

TYBCOM SEM VI- CSA (PRACTICE MCQ SET)

1. In SSL encryption is done using _____ key.
 - a. Public
 - b. Private
 - c. Session
 - d. Symmetric
2. _____ is an online retail store.
 - a. Portal
 - b. Service provider
 - c. E-Tailer
 - d. Content provider
3. Identify the identity of a person or entity with whom you are dealing on internet is known as _____
 - a. Integrity
 - b. Authenticity
 - c. Authorization
 - d. None of this
4. _____ means that the information being displayed on a web site/ transmitted. Received over the internet has not been changed in any way by an un-authorized party
 - a. Integrity
 - b. Authenticity
 - c. Authorization
 - d. None of these
5. In public key encryption _____ keys are used.
 - i. Public and private
 - ii. Only public
 - iii. Only private
 - iv. Session
6. SET is developed by association led by _____
 - a. Master card and visa
 - b. Master caard
 - c. Visa
 - d. Rupay
7. The technology behind M-commerce is based on _____
 - a. HTTP
 - b. HTTPS
 - c. WAP
 - d. POP
8. Paypal is an example of _____
 - a. Digital cash
 - b. Online stored value
 - c. Credit card
 - d. None of these
9. _____ is virtual representation of physical market.
 - a. EDI

- b. Electronic market
 - c. E- commerce
 - d. Internet commerce
10. _____ allow you paperless transaction.
- a. EDI
 - b. Electronic market
 - c. E- commerce
 - d. Internet commerce
11. _____ means the information being displayed on a websites or transmitted or received over the internet has not been changed in any way by an unauthorized party.
- a. Integrity
 - b. Confidentiality
 - c. Authenticity
 - d. Privacy
12. The protocol used for M-Commerce is _____
- a. Internet protocol
 - b. Mobile internet protocol
 - c. WAP
 - d. None of these
13. In _____ encryption is performed with session key
- a. Public key
 - b. Private key
 - c. SSL
 - d. SET
14. Full form of SET is _____
- A. Secure electric transaction
 - B. Secure electronic transaction
 - C. Shopping electronic transaction
 - D. Shopping electric transaction
15. Olx.com is an example of _____
- a. B2B
 - b. B2C
 - c. C2C
 - d. C2B
16. _____ are sites that creates a digital online environment where people with similar interest can transact.
- a. Community provider
 - b. Market creator
 - c. Portal
 - d. Service provider
17. Filpkart.com is an example of _____
- a. B2B
 - b. B2C
 - c. C2C
 - d. C2B
18. Normally in M-Commerce language used to create webpage is _____

- a. HTML
 - b. WML
 - c. VB
 - d. XML
19. _____ is an art of attempting to acquire information by masked as trustworthy entity.
- a. Hacking
 - b. Phishing
 - c. Sniffing
 - d. Spoofing
20. SSL can be used only with _____
- a. FTP
 - b. HTTP
 - c. SMTP
 - d. POP
21. _____ means converting plain text to cipher text.
- a. Encryption
 - b. Decryption
 - c. Conversion
 - d. De-conversion
22. _____ means converting cipher text to plain text.
- a. Encryption
 - b. Decryption
 - c. Conversion
 - d. De-conversion
23. In public key Encryption _____ key is used for encryption.
- a. Receiver's public
 - b. Receiver's private
 - c. Sender's public
 - d. Sender's private
24. In public key Encryption _____ key is used for Decryption.
- a. Receiver's public
 - b. Receiver's private
 - c. Sender's public
 - d. Sender's private
25. _____ can read the cipher text.
- a. Sender
 - b. Receiver
 - c. Any one
 - d. No one
26. When message and data are available only to those who are authorized to view them is known as _____
- a. Integrity
 - b. Confidentiality
 - c. Authenticity
 - d. Privacy

27. The dimension of e-commerce that enables commerce across national boundaries is called _____.
- interactivity.
 - global reach.
 - richness.
 - ubiquity.
28. E-commerce technologies have improved upon traditional commerce technologies in _____.
- richness.
 - reach.
 - both richness and reach.
 - neither richness nor reach.
29. Which one of the following is not one of the major types of e-commerce?
- C2B.
 - B2C.
 - B2B.
 - C2C.
30. Compared to B2C e-commerce, B2B e-commerce is _____.
- Of equal size.
 - Slightly smaller.
 - Slightly larger.
 - Much larger.
31. Which of the following is not considered to be one of the three phases of e-commerce?
- Innovation.
 - Consolidation.
 - Preservation.
 - Reinvention.
32. The idealistic market envisioned at the outset of the development of e-commerce is called a _____.
- Bailey market.
 - Baxter market.
 - Bergman market.
 - Bertrand market.
33. The primary source of financing during the early years of e-commerce was _____.
- Bank loans.
 - Large retail firms.
 - Venture capital funds.
 - Initial public offerings.
34. The type of firms that benefited the most during the consolidation period of e-commerce were _____.
- Large, traditional firms.
 - First movers.
 - Pure online companies.
 - ISPs
35. All of the following are technologies used to gather information about you online except _____.

