



## FULL BOOK SOLVED MQC'S

RECITE THREE TIMES DAROOD-O-SALAM BEFORE READING & SHARING THIS FILE.

If found any Mistake Please Inform Us. ( bismillahacademy223@gmail.com)

ٹیچرز اپنا مکمل تعارف کروا کر بسم اللہ اکیڈمی کا آفیشل ویس ایپ گروپ جوائن کر سکتے ہیں !!!  
سٹوڈنٹس میٹرک کے بعد پاکستان ایئر فورس جوائن کرنے کے لیے ٹیسٹ کی تیاری کے لیے ہمارے پاس تشریف لائیں !!!

### Objective Type

#### 1. Encircle the Correct Option.

1) An operator which is used to assign a value to a variable is called:

|                         |                     |                        |                        |
|-------------------------|---------------------|------------------------|------------------------|
| ✓a) Assignment operator | b) Logical Operator | c) Relational operator | d) Arithmetic operator |
|-------------------------|---------------------|------------------------|------------------------|

2) \_\_\_\_\_ occurs when the programmer does not follow programming languages rules.

|                  |                  |                   |              |
|------------------|------------------|-------------------|--------------|
| ✓a) Syntax error | b) Logical error | c) Run time error | d) Mix error |
|------------------|------------------|-------------------|--------------|

3) Worm can make a computer slow by using its:

|                |           |          |                 |
|----------------|-----------|----------|-----------------|
| ✓a) Disk space | b) Memory | c) Modem | d) Network card |
|----------------|-----------|----------|-----------------|

4) Which of the following used to access different work sheets in a workbook?

|         |            |                |                |
|---------|------------|----------------|----------------|
| a) Rows | b) Columns | ✓c) Sheet tabs | d) Formula bar |
|---------|------------|----------------|----------------|

5) A sheet with a grid of columns and rows is called:

|              |                |          |              |
|--------------|----------------|----------|--------------|
| a) Work book | ✓b) Work sheet | c) Video | d) Animation |
|--------------|----------------|----------|--------------|

6) The horizontal rows in Excel screen are identified by :

|             |             |                       |            |
|-------------|-------------|-----------------------|------------|
| a) Alphabet | ✓b) Numbers | c) Special characters | d) Symbols |
|-------------|-------------|-----------------------|------------|

7) In flowchart which symbol uses only one flow line?

|              |               |             |          |
|--------------|---------------|-------------|----------|
| ✓a) Terminal | b) Processing | c) Decision | d) Input |
|--------------|---------------|-------------|----------|

8) Some widely used antivirus programs are:

|             |           |        |                  |
|-------------|-----------|--------|------------------|
| a) Symantec | b) McAfee | c) AVG | ✓d) All of these |
|-------------|-----------|--------|------------------|

9) The internet is an example of:

|         |        |        |              |
|---------|--------|--------|--------------|
| ✓a) WAN | b) LAN | c) MAN | d) Bluetooth |
|---------|--------|--------|--------------|

10) Short key is used to apply SAVE command in GWBASIC?

|       |       |       |        |
|-------|-------|-------|--------|
| a) F1 | b) F2 | c) F3 | ✓d) F4 |
|-------|-------|-------|--------|

11) Which device is used to send messages, data or information to other devices?

|                      |                     |                         |                 |
|----------------------|---------------------|-------------------------|-----------------|
| a) receiving devices | ✓b) sending devices | c) communication device | d) input device |
|----------------------|---------------------|-------------------------|-----------------|

12) The program designed to detect and remove infected files:

|          |               |            |         |
|----------|---------------|------------|---------|
| a) Virus | ✓b) Antivirus | c) Hacking | d) Worm |
|----------|---------------|------------|---------|

13) Statements defines the list of variables in READ-DATA statements:



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|            |          |         |          |
|------------|----------|---------|----------|
| a) IF-THEN | ✓b) READ | c) DATA | d) INPUT |
|------------|----------|---------|----------|

14) \_\_\_\_\_ is an expansion card that enables a computer to connect to a network.

|                            |             |             |               |
|----------------------------|-------------|-------------|---------------|
| ✓a) Network interface card | b) VGA card | c) FAX card | d) Sound card |
|----------------------------|-------------|-------------|---------------|

