   d. Function
2. A _____ is formed by the intersection of row and a column
    a. Cell   b. Table   c. Function   d. Toolbar
3. The key used to move the insertion point backward through the cell is _____
    a. Tab Key   b. Shift + Tab   c. Enter Key   d. Backspace
4. The intersection of row and columns in star calc is _____
    a. Time   b. Tool   c. Help Menu   d. Cells
5. When a table is created star writer place the insertion point _____
   a. in the first cell of the table   b. in the Second cell of the table
   c. in the end of the table   d. in the middle of the table
6. The number of columns and rows are entered in the columns and rows text box using ____
    a. Numeric Key   b. Radio Buttons   c. Spin arrow   d. Gird
7. By default each cell of a table includes a _____
    a. Width   b. Value   c. Border   d. None
8. To select the style of line to be used for the border the icon that is used is _____
    a. border   b. Merge Style   c. Line Style   d. Footer
9. The Key used to move the insertion point forward through the cells is _____
    a. Tab Key   b. Backspace   c. Enter   d. Control
10. In star writer for the simplest way to add a row as a last row of a table press_____
    a. Tab   b. Enter   c. Ctrl   d. Insert
11. A table is a grid with _____
   a. Many Row   b. Many Column   c. Many Row and column   d. number of rows
12. After creating the table Star writer places the insertion point in the _____
    a. Cell   b. Table   c. Second cell of the table   d. First cell of the table
13. The icon that is used to insert table icon in the floating tool bar for insertion function ___icon
    a. First   b. Second   c. Third   d. Fourth
14. With the help of _____ key only the entries are deleted and not the table.
    a. CTRL   b. TAB   c. HOME   d. Shift + Tab

15. To insert more than one row or column in the table the command used is _____
    a. Table-Insert-Row   b. Table-Insert-Column c. Format-Table-Insert d. Both (a) & (b)

16. Which Icon is used to combine two or more cells into a single cell in Star Writer?
    a. Optimize   b. Split Cell   c. Table Fixed   d. Merge Cell

17. _____ with arrows are seen in the pointer.
    a. One horizontal line   b. Two horizontal line c. Two vertical lines d. One Vertical line

18. To delete the selected rows and columns the command used is _____
    a. Edit- Delete b. Row-Delete c. Table-delete-Row (or) Table-delete-Column d. edit –row-delete

19. With the help of the following command Table-delete-Row one can _____
    a. Delete row b. Delete column c. Delete row & column d. Delete row after selection then

20 . _____can be used to set the width of the column to an exact size.
    a. Table format text box b. Text box c. Table format dialog box d. dialog box

21. Which of the following is used to change the borders of the table?
    a. Table format text box b. Tool bar   c. Table format tool bar d. Text box

22. Which command is used to delete the selected table?
    a. Format-Delete-Column b. Table-Delete-Table c. Column-Format-Delete d. Delete-Column-Format

23. Format-Column-Delete command is used_____
    a. to Delete column b. to Delete row c. to Delete selected column d. to delete select row

24. To change the column width in Starcalc click _____
    a. Format-Height b. Table-Table properties Column width c. row-width d. format-cells-width

25. _____ can be typed in a cell.
    a. Text   b. Word   c. limited amount of text   d. any amount of text

26. _____ is used to make all columns even
    a. Row-space equally b. column-space equally c. Format-Row d. Format-Column

27. Which is displayed as a grid by star writer ?
    a. Cell   b. Table   c. Row   d. Column

28. The third icon in the floating tool bar for insertion function is called _____
    a. Insert Cell b. Insert table c. Insert pointer d. Insert picture

29. The icon used to combine two or more cells into a single cell is _____
    a. Split Cells   b. Merge Cells   c. Life Style   d. Borders

30. Which one of the following is used to select the entire table?
    a. File menu   b. Edit Menu   c. Insert Menu   d. Format Menu

31. To delete a row or column in a table in star writer selected the menu _____
    a. File   b. Insert   c. Tools   d. Format

32. _____is used to delete a row or column in a table.
    a. Insert Menu   b. File Menu c. Format Menu   d. Tools Menu

33. How many icons are present in the table formatting tool bar?
    a. 15   b. 14   c. 13   d. 12

34. When the mouse is moved over the grid the number of _____ is specified?
    a. row   b. Columns   c. Table   d. Row & columns

35. Which of the following is display by the floating icon?
    a. Tableb. Grid   c. Toolbar   d. Picture

Answers

1.b	2.a	3.b	4.d	5.a	6.c	7.c	8.c	9.a	10.a
11.d	12.d	13.c	14.c	15.d	16.d	17.c	18.c	19.d	20.c
21.c	22.b	23.c	24.b	25.d	26.b	27.b	28.b	29.b	30.b
31.d	32.c	33.d	34.d	35.b					

TWO MARKS QUESTIONS

1.Given the step to create a simple default style table in the document?
2.How will you add a required number of row and column in a table?
3.What is a cell?
4. How will you make an entry in a cell?
5. what are the steps to be followed to delete a table?

FIVE MARKS QUESTION

1. How to change the width of a column in a table?
2. What are the various function of the icons in the table formatting toolbar?
3 How to make the selected row and column of the same size?

PAGE FORMATTING

ONE MARKS QUESTIONS

1. The default top margin of a page while using star writer is _____
    a. 1 Inch   b. 4 inch   c. 1.5 inch   d. 3 inch
2. The default bottom margin of a page while using star writer is _____
    a. 1 Inch   b. 4 inch   c. 1.5 inch   d. 3 inch
3. The default right and left margins of a page while using Star Writer _____
    a. 1 Inch   b. 4 inch   c. 1.25 inch   d. 3 inch
4. The option on the file menu used to see the page format change on the screen is _____
    a. Page View   b. Print View   c. Page Tab   d. Both a & b
5. The margins of the page can be changed by using the_____
    a. Page style dialog box b. Rulers   c. Page Tab   d. Both a& b
6. If the width of the document is more than the length then that type of orientation is called ____
    a. portrait   b. Landscape   c. Legal   d. None
7. The margin   setting for the page is displayed when a click is made on _____
    a. Ok   b. Page Tab   c. Page View   d. Print Preview
8. Default page orientation is _____
    a. Portrait   b. Landscape   c. Legald. None
9. _____ refers to the top of the page.
    a. Footer   b. Header   c. Portrait   d. Margin
10. By what name is the area at the bottom of the page called?
    a. Margin   b. Header   c. portrait   d. Footer
11. Which menu can be used to change the margins?
    a. Insert   b. View   c. File   d. Tools
12. To change the size of the margin which option is to be used?
    a. Page view   b. Colors   c. Ruler   d. Picture
13. When the header on check box is clicked the number of spin boxes displayed are _____
    a. Two   b. Three   c. Four   d. None
14 Remarks and reference are added at every page in _____
    a. header   b . Ruler   c. Footer   d. both a & c

15. To get page style dialog box on the screen which command is to used?
　　　a. Format-margin　　　b. Format – page　　　c. Insert-page　　d. Insert-field
16. The option that is used to see the change in page format is _____
　　　a. Ruler b. Page View　　　c. Page Preview　d. Page view and Print preview
17. If the length of the document is more than the width then it is called _____
　　　a. Landscape　　b. Big document　　　c. Portrait　　　　d. Legal
18. To display the various option which is to be clicked in the dialog box?
　　　a. Page Up　　　　b. Page down　　　c. Page tab　　d. Page Head
19. If the ruler is not displayed in the screen which button is to be clicked?
　　　a. View-Field　　　b. View-Ruler　　　c. Insert – field　d. Format-Page
20. Which of the following on the page style dialog box is to be clicked to create a header?
　　　a. Page head　　　　b. page Tab　　　c. Footer tab　　　d. Header Tab
21. By clicking _____ on the page style dialog box a footer can be created?
　　　a. Header Tab　　　b. Footer Tab　　　c. Page Tab　　　d. Page head
22. The command used to insert page numbers on every page is _____
　　　a. Insert-Field-Page Number　b. Format-Page　c. Format-Insert-Page Numbers　d. None
23. For the displayed page which one is used for setting the margin ?
　　　a. Page Up　　　　b. Page down　　　c. Page tab　　d. Page head
24. For changing the page orientation _____ are used
　　　a. Pointers　　　b. Buttons　　　d. Ok Button　　d. Radio Button
25. The spin boxes in the page style dialog box used to change paper size are _____
　　　a. Spacing, Height　　b. Left , Right　　　c. Top , Bottom d. Width , Height
26. How many spin boxes are displayed in the header dialog box ?
　　　a. 2　　　b. 3　　　c. 4　　　d. 6
27. By using a _____ dialog box the margins for a particular page can be set to an exact value
　　　a. Page Format　b. Paper Format c. Page Style　　d. Page Margin
28. To　change the margin in a document which dialog box should be selected in star writer ?
　　　a. Paragraph alignment　b. Table　　　c. Page Style　　d. Edit
29. How many type of page orientation are in star writer?
　　　a. 4　　　b. 3　　　c. 2　　　d. 6
30. _____ are changed using ruler option.
　　　a. Columns　　b. Rows　　　d. Margins　　　d. Headers

Answers

1.a	2.a	3.c	4.d	5.d	6.b	7.b	8.a	9.b	10.d
11.b	12.c	13.c	14.a	15.b	16.d	17.c	18.c	19.b	20.d
21.b	22.a	23.c	24.d	25.d	26.c	27.c	28.b	29.c	30.c

TWO MARKS QUESTIONS

1. What dose page formatting mean ?
2. What are the two type of page orientation ?
3. How the ruler can be used to change the margin?
4. What is meant by header and footer ?
5. What is the use of page view / print preview option?