- a. Spy ware.
 - b. Cookies.
 - c. Gmail.
 - d. Anonymizers.
36. A _____ is the set of planned activities designed to result in a profit in a marketplace.
- a. Business model.
 - b. Profit model.
 - c. Business plan.
 - d. Revenue model.
37. The source of revenue in a subscription revenue model is _____.
- a. Fees from advertisers in exchange for advertisements.
 - b. Fees for business referrals.
 - c. Fees from subscribers in exchange for access to content or services.
 - d. Fees for enabling or execution a transaction.
38. Which of the following is an example of a portal?
- a. Amazon.
 - b. eBay.
 - c. Yahoo.
 - d. Face book
39. All of the following are major B2C business models except _____.
- a. content provider.
 - b. industry consortium.
 - c. transaction broker.
 - d. service provider.
40. The _____ business model involves an independently owned vertical digital marketplace for direct inputs.
- a. e-distributor.
 - b. exchange.
 - c. e-procurement.
 - d. private industrial network.
41. Compared to Internet users, the number of cell phone subscribers is _____.
- A. about the same.
 - B. slightly fewer.
 - C. much fewer.
 - D. much larger.
42. Industry structure is defined as _____.
- A. the nature of the players in an industry and their relative bargaining power.
 - B. a set of plans for achieving long term returns on the capital invested in a business firm.
 - C. set of planned activities designed to result in a profit in a marketplace.
 - D. how a company's product or service fulfills the needs of customers.
43. The area of actual or potential commercial value in which a company intends to operate is a _____.
- A. market space.

- B. marketplace.
- C. perfect market.
- D. Bertrand market.

44. A perfect market is one in which _____.
A. One firm develops an advantage based on a factor of production that other firms cannot purchase.
B. One participant in the market has more resources than the others.
C. there are no competitive advantages or asymmetries because all firms have equal access to all the factors to production.
D. competition is at a minimum, as each niche market within an industry is served by the company with the greatest competitive advantage.
45. Which of the following is not a horizontal portal?
A. AOL.
B. Yahoo.
C. Sailnet.
D. MSN/Windows Live.
46. A situation where there are no differences among products or services, and the only basis of choosing products is price is known as _____.
A. a value web.
B. value chain.
C. profit.
D. commoditization.
47. A strategy designed to compete in all markets around the globe is called a _____ strategy.
A. scope.
B. differentiation.
C. cost.
D. focus.
48. Which of the following is not one of the stages of the development of the Internet?
A. Innovation.
B. Institutionalization.
C. Globalization.
D. Commercialization.
49. In 1961, _____ published a paper on "packet switching" networks.
A. Leonard Kleinrock.
B. Ray Tomlinson.
C. Bob Metcalfe.
D. Vint Cerf.
50. The component of TCP/IP that provides the Internet's addressing scheme and is responsible for the actual delivery of packets is _____.

- A. TCP.
- B. IP.
- C. the Network Layer.
- D. the Application Layer

51. Which of the following connections allows the fastest download speeds?

- A. DSL.
- B. cable modem.
- C. T1.
- D. T3.

52. Which of the following is not a limitation of the current Internet?

- A. insufficient capacity throughout the backbone.
- B. network architecture limitations.
- C. insufficient reach.
- D. best-efforts QOS.

53. All of the following are goals of Internet2 except _____.

- A. Creating a leading-edge very high-speed network capability for the national research community.
- B. Eliminating censorship from the Internet.
- C. Enabling revolutionary Internet applications.
- D. Ensuring the rapid transfer of new network services and applications to the broader Internet community.

54. Which of the following is a new and disruptive Web feature or service?

- A. XML.
- B. diffserv.
- C. blogs.
- D. CDMA.

55. All of the following are examples of 2G wireless phone technologies except _____.

- A. CDMA.
- B. W-CDMA.
- C. TDMA.
- D. GSM.

56. All of the following are wireless Internet access network technologies except _____.

- A. Wi-Fi
- B. Bluetooth.
- C. Zigbee.
- D. GigaPoP.

57. Internet users account for about _____ of the world's population.

- A. 7%
- B. 17%

- C. 27%
- D. 47%

58. Which of the following was the first commercial Web browser?
- A. Mosaic.
 - B. Mozilla.
 - C. Netscape Navigator.
 - D. Internet Explorer
59. All of the following are steps in the systems development life cycle except _____.
- A. Systems Design.
 - B. Testing.
 - C. Implementation.
 - D. Debugging.
60. A _____ describes the flow of information at your e-commerce site and the infrastructure that will be used in the system.
- A. system design.
 - B. logical design.
 - C. tactical design
 - D. physical design.