15) The common types of operators are:

|               |               |            |                  |
|---------------|---------------|------------|------------------|
| a) Arithmetic | b) Relational | c) Logical | ✓d) All of these |
|---------------|---------------|------------|------------------|

16) Often connect multiple smaller networks:

|         |         |          |            |
|---------|---------|----------|------------|
| a) MANs | b) LANs | ✓c) WANs | d) Clients |
|---------|---------|----------|------------|

17) Computers do not understand:

|                    |                     |                      |              |
|--------------------|---------------------|----------------------|--------------|
| ✓a) Human language | b) Machine language | c) Assembly language | d) Constants |
|--------------------|---------------------|----------------------|--------------|

18) A sheet tab appears at the \_\_\_\_\_ of Excel window.

|        |            |         |          |
|--------|------------|---------|----------|
| a) Top | ✓b) Bottom | c) Left | d) Right |
|--------|------------|---------|----------|

19) Short key for cut action:

|            |            |              |              |
|------------|------------|--------------|--------------|
| a) Tab + X | b) Alt + X | c) Shift + X | ✓d) Ctrl + X |
|------------|------------|--------------|--------------|

20) Which symbols has at least two lines coming out?

|            |          |              |           |
|------------|----------|--------------|-----------|
| a) Process | b) Input | ✓c) Decision | d) Output |
|------------|----------|--------------|-----------|

21) Short key for paste action:

|              |              |            |            |
|--------------|--------------|------------|------------|
| a) Shift + V | ✓b) Ctrl + V | c) Alt + V | d) Tab + V |
|--------------|--------------|------------|------------|

22) Which symbol is used to represent a process in the flow chart?

|         |               |            |         |
|---------|---------------|------------|---------|
| a) Oval | ✓b) Rectangle | c) Diamond | d) None |
|---------|---------------|------------|---------|

23) A computer network is interconnection of two or more:

|             |               |             |               |
|-------------|---------------|-------------|---------------|
| a) printers | ✓b) computers | c) monitors | d) hard disks |
|-------------|---------------|-------------|---------------|

24) Which symbol is used for two purposes in a flow chart?

|              |            |         |          |
|--------------|------------|---------|----------|
| a) Rectangle | b) Diamond | c) Line | ✓d) Oval |
|--------------|------------|---------|----------|

25) A large computer network which extends to a city or to a metropolitan region is called:

|        |        |        |         |
|--------|--------|--------|---------|
| a) LAN | b) WAN | c) TAN | ✓d) MAN |
|--------|--------|--------|---------|

26) By default, a work book contains:

|                 |                 |                 |                  |
|-----------------|-----------------|-----------------|------------------|
| a) 6 worksheets | b) 7 worksheets | c) 8 worksheets | ✓d) 3 worksheets |
|-----------------|-----------------|-----------------|------------------|

27) User can share hardware and software using a:

|         |           |             |             |
|---------|-----------|-------------|-------------|
| a) Data | b) Sender | ✓c) Network | d) Receiver |
|---------|-----------|-------------|-------------|

28) Functions adds all the numbers that user specifies as arguments:

|        |        |             |         |
|--------|--------|-------------|---------|
| a) ADD | b) MAX | c) Addition | ✓d) SUM |
|--------|--------|-------------|---------|

29) Which of the following program records user's behavior on the internet, displays ads and can even download other malicious programs on the computer?



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|          |            |            |          |
|----------|------------|------------|----------|
| a) Virus | b) Spyware | ✓c) Adware | d) Worms |
|----------|------------|------------|----------|

30) Radio communication that offers communication services to thousands of cell phone users around the globe is:

|              |              |        |              |
|--------------|--------------|--------|--------------|
| ✓a) Cellular | b) Satellite | c) GPS | d) Bluetooth |
|--------------|--------------|--------|--------------|

31) Which is not a kind of antivirus program?

|             |         |        |           |
|-------------|---------|--------|-----------|
| a) Symantec | ✓b) MAX | c) AVG | d) McAfee |
|-------------|---------|--------|-----------|

32) Combination of symbols and operators that represents a value:

|                |           |           |             |
|----------------|-----------|-----------|-------------|
| ✓a) Expression | b) Values | c) Errors | d) Commands |
|----------------|-----------|-----------|-------------|