FIVE MARKS QUESTIONS

1. How will you change the margin using page style dialog box?
2. How will create a header?
3. How will you change the page orientation and paper size?

SPREADSHEET

ONE MARKS QUESTIONS

1. Who invented VisiCalc for apple _____
    a. Dane Bricklin   b. J.H.Biurd   c. Bob Frankston   d. both a & c

2. Which was the first electronic spreadsheet?
    a. Quantum pro b. VisiCalc   c. Software   d. Slide rule

3. The intersection of rows and columns creates _____
    a. Spreadsheet   b. cells   c. Worksheets   d. None

4. Which one of the following is a spreadsheet ?
    a. StarBase   b. Starcalc   c. StarOffice   d. StarWriter

5. A grid of cells with a programmable calculator attached to each cell is a _____
    a. Computer   b. Visible calculator   c. Spreadsheet d. data sheet

6. The spreadsheet VisiCalc contains _____
    a. 63 columns and 254 rows   b. 36000 row and 256 columns
    c. 100 rows and 230 columns   d. 256 rows and 256 columns

7. Spreadsheets are made up of _____
    a. Row   b. Cells c. Column   d. Row and Columns

8. Spreadsheet refers to _____
    a. StarCalc   b.Text   c. Software package   d. Hardware

9. The bar used to display the current cell and its contents is _____
    a. Menu bar   b. Object bar   c. Formula bar   d. Function Bar

10. How many columns are there in a VisiCalc Spreadsheet ?
    a. 64   b.53   c.63   d. 62

11. The number of rows in a spreadsheet of VisiCalc is _____
    a. 252   b. 254   c. 256   d. 150

12. VisiCalc was a _____
    a. Program   b. Financial Analysis   c. Analysis   d. Inventory control

13. Lotus corporation developed _____
    a. Lotus 1 – 2 – 3   b. Improve   c. FoxPro   d. both a & b

14. The option under the file menu used to quit the star office is _____
    a. Close   b. Open c. Exit   d. Save

15. The option under the file menu used to save the worksheet created is _____
    a. Save   b. Save As   c. Open   d. Both b & c

16. The option under the file menu used to open the existing worksheet is _____
    a. Open b. New   c. Close d. Save

17. The option under the file menu used to close the worksheet created is _____
    a. Exit   b. Delete   c. Open d. Close

18. In order to quit the work sheet go to file menu and select the option as _____
    a. Exit   b. Close   c. Save   d. Save As

19. What is visible at the top of window ?

    a. Tool bar   b. Task bar   c. Menu bar   d. Object bar

20._____ are available below the menu bar

    a. Function bar b. object bar   c. Formula bar   d. Both a & b

21. _____ is available at the extreme bottom of a window.

    a. Formula bar   b. Tool bar   c. Status bar   d. scroll bar

22. The syntax of formula begins with _____

    a. +   b. -   c. ^   d. =

23. _____ can be entered in the worksheet with the help of starCalc?

    a. Time   b. Date   c. Year   d. Date and Time

24. _____ addressing is the default type of cell address used in the starCalc.

    a. Absolute cell b. Relative Cell c. Data Cell   d. Function Cell

25. Which of the following is an intersection operation ?

    a. ;   b. !   c. :   d. &

26. Which identifies each cell ?

    a. Pointer   b. Row Address c. Cell address   d. Location address

27. A continuous group of cell in a worksheet is celled a _____

    a. Column   b. Row   c. Data sheet   d. Range

28.Which are entered in a cell?

    a. Data   b. Formula   c. Function   d. both a & b

29. which option is used to save the worksheet created?

    a. File   b. Save   c. Save As   d. Save or Save As

30. Worksheet can be opened by clicking on _____

    a. File- Edit   b. File – Open   c. File – Close d. Format-open

31. Non – numerical entries are called _____

    a. Range   b. Cell   c. Label d. Function

32. The active cell in starCalc is identified by the _____

    a. Cursor   b. Cell pointer   c. Cell address   d. Insertion point

33. Which combines cell areas .

    a. Operator   b. Pointer   c. Function Operator   d. Reference Operator

34. A continuous group of cell in a worksheet is called a _____

    a. Grid   b. Range   c. Function   d. Address

35. The cells are addressed in terms of _____

    a. Rows b. Columns   c. Row labels d. Row and Column labels

36. In a Spread Sheet the Row are numbered from _____ in starCalc.

    a. 1 to 16000   b. 1 to 32000   c. 1 to 18000   d. 1 to 3200

37. The function that calculate the sum of a given set of number is _____

    a. Total   b. Average   c. Sum   d. Add

38. The function used to find the square root of a number is _____

    a. SQRT   b. SQT   c. SQRT   d. SQTR

39. Which is used to copy the contents of a cell or to create a series ?

    a. Series Fill   b. Range Fill   c. Column Fill   d. Automatic Fill

40. The content of first cell will be copied in all the highlighted cells with the help of _____

    a. Fill- Copy b. Edit-Down   c. Fill- Down   d. both a & b

41. The command used to generate a series of data is _____

    a. Edit-Series   b. Fill-series   c. Insert-series   d. Edit-Fill-Series

42. Which command is used to generate series in starCalc?

    a. Edit-Fill-Series   b. Edit-Fill-down   c. Edit-Fill-Growth   d. Edit-fill-Number

43. The facility of starCalc which helps to format the worksheet with different predefined style and colors _____
    a. AutoFormat Sheet   b. Format   c. Number Format   d. AutoFill

44. In order to open the cell attributes dialog box in starCalc select the option as _____
    a. Format-Cells   b. Format-Row   c. Format-Columns   d. Format-Table

45. To change the column width select the column whose width is to be changed and a click is made on __
    a. Format-Column-Width   b. Format-Width-Column   c. Format-Column-Height   d. Format-height-Column

46. The height of the row can be changed using the command _____
    a. Format-Row-Width   b. Format – Row- Height   c. Format-height-Row   d. Format- width-Row

47. The cell address that dose not change when copied is _____
    a. Relative   b. Printer   c. Absolute   d. All the above

48. Which shortcut icon is used to select and insert function?
    a. Category   b. Fill Series   c. Function Autopilot   d. Functional Autopilot

49. In Spreadsheet of multiple sheets a list of sheets appears as tabs _____
    a. at the top   b. at the bottom   c. at left   d. at right

50. The command used to print the selected range in spreadsheet is _____
    a. Format -Print Range-Delete   b. Format -Print Range-Set
    c. Format -Print Range-page   d. Format -print Range-Print

51. The height of the row can be changed using the command _____
    a. Format - Row-Width   b. Format -Row-Height   c. Format -Height-Row   d. Format – Width - Row

52. Which bar is used to display options ?
    a. Formula   b. Status   c. Function   d. Menu

53. The cell pointer is called _____
    a. Insertion pointer   b. Mouse Pointer   c. Rectangle box   d. Yellow triangle

54. _____ menu can be used to format cells
    a. File   b. Edit   c. Format   d. All the above

55. To change the column in a worksheet which command is to be executed?
    a. Edit-Column-Width   b. Format-Column-Width   c. Column-Width   d. Copy – column- Width

56. How many icons appear in the floating tool bar?
    a. 6   b. 7   c. 5   d. 3

57. The format for entering date is _____
    a. YY/MM/DD   b. YY/DD/MM   c. DD/MM/YY   d. MM/DD/YY

58. Which key is used to edit dada in a worksheet ?
    a. F7   b. F2   c. F5   d. F6

59. The icon used to import data from different files into a worksheet is _____
    a. Insert Plug-in icon   b. Insert Applet icon   c. Insert Floating frame icon   d. insert image editor icon