MS EXCEL

1. You can use the formula palette to
 - A) format cells containing numbers
 - B) create and edit formula containing functions
 - C) enter assumptions data
 - D) copy a range of cells
2. When a range is selected, how can you activate the previous cell?
 - A) Press the Alt key
 - B) Press Tab
 - C) Press Enter
 - D) None of above
3. Which tool you will use to join some cells and place the content at the middle of joined cell?
 - A) From Format Cells dialog box click on Merge Cells check box
 - B) From Format Cells dialog box select the Centered alignment
 - C) From Format Cells dialog box choose Merge and Center check box
 - D) Click on Merge and Center tool on formatting toolbar
4. Tab scroll buttons are place on Excel screen
 - A) towards the bottom right corner
 - B) towards the bottom left corner
 - C) towards the top right corner
 - D) towards the top left corner

5. The Name box on to the left of formula bar
- A) shows the name of workbook currently working on
 - B) shows the name of worksheet currently working on
 - C) shows the name of cell or range currently working on
 - D) None of above
6. Each excel file is a workbook that contains different sheets. Which of the following can not be a sheet in workbook?
- A) work sheet B) chart sheet C) module sheet D) data sheet
7. Which of the following is not the correct method of editing the cell content?
- A) Press the Alt key B) Press the F2 key
 - C) Click the formula bar D) Double click the cell
8. You can merge the main document with data source in Excel. In mail merge operation, Word is usually
- A) server B) source C) client D) none
9. How can you update the values of formula cells if Auto Calculate mode of Excel is disabled?
- A) F8 B) F9 C) F10 D) F11
11. Where can you change automatic or manual calculation mode in Excel?
- A) Double CAL indicator on status bar
 - B) Go to Tools >> Options >> Calculation and mark the corresponding radio button
 - C) Both of above D) None of above
13. Which of the following Excel screen components can NOT be turned on or off?
- A) Formula Bar B) Status Bar C) Tool Bar D) None of above
14. What happens when you press Ctrl + X after selecting some cells in Excel?
- A) The cell content of selected cells disappear from cell and stored in clipboard
 - B) The cells selected are marked for cutting
 - C) The selected cells are deleted and the cells are shifted left
 - D) The selected cells are deleted and cells are shifted up
15. Which of the following option is not available in Paste Special dialog box?
- A) Add B) Subtract C) Divide D) SQRT

16. Which command will you choose to convert a column of data into row?

- A) Cut and Paste
- B) Edit >> Paste Special >> Transpose
- C) Both of above
- D) None of above

17. It is acceptable to let long text flow into adjacent cells on a worksheet when

- A) data will be entered in the adjacent cells
- B) no data will be entered in the adjacent cells
- C) there is no suitable abbreviation for the text
- D) there is not time to format the text

18. Which of the cell pointer indicates you that you can make selection?

- A) Doctor's symbol (Big Plus)
- B) small thin plus icon
- C) Mouse Pointer with anchor at the tip
- D) None of above

19. Which of the cell pointer indicates that you can fill series?

- A) Doctor's symbol (Big Plus)
- B) small thin plus icon
- C) Mouse Pointer with anchor at the tip
- D) None of above

20. Which of the cell pointer indicate that you can move the content to other cell?

- A) Doctor's symbol (Big Plus)
- B) small thin plus icon
- C) Mouse Pointer with anchor at the tip
- D) None of above

21. You can auto fit the width of column by

- A) double clicking on the column name on column header
- B) Double click on the cell pointer in worksheet
- C) Double clicking on column right border on column header
- D) Double clicking on the column left border of column header

22. Long text can be broken down into many lines within a cell. You can do this through

- A) Wrap Text in Format >> Cells
- B) Justify in Edit >> Cells
- C) Text Wrapping in Format >> Cells, Layout tab
- D) All of above

23. MS Excel provides the default value for step in Fill Series dialog box

- A) 0
- B) 1
- C) 5
- D) 10

24. When a row of data is to be converted into columns

- A) Copy the cells in row, select the same number of cells in row and paste

- B) Copy the cells in column then choose Edit >> Paste Special, then click Transpose and OK
- C) Copy the cells then go to Format >> Cells then on Alignment tab click Transpose check box and click OK
- D) Select the cells then place the cell pointer on new cell and choose Edit >> Paste Special, mark Transpose check box and click OK.

25. Ctrl + D shortcut key in Excel will

- A) Open the font dialog box
- B) Apply double underline for the active cell
- C) Fill down in the selection
- D) None of above

26. The short cut key Ctrl + R is used in Excel to

- A) Right align the content of cell
- B) Remove the cell contents of selected cells
- C) Fill the selection with active cells to the right
- D) None of above

27. The command Edit >> Fill Across Worksheet is active only when

- A) One sheet is selected
- B) When many sheets are selected
- C) When no sheet is selected
- D) None of above

28. Which of the following series type is not valid for Fill Series dialog box?

- A) Linear
- B) Growth
- C) Autofill
- D) Time

29. Which of the following you can paste selectively using Paste Special command?

- A) Validation
- B) Formats
- C) Formulas
- D) All of above

30. Paste Special allows some operation while you paste to new cell. Which of the following operation is valid?

- A) Square
- B) Percentage
- C) Goal Seek
- D) Divide

31. Edit >> Delete command

- A) Deletes the content of a cell
- B) Deletes Formats of cell
- C) Deletes the comment of cell
- D) Deletes selected cells