33) WAN stands for:

|                       |                       |                         |                   |
|-----------------------|-----------------------|-------------------------|-------------------|
| a) Wider Area Network | ✓b) Wide Area Network | c) Wide Area networking | d) Wide Arial Net |
|-----------------------|-----------------------|-------------------------|-------------------|

34) \_\_\_\_\_ is the result which is obtained by processing the input data.

|          |            |            |              |
|----------|------------|------------|--------------|
| a) Input | ✓b) Output | c) Process | d) Algorithm |
|----------|------------|------------|--------------|

35) A series of instructions for the computer to follow is called:

|                |             |                         |              |
|----------------|-------------|-------------------------|--------------|
| a) Programming | ✓b) Program | c) Programming language | d) Variables |
|----------------|-------------|-------------------------|--------------|

36) Which of the following displays the reference of the active cell?

|              |              |         |                  |
|--------------|--------------|---------|------------------|
| ✓a) Name box | b) main cell | c) Rows | d) Command group |
|--------------|--------------|---------|------------------|

37) Examples of computer worm:

|                |            |             |                  |
|----------------|------------|-------------|------------------|
| a) SQL slammer | b) Melissa | c) ILOVEYOU | ✓d) All of these |
|----------------|------------|-------------|------------------|

38) Which of the following may be on a screen presented to the user during the installation process?

|            |         |          |        |
|------------|---------|----------|--------|
| ✓a) Adware | b) Worm | c) Virus | d) AVG |
|------------|---------|----------|--------|

39) Which symbol is used for 'not equal to' in BASIC?

|        |          |       |        |
|--------|----------|-------|--------|
| a) =/= | b) not = | c) <= | ✓d) <> |
|--------|----------|-------|--------|

40) Which of the following is not the type of a virus?

|          |        |            |            |
|----------|--------|------------|------------|
| a) PRODO | b) NYB | c) Trojans | ✓d) McAfee |
|----------|--------|------------|------------|

41) Which tool helps the user in problem solving?

|                |                |               |                      |
|----------------|----------------|---------------|----------------------|
| a) Spreadsheet | ✓b) Flow chart | c) Networking | d) Problem statement |
|----------------|----------------|---------------|----------------------|

42) Receives messages, data or information from a sending device:

|                      |                   |                         |                 |
|----------------------|-------------------|-------------------------|-----------------|
| ✓a) Receiving device | b) Sending device | c) Communication device | d) Input device |
|----------------------|-------------------|-------------------------|-----------------|

43) Which of the following is the unauthorized use of computer, network and its resources?

|           |             |                      |                      |
|-----------|-------------|----------------------|----------------------|
| a) Hacker | ✓b) Hacking | c) Antivirus program | d) Operating program |
|-----------|-------------|----------------------|----------------------|

44) Form of wireless communication for long distances is:

|             |               |        |              |
|-------------|---------------|--------|--------------|
| a) Cellular | ✓b) Satellite | c) GPS | d) Bluetooth |
|-------------|---------------|--------|--------------|

45) Identifies the location of a cell or group of cells in a worksheet:

|                |            |                  |           |
|----------------|------------|------------------|-----------|
| a) Active cell | b) Formula | ✓c) Cell address | d) Border |
|----------------|------------|------------------|-----------|



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46) Command is used to clear the contents of the screen:

|         |          |           |        |
|---------|----------|-----------|--------|
| ✓a) CLS | b) CLEAR | c) SCREEN | d) NEW |
|---------|----------|-----------|--------|

47) By default, text is aligned:

|          |          |           |              |
|----------|----------|-----------|--------------|
| ✓a) Left | b) Right | c) Center | d) Justified |
|----------|----------|-----------|--------------|

48) Each cell may contains:

|          |            |           |                  |
|----------|------------|-----------|------------------|
| a) Label | b) Formula | c) Values | ✓d) All of these |
|----------|------------|-----------|------------------|

49) Which programming language allows us to program the computer in a relatively simple way?

|                      |                  |                     |           |
|----------------------|------------------|---------------------|-----------|
| a) Assembly language | b) Java language | c) Machine language | ✓d) BASIC |
|----------------------|------------------|---------------------|-----------|

50) Which symbol is used for multiplication in BASIC?