60. Scrolling screen can be generated within a worksheet with the help of _____
    a. Insert Floating frame icon   b. Insert OLE object   c. Insert Plug-in icon   d. Insert Applet icon

61. The option under the file menu used to print the worksheet is _____
    a. Print Preview   b. Print   c. Print Range   d. Page View

62. which one of the following is a text operator?
    a. <>   b. &   c. ^   d. *

63. The icon used for inserting a formula in the worksheet is _____
    a. Insert Chart icon   b. Insert OLE object icon   c. Insert formula icon   d. Insert applet icon

64. The active cell in which one want to type the data is identified by _____
    a. Cell address   b. Cell pointer   c. Cell number   d. Row & Column Address

65. Which command is used to remove the print range setting ?
    a. Format-Print Range   b. Format-Delete   c. Format-Print Range-Delete   d. Format-Print Range-Set

66. _____ option is to be selected to specify the printed page.
    a. File-Page   b. Print Range-Page   c. Format-Page d. Edit-Pages
67. Which option is used to print all sheets in the document ?
    a. print   b. Page View   c. All   d. Format
68. _____ option is used to preview a worksheet before printing ?
    a. Page View   b. Page   c. All   d. Color
69. Which is used to print the worksheet with grid line?
    a. Dialog box   b. Text box   c. Check Box   d. Grid Checkbox
70. Which operation can be performed by spreadsheets?
    a. Sorting   b. Selecting   c. Printing out report   d. All the above
71. The number of rows in a spreadsheet of starCalc is _____
    a. 10000   b. 32000   c. 16000   d. 8000
72. Which option is used to open star office to work with StarCalc ?
    a. Insert   b. File   c. Format   d. Tools
73. _____ identifies the active cell
    a. Cell   b. Cell Pointer   c. Labeld. Chart
74. Where is a list of all functions displayed?
    a. Category box b. Function Box c. Dialog box   d. Text Box
75. To change the column width in starCalc click _____
  a. Format-Height-Width b. Format-Column-Width c. Format-Row-Width d. Format- Cells-Width
Answers

1.d	2.b	3.b	4.b	5.c	6.a	7.d	8.c	9.c	10.b
11.b	12.c	13.a	14.c	15.d	16.a	17.d	18.b	19.c	20.d
21.d	22.d	23.d	24.b	25.b	26.c	27.d	28.d	29.d	30.b
31.c	32.b	33.d	34.b	35.d	36.b	37.c	38.c	39.d	40.d
41.d	42.a	43.a	44.a	45.a	46.b	47.c	48.c	49.c	50.b
51.b	52.d	53.c	54.c	55.b	56.b	57.d	58.b	59.a	60.a
61.b	62.b	63.c	64.b	65.c	66.b	67.c	68.a	69.d	70.d
71.b	72.b	73.b	74.b	75.b					

TWO MARKS QUESTIONS

1. Define briefly a spreadsheet and describe its basic structure.
2. Name of the first electronic spreadsheet. What is the use of it
3. What is a spreadsheet ?
4. What is the use of the electronic spreadsheet?
5. Name of the few spreadsheet program?
6. How will you open an existing worksheet?
7.What are the different type of arithmetic operators in StarCalc?
8.What are Various Comparative operators in StarCalc?
9. Name the text Operator in starCalc . What is the use of it?
10.What is a range address?
11.How will you insert the SQRT function?
12. What is a range?
13. Write about two possible way of cell reference?
14. Differentiate absolute cell addressing and relative cell addressing?
15.What is the use of auto Format sheet?

FIVE MARKS QUESTION

1. List and describe the other features available with spreadsheet software in addition to its ability to calculate number?
2. How can you generate a series of values? Explain with an example?
3. What are function? How can you use them in you worksheet? Explain with an example?
4. What is Date arithmetic ? Explain.
5. What is meant by data Arithmetic? Given an example?
6. How will you delete a cell row or column?
7. How will you print the worksheet?
8. What are the advantage of using electronic spreadsheet?
9. How will you insert an empty cell in a worksheet?

DATABASE

ONE MARKS QUESTION

1. The term data is derived from the word _____
    a. Fact   b. Datum   c. Entities   d. Value
2. Each table column represent a _____
    a. File   b. Record   c. Cell   d. Filed
3. How many type of data are there in star Office?
    a. 6   b. 5   c. 3   d. 2
4. A screen of field in a well spaced manner is called _____
    a. Report   b. Query   c. Tabled. Form
5. To uniquely identify a record in database the key used is _____
    a. Secondary Key   b. Third level Key   c. Primary Key d. Key
6. The database in which records are organized in a tree like structure by type is _____
  a. Relational Database b. Object oriented database c. Network database d. Hierarchical database
7. RDBMS is an acronym for_____
    a. Relational Database   b. Relational Database Management System
    c. Relational Database Manipulation system   d. Relational Database Merging System
8. A column in a starbase table represents a _____
    a. File   b. Structure   c. Field   d. Record
9. In Starbase the entire collection of related data in one table is referred to as a _____
    a. Filed   b. Record   c. File   d. Data
10. After the structure of the table is created the table can be saved by pressing _____
    a. Ctrl + S   b. Ctrl + K   c. Ctrl + M   d. Ctrl + N
11. SQL is an acronym for _____
    a. Structured Query Language   b. Structured Quick Language
    c. Structured Quick Launch   d. Sorted Descending icon
12. The Auto Pilot Query window appears when a click is made on _____
  a. Use Wizard to Create Query b. Open-Query c. Query – Autopilot d. Update-Query
13. _____ is represented by each table column.
    a. Column   b. File   c. Field   d. Record
14. Which database contains only one table?
    a. Hierarchical database   b. Relational Database
    c. Flat-file Database   d. Object oriented database

15. Data management system _____ data
    a. Store b. Process   c. Share   d. Delete

16. Star Base is an integral part of _____
    a. MS Office   b. Star Writer   c. FoxPro   d. Star Office

17. Which command is used to display or hide explorer pane?
    a. Edit-Explorer b. Open – Explorer   c. View-Explorer   d. File-Explorer

18. Which of the following is used to create a Database?
    a. Edit-New-Database b. File-New – Database
    c. View-New-Database d. File-View-Database

19. Filter used with a condition is called_____
    a. AutoFilter b. Query   c. Default Filter d. Star base Filter

20. The records matching the value of the current filed will be displayed when a click is made on
    a. AutoFilter   b. Default Filter c. Query Icon   d. Filter Icon

21. A screen that display the fields of a record in a well spaced out manner is a _____
    a. Table   b. Cell   c. Filter   d. Form

22. Each row in a table represents a _____
    a. File   b. Table   c. Record   d. Cell

23. A database file that consists of a single dad table is a _____
    a. Network Database b. Relational database c. Flat- File database   d. Object oriented databas

24. Which are displayed on the right pane of window – opening screen?
    a. Forms   b. Queries   c. Report   d. All the Above

25. A row in a table represents _____
    a. Column   b. File   c. Field   d. record

26. A screen that display data for a single record is called
    a. Record   b. File   c. Form d. Table

27. _____windows appears when the sort icon is clicked.
    a. sort   b. Sort Again c. Sort Order   d. Sort option

28. _____ consists of auto filter icon.
    a. Men bar   b. Title bar   c. Scroll bar   d. Tool bar

30. DBMS is made use of _____
    a. Constructing relation b. Assembling data c. Assembling information d. destroying data

31. In how many ways manipulation of data can be performed?
    a. 10   b. 8   c. 7   d. 5

32. _____ database is similar to hierarchical structure?
    a. Flat-File   b. Network   c. Object oriented   d. DBMS

33. Record that are organized in parent –child type relationship is _____
    a. Hierarchical   b. Network   c. Flat file   d. Relational

34. In the case of editing a record the record is first selected by clicking on the _____
    a. Record Key   b. Record pointer   c. Record button   d. Primary Key

35. Which is defined by its characteristics attributes & procedures?
    a. Form b. Record   c. Object   d. File

36. The command field or field of two or more table is called a _____
    a. Cell   b. Cell pointer   c. Row d. Key

37. The key combination used to save the table is _____
    a. Ctrl + K   b. Ctrl + Z   c. Ctrl + S   d. Ctrl + B

38. The option used to specify the maximum characters that can be entered in a field is _____
    a. Default value b. Length   c. Type d. Entry Required

39. _____ is not a field type in starbase ?
    a. Date/Time   b. Currency   c. Float   d. Menu