32. To remove the content of selected cells you must issue _____ command

- A) Edit >>Delete
- B) Edit >> Clear >> Contents
- C) Edit >> Clear >> All
- D) Data >> Delete

33. The Delete key of keyboard is assigned to which command in Excel?

- A) Edit >> Clear >>Contents
- B) Edit >> Clear >> All
- C) Edit >> Delete
- D) All of above

34. If you need to remove only the formatting done in a range (numbers and formula typed there should not be removed), you must

- A) From Edit menu choose Clear and then Formats
- B) From Edit menu choose Delete
- C) Click on Remove Formatting tool on Standard Toolbar
- D) Double click the Format Painter and then press Esc key in keyboard

35. By default Excel provides 3 worksheets. You need only two of them, how will you delete the third one?

- A) Right click on Sheet Tab of third sheet and choose Delete from the context menu
- B) Click on Sheet 3 and from Edit menu choose Delete
- C) Both of above
- D) None of above

36. Which of the following action removes a sheet from workbook?

- A) Select the sheet, then choose Edit >> Delete Sheet
- B) Select the sheet then choose Format >> Sheet >> Hide
- C) Both of above
- D) None of above

40. What is the short cut key to replace a data with another in sheet?

- A) Ctrl + R
- B) Ctrl + Shift + R
- C) Ctrl + H
- D) Ctrl + F

41. percentage in Excel?

- A) 10
- B) 100
- C) 300
- D) 500

46. Formatting a cell in Currency, you can specify

- A) Decimal Places
- B) Currency Symbol
- C) Both of above
- D) None of above

47. Formatting a cell in Number format you can't set

- A) Decimal Places
- B) Use 1000 separator
- C) Negative numbers
- D) Currency Symbol

48. What is entered by the function =today()

- A) The date value for the day according to system clock
- B) The time value according to system clock
- C) Today's date as Text format
- D) All of above

49. Which function will you use to enter current time in a worksheet cell?

A) =today() B) =now() C) =time() D) =currentTime()

58. You can check the conditions against _____ when applying conditional formatting

A) Cell value B) Formula C) Both of above D) None of above

59. Which of the following is not true regarding Conditional Formatting?

A) You can add more than one condition to check

B) You can set condition to look for Bold and apply Italics on them.

C) You can apply Font, border and pattern formats that meets the specified conditions

D) You can delete any condition from Conditional Formatting dialog box if it is not required

60. Which of the following is invalid statement?

A) Sheet tabs can be colored

B) Some picture can be applied as a background of a sheet

C) You can set the column width automatically fit the amount of text

D) The width of a row and be specified manually or fit automatically

61. Which of the following is invalid regarding the Protection in Excel?

A) Protect Sheet

B) Protect Workbook C) Protect Workspace

D) All of

above are valid

62. The Trace Precedence on Auditing shows

A) Which cells are used in current formula

B) In which formula the current cell is used

C) Which cells are used in this formula and in which formula this cell is used

D) None of above

63. The Trace Dependence in auditing shows

A) Which cells are used in current formula

B) In which formula the current cell is used

C) Which cells are used in this formula and in which formula this cell is used

D) None of above

64. The arrows created by Auditing can be removed by

A) Click on the arrow and press Delete

- B) Click on Remove All arrows on Formula Auditing toolbar
- C) Both of above
- D) None of above

65. Which of the following options is not available to remove arrows of Formula Auditing?

- A) Remove all precedent arrows
- B) Remove all dependent arrows
- C) Remove all arrows
- D) Remove all arrows for this cell

70. You can set Excel in Automatic or Manual calculation mode. If it is in manual mode which key you will press to update the formula values?

- A) F9
- B) F5
- C) F8
- D) F11

71. By default the cell pointer moves down when you press Enter. From where can you change this setting?

- A) Tools >> Options >> View tab
- B) Tools >> Options >> Calculation tab
- C) Tools >> Options >> Edit tab
- D) Tools >> Options >> Transition tab

72. When you start typing the same value as of some cells on same column, Excel automatically shows that text. This feature is known as

- A) AutoFill
- B) AutoCorrect
- C) AutoComplete
- D) AutoFormat

73. How many recent files you can display on File menu at maximum?

- A) 4
- B) 6
- C) 9
- D) 12

74. The default and maximum number of sheets for a new workbook in Excel 2003 is

- A) 3 and 255
- B) 3 and 256
- C) 1 and 255
- D) 1 and 256

75. When you enter Sunday and fill right, Excel fill in with Monday, Tuesday and so on. From where Excel knows what to fill in next?