|      |      |       |      |
|------|------|-------|------|
| a) X | b) . | ✓c) * | d) + |
|------|------|-------|------|

51) Electronic worksheet used to organize, manipulate and graph numeric or non-numeric details:

|                 |                    |             |                |
|-----------------|--------------------|-------------|----------------|
| ✓a) Spreadsheet | b) Word processing | c) Database | d) Power point |
|-----------------|--------------------|-------------|----------------|

52) A problem statement has elements:

|          |           |               |                  |
|----------|-----------|---------------|------------------|
| a) Input | b) Output | c) Processing | ✓d) All of these |
|----------|-----------|---------------|------------------|

53) In WAN, "W" stands for:

|          |          |         |          |
|----------|----------|---------|----------|
| a) width | ✓b) wide | c) wire | d) whole |
|----------|----------|---------|----------|

54) Which of the following program runs in the background all the time and informs the user when some malware is detected?

|          |            |               |          |
|----------|------------|---------------|----------|
| a) Virus | b) Spyware | ✓c) Antivirus | d) Worms |
|----------|------------|---------------|----------|

55) A diamond symbol in a flow chart represents:

|              |            |          |        |
|--------------|------------|----------|--------|
| ✓a) Decision | b) Process | c) Start | d) End |
|--------------|------------|----------|--------|

56) MAN stands for:

|                      |                               |                        |                           |
|----------------------|-------------------------------|------------------------|---------------------------|
| a) Main Area Network | ✓b) Metropolitan Area Network | c) Mobile Area Network | d) Municipal Area Network |
|----------------------|-------------------------------|------------------------|---------------------------|

57) Most commonly used spreadsheet program is:

|                |            |           |             |
|----------------|------------|-----------|-------------|
| a) Power point | b) MS Word | ✓c) Excel | d) Database |
|----------------|------------|-----------|-------------|

58) Which of the following is the fastest transmission media?

|              |              |                       |                  |
|--------------|--------------|-----------------------|------------------|
| a) UTP cable | b) STP cable | ✓c) Fiber optic cable | d) Coaxial cable |
|--------------|--------------|-----------------------|------------------|

59) In a network, a powerful computer is called a:

|           |             |           |            |
|-----------|-------------|-----------|------------|
| a) Client | b) Receiver | c) Sender | ✓d) Server |
|-----------|-------------|-----------|------------|

60) Hackers can steal:

|                  |                       |                        |                  |
|------------------|-----------------------|------------------------|------------------|
| a) Email address | b) Client information | c) Credit cards detail | ✓d) All of these |
|------------------|-----------------------|------------------------|------------------|

61) Command is used to execute the program:

|         |         |         |         |
|---------|---------|---------|---------|
| a) LOAD | ✓b) RUN | c) LIST | d) SAVE |
|---------|---------|---------|---------|

62) Common way of transferring data:



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|                                                  |              |       |          |
|--------------------------------------------------|--------------|-------|----------|
| <input checked="" type="checkbox"/> a) USB flash | b) Hard disk | c) CD | d) Virus |
|--------------------------------------------------|--------------|-------|----------|

63) Symbols that indicate the type of operation to be performed on the data \_\_\_\_\_.

|                                                  |            |           |               |
|--------------------------------------------------|------------|-----------|---------------|
| <input checked="" type="checkbox"/> a) Operators | b) Operand | c) Values | d) Statements |
|--------------------------------------------------|------------|-----------|---------------|

64) Which of the following operators are used to perform comparisons on two values?

|                         |                      |                                                             |                         |
|-------------------------|----------------------|-------------------------------------------------------------|-------------------------|
| a) Assignment operators | b) Logical operators | <input checked="" type="checkbox"/> c) Relational operators | d) Arithmetic operators |
|-------------------------|----------------------|-------------------------------------------------------------|-------------------------|

65) In a flow chart, a rectangular box is:

|                   |                  |                      |                                                            |
|-------------------|------------------|----------------------|------------------------------------------------------------|
| a) A start symbol | b) An end symbol | c) A Decision symbol | <input checked="" type="checkbox"/> d) A processing Symbol |
|-------------------|------------------|----------------------|------------------------------------------------------------|

66) Which is the most popular transmission media for transferring data on a computer network?