40. StarBase filter is a type of _____
    a. Query   b. Forms   c. Filter d. Default Filter
41. Which of the following is a component of a database?
    a. Table b. Record   c. Filed   d. All the above
42. Browsing a selecting list of records is called _____
    a. Sorting   b. Searching   c. Merging   d. Filtering
43. The relation between _____ is called parent child relationships.
    a. data type   b. filed type   c. Record Type d. Forms
44. Which method is used to select a desired specific data from a satabase?
    a. Merging   b. Filtering   c. Sorting   d. Searching
45.DBMS is an acronym for _____
    a. Database b. Database Management System c. Database Manipulating System d. Database Merging system
46. A filter is also a type of _____
    a. Form b. Report   c. Database   d. Query
48. In Star Base _____ filed type can be used.
    a. 14   b. 20   c. 11   d. 12
49. By using _____ filter can be removed.
    a. Filter b. Icon   c. Removed filter/ Sort Icon   d. Sort Icon
50. Which command displays the auto pilot query windows?
    a. Query- Auto Pilot   b. New Auto Pilot
    c. Use Wizard to create Query   d. Edit-Query-Auto Pilot
51. _____ command is used to design a form.
    a. New – Form   b. Use Wizard to Create Form   c. New- Auto Pilot   d. Edit – Auto Pilot
52. By clicking _____ button a filter windows will appear
    a. Default filter b. Auto Filter   c. Ok   d. Delete
53. A report is printed using _____
    a. Input b. Data   c. Query   d. Form
54. How many panes dose a Star office windows have ?
    a. 4   b. 3   c. 2   d. 6
55. Which of the following is used to delete or edit the records in a table?
    a. File   b. Field   c. Form   d. Filter
56.The explorer pane can be hidden by clicking _____
    a. Hide-Explorer   b. Erase – Explorer   c. Cancel – Explorer   d. View-Explorer
57. _____ will design a table
    a. New-Table Design   b. Create Table in Design View
    c. New- Table- Table Design   d. File -Table-Table Design
58. While executing double precession value the value will be accurate up to_____ place
    a. 17   b. 12   c. 22   d. 14
59. A Data Base is a collection of related _____
    a. Fields   b. Tables   c. Columns   d. Rows
60. How many Filters are allowed in Starbase?
    a. 5   b.   4   c. 2   d. 3

Answers

1.b	2.d	3.c	4.d	5.c	6.d	7.b	8.c	9.c	10.a
11.a	12.a	13.c	14.c	15.c	16.d	17.c	18.b	19.c	20.a
21.d	22.c	23.c	24.d	25.d	26.c	27.c	28.d	29.b	30.c
31.c	32.b	33.a	34.b	35.c	36.d	37.c	38.b	39.c	40.a
41.d	42.d	43.d	44.b	45.b	46.d	47.b	48.b	49.c	50.c
51.b	52.b	53.c	54.c	55.c	56.d	57.b	58.d	59.b	60.c

TWO MARKS QUESTION
1.What is Database?
2. What is the Database management system?
3. What distinguishes information form data?
4. List and define the three components the make up a database?
5. What primary characteristic distinguishes a file database form a relational database?
6. List the various field types that can exist in a database?
7. What dose it mean to filter database record?
8. Describe what a query is and what it is used for?
9. What is a data?
10.What is an information?
11. What is the different between data and information?
12.What is meant by Searching?
13. What is meant by Sorting?
14. What is meant by Merging?
15. What is meant by Filtering?
16.What is a Primary Key?
17. What is SQL?
18. What is meant by editing a table?
19.What is a Relational Database?
20. What are the tasks in DBMS?

FIVE MARKS QUESTION:

1.What are advantage of Electronic processing?
2. Explain the method of working with StarBase?
3. How will you manipulate the database? Explain.
4.In the manipulation of the database what is meant by searching ,sorting ,merging and Filtering?
5.Explain the classification of database?
6. Explain the method of creating a table?
7. How will you create a Report in StarBase?
8. How will you create a query in StarBase?
9. How will you create a form in StarBase?

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MULTIMEDIA
(BY AMSAVENI & SARASWATHI)

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CHAPTER-8

1. _____ is a computer based presentation technique.
     MULTIMEDIA.
2. Multimedia incorporates _____,_____,_____,_____,_____.
     text , graphics, sound, animations, video elements.
3. Multimedia applications are being used for _____,_____,_____,_____.
     Entertainment, education, research, business communications.
4. Multimedia is widely used to create _____,_____.

      Animated films , cartoon films

5. _____ , _____ are frequently used to make computer games thrilling and realistic
      graphics , animations

6. _____ is used to train the pilots
      flight , simulator

7. MMS expand _____
      Multimedia Messaging System

8. _____ application is used to send and receive messages over cell phones
      MMS

9. Flight simulator is related to _____
      Multimedia

10. Multimedia has an enormous impact on _____
      Education

11. CBT expand _____
      Computer based tutorials

12. WBT expand _____
      Web based tutorials

13. CBT s / WBT s is used to cover a wide range of topics in _____
      New employees , training employees

14. _____ is used to learn the basics of electronics
      Interactive multimedia presentations

15. Multimedia based training is extensively used to _____ and _____ children in schools
and colleges
      Train , colleges

16. _____ based on train and educate
      Multimedia

17. Multimedia simulations are very effective in explaining difficult _____ and _____
      Concepts , facts

18. _____ make learning more fun and effective
      Multimedia

19. Multimedia is heavily used in the _____
      Entertainment industry

20. Some video games also use _____ features
      Multimedia

21. The various multimedia components are coordinated with a technical called
      Virtual reality

22. Multimedia is also used for corporate _____ and _____
      Communications , presentations

23. Multimedia _____ are being used in a variety of different fields
      Applications

24. Multimedia games are popular past time and are soft program available either as ___ or
_____

      Cartoons , online

25. The _____ of information presented in multimedia encyclopedia is greater than printed
information

Impact
26. The use of _____ in multimedia material makes it easier to search and view related content
    Hyper link
27. GIF expand ----- , ------- , -------
    Graphic Interchange Format
28. JPEG expand ___
    Joint photographic experts group
29. JPG___file uses a much more complex technique.
30. _GIF_used extensively on _____ and _____
    Internet , multimedia
31. The JPEG image files are a _____
32. GIF images available and support for animation
    Lossy format
33. _____ have the option to save image in jpeg format
    Digital cameras
34. _____ help in rendering the image effectively in the screen
    Vector graphics
35. vendors provide special hardware called _____
    Vector graphics
36. The sounds that you are _____
    Analog wave
37. two attributes control the characteristic of sounds are _____- and _____
    Amplitude . frequency
38. _____ is the height of each crest of the wave
    volume
39. _____ is the distance between the crests of the wave
    pitch
40. The conversion of analog sound waves to a digital format is called _____
    Sampling
41. By using sound editing programs and giving special effects are done by --------
    Sound forge
42. Sound can be stored in ------- different formats
    Several
43. ------- are primarily used to illustrate and idea
    Animation
44. Animations are based on _____
    Drawing
45. Animations can be _____
    Two or three dimensional
46. 2 D animations have --------- categories
    2
47. _Cel based_ animations consist of multiple drawings
48. ------- referred to as slide or path
    Object based animations
49. -------- is created by moving an object across a screen
    Animations

50. -------- type of animations are seen in computer games
    object based
51. 3 D animation are created by ------
    3 step process
52. To create a 3D animation we have to use ----- , -------- , ---------
    Broad shapes , structure , 3 D object
53. ------- and --------- are the special effects added in animation
    Morphing & Wrapping
54. -------- is the technique by which you can blend two or more images to form a new images
    Morphing
55. -------- is the technique of distorting a single image to represent something else
    Wrapping
56. Video are recorded and played back as ----------
    an original signal
57. -----------type of video compressions
    2
58. MIDI expand ---------
    Musical instrument digital interface
59. MIDI format is developed in ---------
    1982
60. MIDI format contains only ------- notes
    Digital
61. MIDI file plays by --------
    25 KB
62. Sound files in the MIDI format have the extension --------
    MID or MIDI
63. The real audio format was developed by ---------
    Real networks
64. The real audio supports both ----- and -------
    Sound , videos
65. The real audio format developed in ---------
    1995
66. AIFF expand ----
    Audio interchange file format
67. AIFF format was developed by -------
    Apple
68. AIFF format have the extension --------
    Aif or aiff
69. The sound format was developed by -------
    Apple
70. SND format have the extension -------
    Snd
71. The wave format was developed by ----- and -------
    IBM , Microsoft
72. IBM expand ------
    International business machine