- A) AutoComplete
- B) AutoFormat
- C) Custom List
- D) Calculation Automatic

76. The minimum and maximum value you can set for Save AutoRecovery Info in Excel are

- A) 1 and 120 minutes
- B) 0 and 120 minutes
- C) 2 and 60 minutes
- D) 1 and 10 minutes

77. Which of the following can not be hidden from Tools >> Options then View tab?

- A) Startup Task Pane
- B) Formula bar
- C) Status bar
- D) Scroll Bar

79. The default font size in Excel worksheet is

- A) 10 points
- B) 12 points
- C) 14 points
- D) None of above

80. The default font used in Excel is

A) Arial B) Algerial C) Times New Roman D) Preeti

81. Which of the following is not an option in the spelling dialog box?

a. Edit b. Ignore c. Ignore all d. Change

82. You can quickly change the appearance of your work by choosing Auto Format from the Menu

a. Edit b. View c. Format d. Tools

83. To protect a worksheet, you can choose Protection and the Protect Sheet from the menu

a. Edit b. Format c. Tools d. Data

84. You can open the Highlight Changes dialog box by choosing Track Changes from the Menu.

a. Edit b. Insert c. Format d. Tools

85. Which of the following is not a worksheet design criterion?

a. Efficiency b. Auditability c. Description d. Clarity

86. To copy cell contents using drag and drop, press the

a. End key b. Shift key c. Esc key d. None of above

87. If you press, the cell accepts your typing as its contents.

a. Enter b. Ctrl + Enter c. TAB d. Insert

88. The autofill feature

- a. Extends a sequential series of data
- b. Automatically adds a range of cell values
- c. Applies a boarder around selected cells
- d. None of above

89. What is the keyboard shortcut (button or buttons to be pressed) for creating a chart from the selected cells?

a. F3 b. F5 c. F7 d. F11

90. you can use the formula palette to

- a. format cells containing numbers
- b. create and edit formulas containing functions
- c. entered assumptions data
- d. copy a range of cells

91. What Pivot Table toolbar button updates the data in a Pivot Table or Pivot Chart report if the source data has changed

a. Format Report b. Pivot Table c. Refresh Data d. Show Detail

92. What is an expression that tells how the numbers in a determined set of cells are to be calculated?

a. Formula b. Field c. Data d. Query

94. You can edit existing Excel data by pressing the

a. F1 key b. F2 key c. F3 key d. F4 key

95. The cell reference for a range of cells that starts in cell B1 and goes over to column G and down to row 10 is

a. G1-G10 b. B1.G10 c. B1;G10 d. B1:G10

99. Excel is a

a. Graphic program b. None of these c. Word processor d. A spreadsheet

100. To create an interactive Pivot Table for the web, you use a Microsoft Office Web component called

a. HTML b. Pivot Table Field List c. Pivot Table List d. Pivot Table Report

105. Data can be arranged in ascending or descending order by using

a. Sort command from Table menu b. Sort command from Data menu
c. Sort command from Tools menu d. None of these

108. To select multiple non-adjacent cells in a worksheet you will click them holding

a. CTRL key b. ALT key c. Shift Key d. Ctrl+Shift key

110. How many sheets are there in Excel Workbook by default?

- a. 2 b. 3 c. 4 d. 5

111. Which of the following component displays the contents of active cell?

- a. Name box b. Formula bar c. Menu bar d. Status bar

Formula bar displays the contents of active cell.

120. Which keyboard shortcut opens the Go To dialog box?

- a. Ctrl + B b. Ctrl + Shift + B c. F2 d. F5

Ans--Pressing F5 key brings the Goto Dialog box.

123. You accidentally erased a record in the sheet. What command can be used to restore it immediately?

- A. Insert B. Copy C. Undo D. Replace

124. Where a row and a column meet, what do you call that?

- A. A cell B. A block C. A box D. None of the above

125. How do you tell one cell from another?

- A. By numbers B. By letters C. By its address D. by color

126. Give me an example of a cell address.

- A. 11 25 B. 911 C. 41A D. A21

127. Which is an example of a formula?

- A. =A1+A2 B. =add(A1:A2) C. A1+A2 D. SUM(A1:A2)

128. Which is an example of a function?

- A. =add(A1:A2) B. =A1+A2 C. =SUM(A1:A2) D. A1+A2

129. What is the symbol for multiplying?

- A. > B. / C. ! D. *

130. What is the symbol for dividing?

- A. / B. % C. & D. #

131. B7:B9 indicates:

- A. Cells B7 and cell B9 only. B. Cells B7 through B9.
C. Cell B8 only. D. None of the above.