|                  |                      |                                                           |                |
|------------------|----------------------|-----------------------------------------------------------|----------------|
| a) Coaxial cable | b) Fiber optic cable | <input checked="" type="checkbox"/> c) Twisted pair cable | d) Metal cable |
|------------------|----------------------|-----------------------------------------------------------|----------------|

67) Which is a powerful computer that facilitates the whole network by providing variety of services to the computer or devices connected to the network?

|                                               |           |       |           |
|-----------------------------------------------|-----------|-------|-----------|
| <input checked="" type="checkbox"/> a) server | b) client | c) PC | d) laptop |
|-----------------------------------------------|-----------|-------|-----------|

68) Which is used to make programs?

|                |                                                      |             |                     |
|----------------|------------------------------------------------------|-------------|---------------------|
| a) Direct mode | <input checked="" type="checkbox"/> b) Indirect mode | c) Mix mode | d) Alternative mode |
|----------------|------------------------------------------------------|-------------|---------------------|

69) Which are outlines around the cells:

|          |                                                |         |               |
|----------|------------------------------------------------|---------|---------------|
| a) Shade | <input checked="" type="checkbox"/> b) Borders | c) Font | d) Formatting |
|----------|------------------------------------------------|---------|---------------|

70) Which of the following tell the antivirus software to recognize viruses while scanning a computer?

|                                                         |              |          |            |
|---------------------------------------------------------|--------------|----------|------------|
| <input checked="" type="checkbox"/> a) Virus definition | b) USB flash | c) Virus | d) Malware |
|---------------------------------------------------------|--------------|----------|------------|

71) Chart is used to show comparisons between items of data:

|                                               |         |        |          |
|-----------------------------------------------|---------|--------|----------|
| <input checked="" type="checkbox"/> a) Column | b) Data | c) Row | d) Lines |
|-----------------------------------------------|---------|--------|----------|

72) Intersection of rows and columns is called:

|              |                                             |              |                      |
|--------------|---------------------------------------------|--------------|----------------------|
| a) Worksheet | <input checked="" type="checkbox"/> b) Cell | c) Work book | d) Alphanumeric data |
|--------------|---------------------------------------------|--------------|----------------------|

73) The goal of \_\_\_\_\_ is to get the desired result in a short and perfect manner:

|                                                        |                      |                        |               |
|--------------------------------------------------------|----------------------|------------------------|---------------|
| <input checked="" type="checkbox"/> a) Problem solving | b) Problem statement | c) Identifying problem | d) Flow chart |
|--------------------------------------------------------|----------------------|------------------------|---------------|

74) These errors occur due to wrong use of formula or providing wrong value to a variables.

|                                                |             |           |        |
|------------------------------------------------|-------------|-----------|--------|
| <input checked="" type="checkbox"/> a) Logical | b) Run time | c) Syntax | d) Mix |
|------------------------------------------------|-------------|-----------|--------|

75) Fiber Optic Cable uses \_\_\_\_\_ threads to transmit data:

|                |        |               |                                              |
|----------------|--------|---------------|----------------------------------------------|
| a) Center wire | b) UTP | c) Insulation | <input checked="" type="checkbox"/> d) Glass |
|----------------|--------|---------------|----------------------------------------------|

76) Which of the following is up graduation of already installed antivirus software?

|          |           |          |                                                          |
|----------|-----------|----------|----------------------------------------------------------|
| a) Virus | b) Adware | c) Worms | <input checked="" type="checkbox"/> d) Antivirus updates |
|----------|-----------|----------|----------------------------------------------------------|

77) User can also edit data by pressing:

|                                           |       |       |       |
|-------------------------------------------|-------|-------|-------|
| <input checked="" type="checkbox"/> a) F2 | b) F3 | c) F4 | d) F5 |
|-------------------------------------------|-------|-------|-------|

78) Which is the priority that is followed while applying operators in an expression?