73. Wave format have the extension ----------
     .wav
74. The aiff format support the ---------
     Web browsers
75. The SND format support -------
     Sound
76. The wave format support --------
     Windows operating system
77. The MP3 / MPEG format support -------
     Vradio file
78. The MPEG format was developed by -------
     Moving pictures experts group
79. Sound files stored in -------- format
     MP3
80. Video files stored in ------ format
     MPEG
81. The extension of sound files that stored in MP3 is -------
     .mp3 or mpga
82. The extension of video files that stored in MPEG is ---------
     .mpg or .mpeg
83. AVI expand -------
     Audio video interleave
84. AVI format was developed by ------- in -------
     Microsoft 1992
85. AVI supports the ----- ---------
     Windows operating system , popular browsers
86. ------- files can store in AVI
     Videos
87. AVI format have --------- extension
     .avi
88. The mp3 / mpeg are very popular because by ----------
     Microsoft
89. The windows media format was developed by ----------
     Microsoft
90. The extension of windows media format is -------
     .wmv
91. WMF expand -------
     Windows media format
92. QTF expand ------
     Quick time format
93. The quick time format supports the ------
     Video files
94. The quick format developed by -------
     Apple
95. The extension of the quick format is ----------
     .mov

96. The shock wave format was developed by ------
Macromedia
97. Shock wave for me stores ------ created by using -----------
       Components , flash
98. The extension file of shockwave ---------
       .swf
99. -------- computers are adequate to work with multimedia .
       Personal
100. creating multimedia content requires special --------------
       Software
101.--------- ,---------- ,---------- software are available in commercial multimedia
       Flash , Dream weaver , Maya
102. Sounds and video in multimedia applications be played by ----------
       in line or helper
103. The sound or video is played depends on the -------
       HTML tags
104. you can add inline sound to a web page by using the ---------- , ------- tags
       < by sound > , < img >
105. A helper application is called as --------
       plug in
106. Plug in is a -------
       Program
107 . Plug in help in ---------
       played sound or video
108 . In the helper application we can do -------
       player settings
109. Helper applications can be launched using -------, ----------- , ----------
       < embed > , < applet > , < object >
110. HTTP expand -----------
       Hyper text transfer protocol
111. Sep expand --------
       Sound editing program
112. VGC expand -------
       Vector graphics card

PART - II 2 marks

1. What is multimedia ?
2. What is ment by interactive multimedia ?
3. What is ment by virtual reality ?
4. What are the applications used in multimedia ?
5. What is pitch ?
6. What is sampling ?
7. What is ment by morphing and wrapping ?

8. What are the two type of video compression ?
9. What is ment by lessees compression ?
10.   What are the more advanced multimedia hardware ?
11.   what are the applications used in multimedia?
12.   Explain the sound format ?
13.   Explain the wave format ?
14.   Explain AVI format ?
15.   Explain the shock wave format ?
16.   Explain the AIFF format ?
17.   Explain quick wave format ?
18.   What is ment by vector graphics
19.   What are the categories available in 2 D animations ?
20.   What are the steps allowed in a 3 D animation ?
21.   What is ment by cel based animation ?
22.   What is ment by object based animation ?
23.   Short notes on video
24.   Explain MIDI format

PART – III 5 marks
25.   Explain the formats of audio , images video files
26.   Explain the multimedia formats
27.   What is multimedia and explain with their applications
28.   Create HTML page with text , audio images video
29.   How will you create a 3 D animations
30. Explain multimedia elements

Lesson 9   presentation

1. In presentation --------- items are used
   Varity
2. Star office impress is the ------
   Star office application
3. Star office impress create ----- and --------
   Attractive , professional looking
4. HTML expand ------
   Hyper text markup language
5. Star impress allows to ------ and ---- Microsoft power point presentations
   Import , modify
6. To create a new a star impress presentation --------
   File ✐ new ✐ presentation
7. star office impress can also create by ---------
   launching star office impress
8. create star office impress --------
   start ✐ all programs ✐ star office 8.0 ✐ star office impress

9. The first page of the presentation wizard display ----- options
   3
10.   To create the presentation select ----
   Empty presentation
11.   ----- page is allows you to select the back ground for all slides in the presentation
   Second
12.   in the third page of presentation used for -------
   transition effects
13.   ------- section is used to specify the slides are manual or automatic
   presentation type
14.   ------- option is used to manually control of the slides using by mouse clicks
   default
15.   ------- option is used to specify the duration for each slides
   automatic
16.   ------- spin box allows you to specify the duration for the slides
   duration of page
17.   -------- spin box allows you to specify the duration for which the presentation will pause
   duration of pause
18.   ------- box is used to view a preview of the slide with the selected background
   preview
19.   -------- check box will display the message
   show logo
20.   to create a new presentation using a template -------
   file ⇗ new ⇗ templates & documents
21.   shortcut to create a new presentation using a template
    shift + ctrl + N
22.   file ⇗ new ⇗ templates & documents -----
   templates & documents
23.   -------- display the slides in the presentation
   middle pane
24.   in the middle pane section contains --------
   3 panes
25.   in the slide pane of left ------ will display
   thumbnail image
26.   how many tabs are available to view the presentation in different formats
   5
27.   ---------- allows you to create and edit slide titles and heading
   normal view
28.   ---- allows you to recorder slides , edit slides title and heading
   outline view
29.   ------- allows you to add notes and view notes on existing slide
   notes view

30.　------- allows you to fit several slides fit into a page
　　hand outs view
31.　allows you to view miniature & se arrange
　　slide sorter view
32.　task pane on the right displays four pages that are ----
　　master slide
　　lay out
　　transactions
　　animation
33.　-------- can be used to specify basic background & include in all pages
　　master page
34.　------- display various layouts provided by star office impress
　　layouts
35.　-------- option is used to allow you to add or modify animation effects to elements of a slide
　　custom animation
36.　--------- page is used to display various transition effects
　　slide transition
37.　to save a presentation
　　ctrl + S
38.　to start a presentation
　　slide show ⇗ slide show
39.　the on screen presentation starts automatically in the -------
　　full screen mode
40.　to end the presentation by passing the ---------
　　escape key
41.　alter the last slide you will see a ---------
　　black slide
42.　presentation settings can be adjusted under ------
　　slide show ⇗ slide show settings
43.　----- option is used to display all the slides
　　all slides
44.　------ option is used to display select pages
　　from
45.　--------- is use to run a custom slide show
　　custom slide show
46.　to insert a slide click ----
　　slide button
　　　(or)
　　insert ⇗ slide from menu bar
47.　to delete a slide -----
　　delete
　　　(or)
　　right click on the slide & delete
48.　to rename the slide -------
　　slide ⇗ rename

(or)
right click on the slide & rename slide

49.   to change the slide order click the slide sorter in the ----- tab
switching presentation view

50.   a ------- black bar indicates the position where the slide will be inserted
vertical

51.   to insert a picture in a slide ------
insert ✐ picture ✐ form slide

52.   the derived picture to be inserted from the -------
open dialogue box

53.   to insert a movie in a slide
insert ✐ movie and sound
      (or)
insert movie and sound icon form the tool bar

54.   the media playback are use to ------- and -----------
adjust the volume , mute the play back of the file

55.   --------- is use to play current file
play icon

56.   -------- pause or resumes the playback of the current file .
pause icon

57.   -------- stops the playback of the current file
stop icon

58.   -------- play the files repeatedly
repeat icon

59.   --------- movies to a different position in the file
position slider

60.   -------- turns sound on and off
mute icon

61.   ------- is use to adjusts the volume
volume slider

62.   -------- is use to adjusts the size of the movie playback
zoom

63.   star office impress enables media player can ---- -----
insert these files current presentation slide
preview movie , sound files

64.   the media player supports many media format -------
different

65.   to open media player window
tools ✐ media player window

66.   -------- icon is apply the selected movie or video file into your
presentation
apply

67.   to insert an object in a slide choose an object from
insert ✐ Object

68.   ------ is used to insert a formula into presentation for performing
calculations

insert OLE object
69. -------- is used to import applets into presentation
    insert applet
70. to assign slide transaction effects to slide is in -------- view
    slide
    (or)
    view ☞ tool bars ☞ slide view
71. the number of slides to be listed in the ------- spin box
    slides per box
72. to change the background color or background for current slide or all
    slides in your documents
    format ☞ page ☞ background
73. in the presentation color is selected by ------
    fill type
74. to display a new slide design
    format ☞ slide design
75. -------- determines the text formatting style for title , out line & the
    background design for individual slides
    a master slide
76. to apply the slide design to all of the slides in your presentation select
    the ------ check box
    exchange background page
77. the slides layout called -----
    title .text
78. the outline view mode by choosing menu
    view ☞ outline view
79. to open styles and formatting
    format ☞ styles and formatting
80. when you press ----- key slide 2 will appear in the next line of the outline
    view
    enter
81. to enter more subtitles of the first level on page two by pressing the ----
    tab key
82. ----- allows you to start slid e show from the current slide as well as hide
    during a slide show
    star office impress
83. to create a custom slide shows
    slide show ☞ custom
84. the slides you want to add to your slide show click the------- button
    >>
85. the order of the slides can be change in custom slide show by ------ and -
    ----- the slides under
    Dragging, dropping, selected slides
86. to start a slide ------
    slide show ☞ show / hide slide
87. to start a slide show from the current slide ----

tools ✍ option ✍ star office impress ✍ general
88.   to show hidden slides ----
slide show ✍ show / hide slide
89.   to set the default printing options for star office impress -----
tools ✍ options ✍ star impress ✍ print
90.   to print the current document by clicking the ------ in function bar
print file directly icon