132. The Cancel and Enter buttons appear in the:

- A. Title bar B. Formula bar C. Menu bar D. Sheet tabs

133. MS-EXCEL can be used to automate
 A. Financial statements, Business forecasting
 B. Transaction registers, inventory control
 C. Accounts receivable, accounts payable
 D. Any of the above
134. NOT, AND, OR and XOR are
 A. Logical Operators
 B. Arithmetic operators
 C. Relational operators
 D. None of the above
135. In a report, you need to show the monthly rainfall in Nepal. The best way to do this is to insert a
 A. calendar
 B. photograph of rainfall
 C. chart showing rainfall amounts
 D. database of rainfall
136. You want to record experiment information and create a chart that shows the rate of crystal growth over a period of time. The best application to use would be:
 A. word processing
 B. spreadsheet
 C. database
 D. graphics
137. You are editing an worksheet that you had previously saved. If you want to save the edited sheet without losing the original one, which command should you use?
 A. New
 B. Save As
 C. Edit
 D. Save
138. If you want to have a blank line after the title in a worksheet, what is the best thing for you to do?
 A. Re-format the spreadsheet
 B. Insert a row
 C. Increase the column width
 D. Use the spacebar
139. In order to arrange the countries from those with the highest population to those with the lowest, you need to sort on the population field in
 A. ascending order
 B. descending order
 C. alphabetical order
 D. random order
140. In order to perform a calculation in a spreadsheet, you need to use a:
 A. table
 B. formula
 C. field
 D. variable
144. What is represented by the small, black square in the lower-right corner of an active cell or range?
 A. Copy handle
 B. Fill handle
 C. Insert handle
 D. Border
148. A _____ is a grid with labeled columns and rows.
 A. Dialog box
 B. Worksheet
 C. Clipboard
 D. Toolbar
149. The active cell:
 A. is defined by a bold border around the cell.
 B. Receives the data the user enters.
 C. It is the formula bar.
 D. Only A and B.
151. Which language is used to create macros in Excel?
 A. Visual Basic
 B. C
 C. Visual C++
 D. Java

174. In EXCEL, you can sum a large range of data by simply selecting a tool button called?
A. AutoFill B. Auto correct C. Auto sum D. Auto format

175. To select an entire column in MS-EXCEL, press?
A. CTRL + C B. CTRL + Arrow key C. CTRL + S D. None of the above

176. To return the remainder after a number is divided by a divisor in EXCEL we use the function?
A. ROUND () B. FACT () C. MOD () D. DIV ()

179. Microsoft Excel is a powerful.....
A. Word processing package B. Spreadsheet package
C. Communication S/W Package D. DBMS package

VISUAL BASICS 6.0

1. Visual Basic responds to events using which of the following?

- A. a code procedure
- B. an event procedure
- C. a form procedure
- D. a property

Ans:

2. When the user clicks a button, _____ is triggered.

- A. an event
- B. a method
- C. a setting
- D. a property

Ans:

3. What property of controls tells the order they receive the focus when the tab key is pressed during run time?

- A. Focus order
- B. Focus number
- C. Tab index
- D. Control order

Ans:

4. Sizing Handles make it very easy to resize virtually any control when developing applications with Visual Basic. When working in the Form Designer, how are these sizing handles displayed?

- A. A rectangle with 4 arrows, one in each corner, around your control.
- B. A 3-D outline around your control.
- C. A rectangle with small squares around your control.
- D. None of the above.

Ans:

5. The Properties window plays an important role in the development of Visual Basic applications. It is mainly used

- A. to change how objects look and feel.
- B. when opening programs stored on a hard drive.
- C. to allow the developer to graphically design program components.
- D. to set program related options like Program Name, Program Location, etc.

Ans:

6. Which of the properties in a control's list of properties is used to give the control a meaningful name?

- A. Text
- B. ContextMenu
- C. ControlName
- D. Name

Ans:

7. A variable declared inside an event procedure is said to have local scope

- A. True
- B. False

Ans:

8. A variable declared outside of an event procedure is said to have class-level scope.

- A. True
- B. False

Ans:

9. Option Explicit requires you to declare every variable before its use.

- A. True
- B. False

Ans:

10. The value returned by InputBox is a string.

- A. True
- B. False

Ans:

11. What is the correct statement when declaring and assigning the value of 100 to an Integer variable called numPeople

- A. Dim numPeople =
- B. Dim numPeople = Int(100)
- C. numPeople = 100
- D. Dim numPeople As Integer = 100

Ans:

12. Which of the following arithmetic operations has the highest level of precedence?

- A. + -
- B. * /
- C. ^ exponentiation
- D. ()

Ans:

13. What value will be assigned to the numeric variable x when the following statement is executed? $x = 2 + 3 * 4$

- A. 20
- B. 14
- C. 92
- D. 234

Ans:

14. Which of the following is a valid name for a variable?

- A. Two_One
- B. 2One
- C. Two One
- D. Two.One

Ans:

15. Keywords in Visual Basic are words that

- A. should be used when naming variables.
- B. are used to name controls, such as TextBox1, Command2, etc.
- C. have special meaning and should not be used when naming variables.
- D. are used as prefixes for control names (such as txt, btn, lbl, and lst).

Ans:

16. What is the proper syntax when using a message dialog box?

- A. `MessageBox.Show("Hi there", "Hi")`
- B. `MessageBox.Show(Hi there, Hi)`
- C. `MessageBox.Show "Hi There", "Hi"`
- D. `MessageBox.Show Hi There, Hi`

Ans:

17. What will be the output of the following statement? `txtBox.Text = FormatCurrency(1234.567)`

- A. \$1234.567
- B. 1,234.57
- C. \$1234.57
- D. \$1,234.57

Ans:

18. `Asc("A")` is 65. What is `Asc("C")`?