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|               |               |                |          |
|---------------|---------------|----------------|----------|
| a) Importance | b) Relational | ✓c) Precedence | d) Rules |
|---------------|---------------|----------------|----------|

79) Twisted Pair Cable is especially used in:

|                      |                              |                        |              |
|----------------------|------------------------------|------------------------|--------------|
| a) Wide area network | b) Metropolitan area network | ✓c) Local area network | d) Satellite |
|----------------------|------------------------------|------------------------|--------------|

80) The data is transferred from one place to another through:

|          |             |                   |                        |
|----------|-------------|-------------------|------------------------|
| a) mouse | b) keyboard | c) storage device | ✓d) transmission media |
|----------|-------------|-------------------|------------------------|

81) LAN stands for:

|                        |                            |                     |                      |
|------------------------|----------------------------|---------------------|----------------------|
| ✓a) Local Area Network | b) Local Automatic Network | c) Low Area Network | d) Load Area Network |
|------------------------|----------------------------|---------------------|----------------------|

82) The graphical representation of data entered in a worksheet:

|            |            |             |              |
|------------|------------|-------------|--------------|
| ✓a) Charts | b) Borders | c) Graphics | d) Animation |
|------------|------------|-------------|--------------|

83) Displays the contents of the active cell:

|             |              |                 |               |
|-------------|--------------|-----------------|---------------|
| a) Menu bar | b) Title bar | ✓c) Formula bar | d) Status bar |
|-------------|--------------|-----------------|---------------|

84) Which of the following network is confined to a relatively small area?

|             |        |         |        |
|-------------|--------|---------|--------|
| a) Internet | b) WAN | ✓c) LAN | d) MAN |
|-------------|--------|---------|--------|

85) Which of the following process helps to protect a computer from different computer security threats?

|              |             |            |             |
|--------------|-------------|------------|-------------|
| ✓a) Scanning | b) Deleting | c) Surfing | d) Browsing |
|--------------|-------------|------------|-------------|

86) Data can be entered or edited in the \_\_\_\_\_ of the Excel sheet.

|                  |                 |                 |                |
|------------------|-----------------|-----------------|----------------|
| a) Cell position | b) Cell address | ✓c) Active cell | d) Formula bar |
|------------------|-----------------|-----------------|----------------|

87) Direction finding system uses satellites to determine precise locations on the surface of the earth:

|             |              |         |              |
|-------------|--------------|---------|--------------|
| a) Cellular | b) Satellite | ✓c) GPS | d) Bluetooth |
|-------------|--------------|---------|--------------|

88) The position of the cell in the Excel sheet is called its:

|                  |                 |                  |                |
|------------------|-----------------|------------------|----------------|
| a) Cell position | b) Cell formula | ✓c) Cell address | d) Active cell |
|------------------|-----------------|------------------|----------------|

89) AVG is antivirus software developed by AVG technologies, a private Czech company formerly known as:

|             |       |        |           |
|-------------|-------|--------|-----------|
| ✓a) Grisoft | b) LG | c) SAV | d) McAfee |
|-------------|-------|--------|-----------|

90) A person involved in hacking is called a :

|             |               |            |            |
|-------------|---------------|------------|------------|
| a) Operator | b) Programmer | c) Analyst | ✓d) Hacker |
|-------------|---------------|------------|------------|

91) Give meaningful names to constants:

|               |             |               |              |
|---------------|-------------|---------------|--------------|
| ✓a) Variables | b) Commands | c) Statements | d) Operators |
|---------------|-------------|---------------|--------------|

92) How many elements a problem has?

|      |       |      |      |
|------|-------|------|------|
| a) 1 | ✓b) 3 | c) 4 | d) 2 |
|------|-------|------|------|

93) Which of the following is a file created by Excel spreadsheet application?

|              |             |            |              |
|--------------|-------------|------------|--------------|
| a) Worksheet | b) Document | c) Columns | ✓d) Workbook |
|--------------|-------------|------------|--------------|

94) Wireless technology for exchanging data between different devices over short distances is called:

|             |              |        |               |
|-------------|--------------|--------|---------------|
| a) Cellular | b) Satellite | c) GPS | ✓d) Bluetooth |
|-------------|--------------|--------|---------------|



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95) A very large computer network covering a large geographic area, such as a province, country or the whole world is called:

|        |         |        |        |
|--------|---------|--------|--------|
| a) LAN | ✓b) WAN | c) MAN | d) TAN |
|--------|---------|--------|--------|

96) The first step in solving a problem is:

|                       |            |               |                    |
|-----------------------|------------|---------------|--------------------|
| ✓a) Problem statement | b) Program | c) Flow chart | d) Decision making |
|-----------------------|------------|---------------|--------------------|