PART – II 2 marks
1. What is meant by presentation ?
2. Define star office impress ?
3. How will you create a new impress ?
4. List the features of impress ?
5. What is custom animation ?
6. What is slide transaction ?
7. What is rehearse timings ?
8. How will you insert a formula in the presentation
9. How will you change the slide background in the presentation ?
10.   How will you print the options for the current presentation ?
11.   How will you hide a slide ?
12.   How will you print the slide for a range of slides ?
13.   How will you print the slide for a range of slides ?
14.   How will you print the slide to fit a paper size ?
15.   How many types of views in presentation ?
16.   How will you insert , delete and rename the slides ?
17.   How will you insert a picture , sound , video in the presentation ?
18.   How will you select the automatic slide transaction ?
19.   How will you create a custom a slide show ?

PART - III 5 marks

20.   Explain the star office impress presentation window ?
21.   How will you create a presentation using the presentation wizard ?
22.   How will you create a presentation without using presentation wizard ?
23.   Explain about custom slide show in detail ?
24.   What is slide transaction ? explain the process of applying transaction to
slides
25.   Explain the steps of incorporating slide show effects ?
26.   Explain the steps of exporting a presentation as web pages ?

CHAPTER I
Object Oriented Concepts Using C++

1. Expand OPP
            Object Oriented Programming
2. Binding of data and member functions together is called as _____
            Encapsulation
3. The ability of an object to respond differently to different message is called as _____
            Polymorphism
4. The derived classes are power packed, as they include th functionality of the bars class along with their own unique features is called _____
            Inheritance
5. In the early programming languages the input and output data items were represented as _____
            Variable
6. _____ provided a way of instructing the computer on the opertations that need to be performed on the data items
            Control Statements

C++ 2 marks

1. What is the significance of an object ?
2. What is the Encapsulation?
3. How is polymorphism different from inheritance?
4. What is polymorphism?
5. What is Inheritence?

C++5 marks

1. Briefly explain object oriented programming language.

CHAPTER 2
Overview of c++

1. C++ was developed by _____
            Bjarne Stroustrup
2. The basic types are collectively called as _____
            Tokens
3. _____ have special meaning and reserved words for special purpose
            Keyboards
4. _____ are also called as variables
            Indebtifiers
5. _____ are memory boxes that hold values or constants
            Variables
6. A variable name must begin with _____
            an alphabet or underscore

7. _____ are data items whose values whose values cannot be changed.
   Constants
8. _____ , _____ are numeric constants
   Integer, floating-point
9. A sequence of digits starting with 0 is treated as _____ constant
   Octal
10. A sequence of digits starting with 0x is treated as _____
    Integer (hexa decimal)
11. Floating point constant is a _____
    Signed real number
12. The letter _____ is used to represent the floating – point constant exponent form.
    E (or) e
13. _____ is a constant that contains a single character enclosed within single qurtes.
    Character constant
14. Special character like tab, backspace, line feed, null, backslash are called as _____
    Non – Graphic character
15. _____ is a sequence of character surrounded by double quotes.
    String Literal
16. String literals are breaked as _____
    Array of characters
17. Each string literal is by default added with a special character _____
    \O
18. _____ specific an operation to be performed that yields a value.

19. Operaters are also classified as _____, _____ and _____
    Unary, binary, ternary operaters
20. Arithmetic operators are used to perform _____ operations.
    Mathematical
21. _____ operators gives the remainder of an integer division
    % Modules
22. 5+6/3 will yield the result as _____   (7)
23. 5*6/3 will yield the result as _____   (10)
24. (5+6)/3 will yield the result as _____   (3)
25. 1+ pow(3,2) will yield the reslt as _____   (10)
26. _____ and _____ operators are unique to c++.
    Increment, Decrement
27. a=5; c= a++; Hence the values stored in the variables c is _____   (5)
28. a=5; c=++a;   Hence the value of C will be _____   (6)
29. a=5;c=a--; what will be the value of c?   (5)
30. a=5; c=--a; a=a+b++ value stored in the variable a is _____   (10)
31. X=10,F=20,C=X++ + ++F value stored in the variable c is _____ X is _____ F is _____
    31, 11, 21

32. Fun=1; sim=2, final=-fun+ ++sim – fun value stored in the variable fun is ___ sim is ___, final is ___
                    1, 3,   1
33. a=5; c=--a; what will be the value of c?   (4)
34. _____ are used to compare values
              Relation Operators
35. The result of a relational operational operation is returned as _____ or _____
              True , False
36. The numeric constant zero (0) represents _____ value and any non-zero constant represents _____ value.   False,   True
37. _____ combines the result of one or more conditions.
              Logical operaters
38. The various logical operators are _____, _____ ,_____.
              (And (&&), OR(||), Not (!).
39. A ternary operator (?!) is also called as _____
              Conditional operator
40. The conditional operator general syntax is _____
              E1?E2:E3
41. _____ is the simple assignment operator
              =
42. _____ are character with a specific function.
              Punctuators
43. _____ is used to terminate a C++ statement.
              ;
44. _____ is treated as a statements prefixed with this as comments
              //
45. _____ is blocks enclosed within these characters are treated as comment.
              /*……….. */
46. _____ are the kind of data that variable hold in a programming language.
              Data type
47. Data type are classified into three categories _____ , _____ and _____.
              User defined type, Built – in type, Derived type
48. _____ data type enables a programmer to invent his/her own data type and define values iit can assume.
              User defined Data type
49. _____ helps in creating meaningful data type identifiers, that would increase thereadablity of the program.
50. _____ The four storage specifiers are _____ , _____, _____ and _____ .
              Auto, static, extern, register
51. _____ and _____ variables are automatically initialized to zero when they are declared.
              Static, register
52. _____ variable are not initialized with appropriate values based on their data type.
              Auto
53. Auto variables get undefined values known as _____.

Garbage

54. Built in Data types are also called as _____ or _____ data types.

Fundamental, Basic

55. _____, _____, _____ are the three fundamental data type.

Integral, Float, void

56. Integral type is future divided into _____ and _____.

Int, char

57. _____ is character data type.

Char

58. Floating type is further divided into _____ and _____.

Float, double

60. A pointer is a ____ that hold a _____ address.

Variable, Memory

61. _____ are user defined named entities of memory locations that can store data.

Variable

62. The _____ qualifier specifies that the values of a variable will not change during the run time of a program.

Const

63. _____ is an operator. It returns the size of the given expression or data type.

Size of

64. Find out the output:

```
# include<iostream.h>
# include<conio.h>
void main( )
{
  int i = 20
  cout<<i<<i++<<++i;
  getch();
}
```

Output : 20, 20, 21

65. Find out the output:

```
# include<iostream.h>
# include<conio.h>
void main( )
{
  clrscr();
  int i = 3,x;
  x=i? i++ ; ++i;
  cout<<x;
  getch();
}
```

C++ 2 marks

1. What is Tokens?
2. What is keywords?
3. What is Identifiers?

4. What is constants?
5. What are the different type of operators?
6. What is punctuators? List out the punctuators?
7. What is data types?
8. What are pointer variables?.

C++5 marks

1. Define : Keywords, Identifiers, Constants.
2. List out the operators in C++ and explain with wxamples.
3. Write four storage specifiers and explain with examples.

CHAPTER 3
BASIC STATEMENT

1. Data is read from the keyboard during runtime by using the object _____.
                                Cin
2. A header file comprises of all standard declarations and defined functions.
                        Predefined function
3. Program statement that cause a jump of control from one part of a program or another are called _____.
                        Control structures
4. _____ execute a set of instructions repeatedly for a certain number of times.
                        Loops.