- A. 66
- B. 67
- C. 68
- D. "C"

Ans:

19. `Asc("A")` is 65. What is displayed by `txtBox.Text = Chr(65) & "BC"`?

- A. ABC
- B. A BC
- C. 656667
- D. Not enough information is available.

Ans:

20. Which of the following expressions has as its value the words "Hello World" surrounded by quotation marks?

- A. `"Hello World"`
- B. `Chr(34) & "Hello World"`
- C. `Chr(34) & Hello World & Chr(34)`
- D. `Chr(34) & "Hello World" & Chr(34)`

Ans:

21. Which of the following is a valid Visual Basic conditional statement?

- A. $2 < n < 5$
- B. $2 < n$ Or $n < 5$
- C. $2 < n$ Or 5
- D. $(2 < n)$ Or $(n < 5)$

Ans:

22. The three main logical operators are _____, _____, and _____.

- A. And, Or, Not
- B. And, Not, If
- C. Or, Not, If
- D. False, And, True

Ans:

23. Which value for x would make the following condition true: $x \geq 5$

- A. x is equal to 7
- B. x is equal to 5
- C. x is equal to 5.001
- D. all of the above

Ans:

24. Which value for x would make the following condition true: $(x \geq 5)$ And $(x \leq 6)$

- A. x is equal to 7
- B. x is equal to 5
- C. x is equal to 5.001

Ans:

25. Constructs in which an If block is contained inside another If block are called:

- A. multi-If blocks
- B. nested If blocks
- C. sequential If blocks
- D. none of the above

Ans:

26. Suppose that the selector in a Select Case block is the string variable myVar. Which of the following is NOT a valid Case clause?

- A. Case "Adams"
- B. Case "739"

C. Case (myVar.Substring(0, 1))

D. Case myVar.Length

Ans:

27. Which Case clause will be true whenever the value of the selector in a Select Case block is between 1 and 5 or is 8?

A. Case 1 To 8

B. Case 1 To 5, 8

C. Case 1 To 8, 5

D. Case 1 To 5; 8

Ans:

28. Which Case clause will be true whenever the value of the selector in a Select Case block is greater than or equal to 7?

A. Case Is >7

B. Case Is = 8

C. Case Is >= 7

D. Case Is <= 8

Ans:

29. What type of items are valid for use in the value list of a Case clause?

A. literals

B. variables

C. expressions

D. all of the above

Ans:

30. The declaration statement for a class-level variable should be placed _____.

A. inside an event procedure

B. inside a general procedure

C. procedure-level scope

D. class-level scope

Ans:

31. The _____ of a Sub procedure are vehicles for passing numbers and strings to the Sub procedure.

A. Call Statements

B. arguments

- C. parameters
- D. variables declared inside

Ans:

32. Which of the following is NOT a reason for using procedures?

- A. They break a complex problem down into smaller pieces.
- B. They make a program run faster.
- C. They can be reused easily.
- D. They make it possible for a team of people to work together on a single program.

Ans:

33. Which one of the following is true about arguments and parameters?

- A. Arguments appear in Call statements; parameters appear in Sub statements.
- B. Parameters appear in Call statements; arguments appear in Sub statements.
- C. They are synonymous terms.
- D. They are completely unrelated in a program.

Ans:

34. Each individual variable in the list student(0), student(1), student(2) is known as a(n)

- A. subscript
- B. dimension
- C. element
- D. type

Ans:

35. The input to a user-defined function can consist of:

- A. a single value
- B. one or more values
- C. no values
- D. All of the above

Ans:

36. Variables appearing in the header of a Function procedure are called _____.

- A. values of the function
- B. parameters
- C. coordinates
- D. arguments

Ans:

38. Visual Basic responds to events using which of the following?

- A. a code procedure
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- C. a form procedure
- D. a property

Ans:

39. When the user clicks a button, _____ is triggered.

- A. an event
- B. a method
- C. a setting
- D. a property

40. What property of controls tells the order they receive the focus when the tab key is pressed during run time?

- A. Focus order
- B. Focus number
- C. Tab index
- D. Control order

41. An algorithm is defined as:

- A. a mathematical formula that solves a problem.
- B. a tempo for classical music played in a coda.
- C. a logical sequence of steps that solve a problem.
- D. a tool that designs computer programs and draws the user interface.

42. Do while statement marks the beginning of a do while loop, and the loop statement marks the end. The statements in between are known as the _____ of the loop.

- a) processes.
- b) functions
- c) body
- d) substance

43. An ____ loop evaluates its test expression before each iteration.

- a) out test

- b) in test
- c) pretest
- d) post test

44. The ____ loop is ideal for situations that require counter because it is specifically designed to initialise, test, and increment counter variable.

- a) do while
- b) do until
- c) pretest do until
- d) for next

45. Of these, ____ is not a valid show method of common dialog box.

- a) ShowHelp
- b) ShowPrinter
- c) ShowColor
- d) ShowDrives

46. ____ procedure is the procedure that is executed in response to events such as mouse click.

- a) Property procedure
- b) Function procedure
- c) Event procedure
- d) Sub procedure

47. Variables can be shared by different procedures of a program if they are ____.

- a) declared as Global variables
- b) passed by reference
- c) passed by value
- d) any of the above

48. Common Dialog box ____.

- a) is a way by which visual Basic program can translate the text on the screen into another language.

- b) displays the predefined windows dialogue boxes for print, open, save, fonts, and colors.
- c) can only be used on message boxes that will pop up and prompt the user for text input.
- d) none of the above.

49. The prefix for naming menu item is ___.

- a) m
- b) mnu
- c) men
- d) mne

50. Which of these is an advantage of using procedures and functions?

- a) they improve code readability
- b) they help in code reusability
- c) Debugging becomes easier
- d) all of the above.

51. Every procedure is terminated by the ___ statement.

- a) End
- b) End do
- c) End subforms with menus
- d) allows you to create

52. When it is desired that a menu item does not appear at runtime, it must be ensured that the following properties must be set to false.

- a) enabled
- b) visible
- c) both enabled and visible
- d) both checked and visible

53. What is the final keyword used to indicate the end of a sub procedure.

- a) end sub
- b) exit sub

c) end

d) none of the above

54. Which of the only event for a menu control is available?

a) load

b) resize

c) click

d) keypress

55. When variables are passed by reference to a subprogram,

a) only the memory address of the variables are passed

b) a value of a variable is passed

c) copy of the variable is passed

d) none of the above

56. When creating a menu, how do you create a menu separation bar.

a) in the caption text box, enter an ampersand(&)

b) Select menu separator checkbox

c) in the caption text box enter a hyphen(-)

d) send text box, enter the text "separator"

57. Advantages of Visual Basic are:

a) event driven programming concept

b) rapid application development

c) create applications with gui

d) all of the above

58. An action that an object is capable of performing is called as:

a) event

b) property

c) method

d) none of the above

59. ___ contains the controls which one can use in the creation of a form.

- a) menu
- b) tool bar
- c) tool box
- d) project window

60. Which of the following is a valid object name for a textbox?

- a) txtClass
- b) txt Class
- c) txt+Class
- d) All of the above.

61. Which of the following statement is incorrect in naming a variable in Visual Basic?

- a) must begin with an alphabet
- b) must not exceed 255 characters
- c) must have an embedded period or a special character
- d) must be unique within the same scope

62. IDE is ___.

- a) development environment for machine language.
- b) Integrated development environment for Visual Basic
- c) software project management tool.
- d) Independant debugging and encoding tool.

63. Which of the following is a part visual Basic IDE?

- a) code window
- b) properties window
- c) project Explorer
- d) all of the above.

64. The Application name always appears in the ___ window:

- a) project Explorer

b) intermediate window

c) title bar

d) properties window

65. The colour of a command button

a) is not changeable

b) defined in the project

c) can be changed at run time

d) can be changed in the intermediate window

66. In the IDE, which of the following is used to design the layout of an application?

a) form designer window

b) project Explorer window

c) context menu

d) form layout window

67. The location of the form on the desktop during execution is determined by the:

a) form designer window

b) project Explorer window

c) context menu

d) form layout window

68. Visual basic projects are identified by a:

a) ".VBP" suffix

b) ".MAK" suffix

c) ".FRM" suffix

d) All of the above.

69. To run an application in Visual Basic:

a) click on the start button

b) use the file menu

c) use the project menu to select run

d) none of the above

70. The reference library of Visual Basic books is called:

a) MSDN library

b) help library

c) contents

d) topic pane

71. Tool bar:

a) Is part of the tool box.

b) typically appears at the bottom of the screen.

c) contains relevant icons.

d) is part of the menu.

72. Double clicking on the command button icon in the toolbox will:

a) do nothing

b) highlight it

c) move It to the form

d) place it on the form.

73. The first step in building a project is:

a) defining the problem.

b) writing the code.

c) designing.

d) any of the above.

74. Program developed in Visual Basic is called a:

a) program

b) form

c) micro

d) project

75. A control named "cmdExit" is most likely a:

- a) command button
- b) label
- c) form
- d) image

76. Which Window display a list of all forms and mode which Window display a list of all forms and modules making up your application

- a) project Windows
- b) properties window
- c) form layout window
- d) all of the above

77. Properties can be viewed in two ways

- a) Alphabetic and numeric
- b) numeric and alphanumeric
- c) alphabetic and categorised
- d) none of these

78. Which of the following Windows is the central to the development of Visual Basic applications :

- a) project window
- b) form window
- c) Properties window
- d) all of the above

79. Elements of user interface are:

- a) project and module
- b) forms and controls
- c) tool box and tool bar
- d) all of these.

80. Visual Basic controls are:

- a) code
- b) part of the menus.
- c) rules
- d) objects.

81. There are two types of container controls in VB , namely___ and ___.

- a) image and shape
- b) list box and combo box
- c) picture box and frame
- d) text box and command button