C++ 2 marks
1. Explain the Continue and break statement?.
2. Write syntax of for loop?.
3. What is control structures?.
4. Debug the following program? Rewrite the corrected program?

```
include<iostream.h>

include<conio.h>
void main()
{
   int N1,n1;
   cin<<"\n Enter two numbers.." ;
   result:=N1*n1;
   cout<<'\n'<<Result;
}
```

5.What will be the output of the following program?

```
a) #include<iostream.h>
   #include<conio.h>
   void main()
   {
```

```
   clrscr();
   for(int i=1; s=0; s++)
   {
     if(i%2= =0)
     continue;
     s+=i;
     if(i>a)
     break;
   }
       cout<<"\n the sum is……." <<s;
       getch();
   }
```

b)
```
   #include<iostream.h>
   #include<conio.h>
   void main()
   {
     clrscr();
     for(int  i=1,x=0; i<=5; i++)
     x=x+i%2= =0?i*1; i*-1;
     cout<<x;
     getch();
   }
```

c)
```
   #include<iostream.h>
   #include<conio.h>
   void main()
   {
     clrscr();
     do
       {
         cout<<"\n do loop…..";
       }
         while(0)
          getch();
   }
```

d)
```
   #include<iostream.h>
   #inclide<conio.h>
   void main()
   {
     clrscr();
     int bool=2, b=4;
     while(bool)
     {
         cout<<bool<<'\t' << ++b<<'\n';
```

```
            bool--;
            b--;
      }
         getch();
      }
```

C++ 5marks

1. write a programe to compute a^b where a and b are of real and integer types(use while loop)
2. Write a program to compute the factorial of a given number.(use for loop).
3. Explain: Nested if statement.
4. Explain : If statement.

Categories the following declarations as valid/invalid. If invalid,specify the reasons.

Declarations	Valid/invalid	Reason
Int A; a;		
Char name(10)		
Float f, int;		
Double d, float f;		
Int 1choice, 2choice		

2. Write appropriate declaration statements for the following.
   a) To store the result of the expressions 8/3.
   b) To initialize Emp-name with the value "kalam"
   c) To accept choice from user indicating y – yes and N – no.
3. What will be the output of the following snippets/programs?

```
   #include<iostream.h>
   #include<conio.h>
   void main()
   {
     int i=1,sum=0;
     clrscr();
     for(i=1; i<=5; i++)
   {
     cout<<'\n'<<i;
     sum+=i;
   }
     cout<<'\n'<<i<<'\t'<<sum;
     for(i=1; i<=5; ++i)
   {
```

```
        cout<<'\n'<<I;
        sum+=i;
      }
        cout<<'\n'<<i<<'\t'<<sum;
    }
```
4. Write a program to compute a^b where a and b are of real and integer type(use while …loop)
5. Write a program to compute the factorial of a given number(Use for( )loop).
6. Write a program to generate Fibonacci series upto nth term.
   Fibonacci series is : 0,1,1,2,3,5,8,12,20,32….
7. Write a program to print the following patterns.
   1
   1 2
   1 2 3
   1 2 3 4
   1 2 3 4 5

CHAPTER 4
FUNCTIONS

1. _____ are the building block of C++ programs.
                    Functions.
2. In ___ methods, any changes in the format parameter is not reflected back to the actual parameter.
                    Call by value
3. In _____ method, any change made in the formal parameter is reflected back in the actual parameter.
                    Call by reference.
4. The functions that return no values is declared as _____.
                    Void
5. _____ functions execute faster but require more memory space.
                    Inline
6. _____ refers to the accessibility of a variable.
                    Scope

C++ 2 marks

1.What is Functions?
2. Explain call by value method?
3. Explain call byreference method?
4. What are the rules for actual parameters?
5. Expain void?
6. What is the inline functions?
7. What are the scope rules of varialbles?
8. Explain Local Scope?
9. Explain Function scope
10. Explain File Scope.

11. Given the Function

```
void line(int times, char ch)
{
  cout<<'\n';
   for(int i=1; i<=times; i++)
   cout<<ch;
   cout<<'\n';
}
```
write a main() function that includes everything necessary to call this function.

12. What will be the output of the following programes?

```
#include<iostream.h>
int incre(int a);
{
  return a++;
}
void main()
{
  int x=10;
  x=incre(x);
  cout<<x;
}
```

13. What will be the output of the following programes?

```
#include<iostream.h>
first(int i)
{
  return i++;
}
second(int x)
{
  return x--;
}
void main()
{
  int val*=50;
  val=val*val/val;
  val=second(val);
  val=first(val);
  cout<<"\n val:"<<val;
}
```

C++5marks

1. What is the difference between call by value and call by reference and explain with example program?
2. Write a program in C++ to define a function called float cube(int, int, int).Write main( ) function to test the working of cube( ).
3. Define a function unsigned long if factorial (int);The factorial of a number is calculated as follows:
   For example factorial of 5 is calculated as 1 * 2*3*4*5
   Write a main( ) function to calculate the factorial(n).
   Define a function int prime(int);
4. The function should return a value1, if the given number is prime,otherwise-1.Write
   a main( ) to test and execute the function and also print relevant message.

CHAPTER 5
Structured data type – Arrays

1. _____ is a collection of variables of the same type that are referenced by a common name.
                        Array
2. The array subscripts always commences from _____.
                        Zero
3. Strings are otherwise called as _____.
                        Literals.
4. A character array should be terminated with a _____ character.
                        ('\b'(NULL)).
5. _____ function returns the number of characters stored in the array.
                        Strlen( )
6. _____ function is copies source string to target string.
                        Strcpy
7. _____ function is compares tha two given strings.
                        Strcmp( )
8. An array of string is a _____ character array.
                        Two-dimensional

C++ 2 marks

1. What is array?
2. What are the two types of array explain?
3. What is the two dimensional array?
4. What is strings?
5. What is array of strings?
6. What is matrix?
7. What would be the output of the following programs?
   #include<iostream.h>
   void main()

```
{
    char ch[] = {"end \0" s};
    cout<<ch;
}
```

C++5marks

.1. Write a program to declare and initialize an array called as int array, that stores number 10,20,30,40and 50.Display the sum of all the elements of int – array.

2. Write a program to declare an array of integers that can hold 10 values.Read the elements of the array from the user,and also display the contents in the reverse order.

3. Write a program to create a matrix[3][3].Display the diagonal elements along with the sum of diagonal elements.

4. Write aprogram to read values for two matrices,viz,matrix a[4][4],matrix b[4][4].Write program code to create sum- matrix[4][4] that stores the sum of elements of matrix A and matrix B.

CHAPTER 6
Classes and objects

1. _____ is a way to bind the data and its associated functions together.
                              A class
2. The body of a class is enclosed within braces and is terminated by a _____.
                              Semicolon
3. The class body has three access specifies _____, _____ and _____.
                      Primitive, public, protected
4. The members that have been declared as _____ can be accessed only from within the class.
                              Primitive
5. The members that have been declared as _____ can be accessed from outside the class also.
                              Public
6. The binding of data and functions together into a single entity is referred to as _____.
                              Encapsulation
7. Accessible by only its own members and certain special functions called as _____.
                      Friend Functions.
8. Members are further classified as _____ and _____ functions.
                      Data members, Members

C++ 2 marks

1. Define:class
2. What is data Abstraction?

3. What are usage of member function
4. Explain : Static member variable
5. How is creating Objects?

C++5marks

1. Identify and correct the errors in the following programs.
   Class X
   {
    public:
      int a,b;
      void intt( )
   {
    a=b=0;
   }
    int sum( ):
   int sequence( );
   };
    int sum( )
   {
    return a+b;
   }
    int sequence( )
   {
    return sum( ) * sum( )
   }

   2). #include<iostream.h>
   class simple
   {
     int num1, num2, sum=0;
     protected:
     accept( )
   {
    cin>>num1>>num2;
   }
    public:
      display( )
   {
    sum=num1+num2;
   }
   };
     void main( )
   {
     simple s;

```
s.num1=s.num2=0;
s.accept( );
display;
}
```

3. define a class employee with the following specification private members of class
   employee
   employee – integer
   empno – integer
   ename - 20 characters
   basic – float
   netpay, hra, da float
   calculate ( ) – a function to find the basic +hra+da with float return type public
member function of class employee.
Havedata( ) – a function to accept values for empno,ename.basic,hra,da,and call
Calculate( ) to compute netpay.
Display( ) – a function to display all the data members on the screen.

CHAPTER 7
Polymorphism

1. The word polymorphism means _____.
                    Many forms.
2. The ability of the function to process the message or data in more than one form is
   called as _____.
                    Function overloading.
3. Thus an _____ refers to a function having more than one distant meaning.
                    Overloaded function
4. Declare the operator function operator in the _____ part of the class.
                    Public
5. The mechanism of giving special meaning to an operator is called as _____.
                    Operator overloading

C++ 2 marks

1. Explain polymorphism
2. What is function overloading?
3. How are functions involved in function overloading?
4. What are the rules for function overloading?
5. What is the advantage of operator overloading?
6. List out the steps involved to define an overloading operator?
7. List out the operators that cannot be overloaded
8. What are the rules for overloading operators?

C++5marks

1. How are functions invocked in function overloading?
2. What are the rules for function overloading?
3. What are the rules for operator overloading?
4. Write the provisions of operator overloading?
5. What is the advantage of operator overloading?
6. Write a function overloading program for the following statement.
7. Find out the greatest number for the given two integer variables.
8. If x and y are integer when find x^y using function overloading?

CHAPTER 8
Constructers and destructors

1. When an instance of a class comes into scope, a special function called the _____ gets executed.
   Constructor
2. When a class object goes out of scope, a special function called the _____ gets executed.
   Destructor
3. Te name of the constructor must be same as that of the _____.
   Class
4. The destructor has the same name as that of the class prefixed by the tilde character _____.
   '~'
5. The destructors cannot nave ____.
   Arguments

6. _____ is executed automatically when the control reaches the end of class scope.
   The destructor

C++ 2 marks
1. What is constructors?
2. What is Distructors?
3. What is constructors overloading?
4. What is different between constructors and distructors?
5. What are the rules for destructors definition and usage?
6. What are the rules for constructors definition and usage?
7. Why do the following snippets throw error?

```
class simple
{
  private:
  int x;
  simple()
{
  x=5;
}
}
};
```

8. class simple

```
{
   private:
   int x;
   public:
   simple (int y)
{
   x=y;
}
};
void main()
{
 simple s;
}
```

9.class simple

```
{
   private:
   int x;
   public:
   simple (int y)
{
   x=y;
}
 simple(int z=5)
{
   x=z;
}
};
void main()
{
   simple s(6);
}
```

C++5marks

1. Define constructors?What are the rules for using constructors?
2. Define destructors? What are rules for using destructors?
3. Why do the following snippets throw error?
    class simple

```
{
   private :
     int x;
```

```
    public :
        simple (int y)
    {
        x=y;
    }
    simple(int z=5)
    {
      x=z;
    }
    };
```

4. Define constructors?What are the rules for using constructors?
5. Define destructors? What are rules for using destructors?
6. Why do the following snippets throw error?
   class simple
   ```
   {
       private :
         int x;
       public :
         simple (int y)
   {
       x=y;
   }
     simple(int z=5)
   {
     x=z;
   }
   };
   ```

CHAPTER 9

Inheritance

1. It is a process of creating new classes called _____, from the existing classes called _____ .
                    Derived classes, base classes
2. The _____ class inherits all the properties of the base class.
                    Derived class
3. Te methods of the _____ class can be shared by the derived class.
                    Base
4. When a derived class inherits only form one base class, it is known an _____.
                    Single inheritance

5. When a derived class inherits from multiple base classes it is known as _____.
                    Multiple Inheritance

C++ 2 marks
1. What is Inheritance?
2. What are the advantage of Inheritance?
3. What are the different between derived class and base class?
4. What is Accessibility?
5. What are the accessibility specifier?
6. List out the type of Inheritance?
7. Explain single Inheritance?
8. Explain Multiple Inheritance?
9. Explain Multilevel Inheritance?
10. What will be the output of the following program?

```
#include<iostream>
#include<conio.h>
class student
{
   int m1,m2,total;
public:
   student(int a, int b)
{
  m1=a;
  m2=b;
  cout <<"\n Non parameterized constructors';
};
```

C++5marks

1. Write an advantages of inheritance?
2. What are the types of inheritance ?explain with example.
3. Find errors in the following program state reasons.

```
#include<iostream.h>
class A
{
  private :
   int a1;
  public :
    int a2;
  protected :
    int a3:
};
 class B: public A
{
  public :
  void func( )
{
  int b1,b2,b3;
  b1=a1;
```

```
        b2=a2;
        b3=a3;
      }
   }:
   void main( )
   {
     B der;
     der.a3=0;
     der.func( )
   }
```

4. What are the points to be observed while defining derived class?
5. What will be the output of the followingprogram

```
#include<iostream.h>
#include<conio.h>
class student
{
  int m1,m2,total;
  public:
   student (int a, int b)
{
   m1=a;
   m2=b;
   cout<<"\n Non paramerized constructors..";
};
```

LESSON-10

ONE MARK QUESTIONS:
1. _____,_____,_____ have changed our life style
   browsing,e-mail,chat
2.ATM-_____
   Automatic Teller Machine.(Any Time Money)
3._____ permits banking services through Internet
   e-banking.
4. Through _____ we can see the details and pictures of the purchasing items.
   Website.
5. CBT-_____
   Computer Based Tutorials
6. _____ provides online education through Internet
   e-Learning
TWO MARK QUESTION:

1. What are the technical elements to reach the benefits of IT?
2. SHORT NOTE on computers in personal use?

3. SHORT NOTE on computers in education?
4. Write SHORT NOTE on computers in entertainment?
5. Write SHORT NOTE on computers in health care?
6. Write SHORT NOTE on computers in Agriculture?
7. Write about Internet in Realtime Applications?

FIVE MARK QUESTIONS:

1. Write detaily about Computerized home?
2. Explain home banking and shopping.
3. List out the areas in agriculture that are developed by software.

LESSON 11

ONE MARK QUESTIONS:

1. _____ helps in improving the quality of service to the users
   Information Technology.
2. Expansion of ITES_____
   Information Technology Enabled Services.
3. _____greately increases the employment oppurtunities
   ITES.
4. _____ convert the speech into a letter
   Dictaphone
5. BPO_____
    Business Process Outsourcing.
6. DCD-_____
    Digital Content Development
7.HRS- _____
Human Resource Services.
8._____ such as BPO,DCD/Animation, HRS and Remote maintenance are the
other importance areas
    ITES.
9._____ provides Government details,departments and special schemes.
     e-Governence
10.Service provided by call centre _____
 24*365(all days of the year)
11. Data mangement is a category of _____
 ITES.
12. _____provides the storaged data that are to be shared by all
   server.
13. _____ is the key for effective and profitable use of IT
    Data Management.
14. ASCII- _____
    American Standard Code for Information and Interchange.
15. BFSI-_____
    Banking Financial Services , Insurance.

16. _____ and _____ are two important aspects of ITES
   Data security,Customer privacy
17.Compuer ethics is critical for the success of _____
   ITES
18. An _____provider may be serving multiple organization
        ITES
19. There are _____ steps involved in Medical Transcription

        Three main
20. _____ refers to the conversion of non-digital material to digital form.
   Digitization
21._____is alongterm strategy and many technologies will become obsolute soon.
 Preservation
22.We can transfer the information easily by _____,_____ and _____
CD-ROM ,Internet and other electronic media.

TWO MARK QUESTIONS:

1. List out some IT enabled Services?
2. Write short note on e-governance?
3. Write about call centres?
4. Write about website services.
5. Define Data Digitization?
6. Benefits of Data Digitization?
7. Define Data Management?
8. Define Medical Transcription?
9. Define –ITES?

FIVE MARK QUESTIONS:
1. Explain the steps involved in data digitization?
2. List out the applications areas of digital technology?
3. Explain Medical Transcription and Tele-medicine?
4. Define data management and list out the range of items in this category?
5. List out the benefits category of using ITES?
6. Explain any 3 ITES services?
7. Write short note on ITES?

LESSON-12

ONE MARK QUESTIONS:

1.Computer ethics has its roots in the work of _____during II nd world war
        Norbert Wiener
2. _____ is a set of rules for determining moral standards or socially acceptable behavior
3. _____ examine unethical and illegal uses of computers by computerprofessional

Don parker

4. During _____s many universities introduced formal course in computer ethics.
    1990
5. _____and_____ are common tools for personal security .
    User id, Password.
6.A computer crime is _____using computer software ,data or access as the object ,subject or instrument of the crime
    Any illegal activity
7.Making and using duplicate hardware and software is called _____
    Piracy
8Virus is considered to be one of the common_____
        computer crime
9. _____is the illegal access to the network or computer system
    Cracking
10. Running other software or an idle computer without knowledge of the organization is called theft of _____
        Computer time
11. general guidelines of computer ethics are needed for_____ ,_____,_____
            protection of personal data,computer crime,cracking

TWO MARK QUESTIONS:
1. What are ethics?
2. What does Book of Norbert Weiner contain about computer ethics?
3. What are the general guidelines on computer ethics?
4. What are the three important methods of protecting personal data?
5. What does physical security refer to?
6. What does personal security refer to?
7. What does personnel security refer to?
8. What is a computer Crime?
9. List out any four common computer crimes?
10. What is PIRACY?
11. What is computer virus?
12. What is cracking?
13. What is called theft of computer time?
14. Why do we generally tend to pirate?

FIVE MARK QUESTIONS:
1. Define data security and explain its methods?
2. List out the common computer crimes
3. List out the ten commandments of computer ethics?