97) The data transfer rate is the highest of:

|                       |                  |                       |                 |
|-----------------------|------------------|-----------------------|-----------------|
| a) Twisted pair cable | b) Coaxial Cable | ✓c) Fiber optic cable | d) Copper Cable |
|-----------------------|------------------|-----------------------|-----------------|

98) A website that is set up to spread a virus or for some other unethical purpose is called:

|                   |                            |                |                      |
|-------------------|----------------------------|----------------|----------------------|
| a) Secure website | b) Non-informative website | c) Informative | ✓d) Insecure website |
|-------------------|----------------------------|----------------|----------------------|

99) \_\_\_\_\_ is a type of wire that consists of a center wire surrounded by insulation and then a grounded shield of braided wire.

|                |        |        |                   |
|----------------|--------|--------|-------------------|
| a) Fiber optic | b) UTP | c) STP | ✓d) Coaxial cable |
|----------------|--------|--------|-------------------|

100) Programming languages are used to prepare computers:

|                |             |                         |              |
|----------------|-------------|-------------------------|--------------|
| a) Programming | ✓b) Program | c) Programming language | d) Variables |
|----------------|-------------|-------------------------|--------------|

101) Which of the following provides Internet security for the Windows, Linux and Mac OS X?

|             |           |         |          |
|-------------|-----------|---------|----------|
| a) Symantec | b) McAfee | ✓c) AVG | d) Avast |
|-------------|-----------|---------|----------|

102) A spreadsheet can be used for:

|           |                    |                         |                  |
|-----------|--------------------|-------------------------|------------------|
| a) Budget | b) Loan repayments | c) Keep track of income | ✓d) All of these |
|-----------|--------------------|-------------------------|------------------|

103) Programming languages are divided into two groups: high level languages and \_\_\_\_\_ languages.

|                |                 |         |               |
|----------------|-----------------|---------|---------------|
| a) Upper level | b) Medium level | c) Both | ✓d) Low level |
|----------------|-----------------|---------|---------------|

104) Physical transmission media transmits data through a:

|           |          |               |        |
|-----------|----------|---------------|--------|
| ✓a) Cable | b) Light | c) Radio wave | d) Air |
|-----------|----------|---------------|--------|

105) GWBASIC statements and commands are executed as they are entered:

|                 |                  |             |                     |
|-----------------|------------------|-------------|---------------------|
| ✓a) Direct mode | b) Indirect mode | c) Mix mode | d) Alternative mode |
|-----------------|------------------|-------------|---------------------|

106) It is a table that displays data in column and rows:

|                |                    |              |                 |
|----------------|--------------------|--------------|-----------------|
| a) Power point | b) Word processing | c) Data base | ✓d) Spreadsheet |
|----------------|--------------------|--------------|-----------------|

107) A formula starts with a particular symbol, such as:

|      |      |      |       |
|------|------|------|-------|
| a) + | b) / | c) * | ✓d) = |
|------|------|------|-------|

108) A Flow chart is read from:

|                   |                  |                  |                  |
|-------------------|------------------|------------------|------------------|
| ✓a) Top to bottom | b) Right to left | c) Bottom to Top | d) Left to right |
|-------------------|------------------|------------------|------------------|

109) A Dial up MODEM is:

|                       |                   |                          |                        |
|-----------------------|-------------------|--------------------------|------------------------|
| a) Transmission media | b) Receiving data | ✓c) Communication device | d) Wireless technology |
|-----------------------|-------------------|--------------------------|------------------------|

110) Generally in cells, dates are aligned:

|         |           |           |              |
|---------|-----------|-----------|--------------|
| a) Left | ✓b) Right | c) Center | d) Justified |
|---------|-----------|-----------|--------------|



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111) The communication device for internet communication is:

|             |           |                  |            |
|-------------|-----------|------------------|------------|
| a) Keyboard | ✓b) Modem | c) Coaxial cable | d) Printer |
|-------------|-----------|------------------|------------|

112) Which antivirus offers effective security to the computer from attacks?

|             |            |        |          |
|-------------|------------|--------|----------|
| a) Symnatec | ✓b) McAfee | c) AVG | d) Avast |
|-------------|------------|--------|----------|

113) Variables are also divided into two types:

|            |           |          |         |
|------------|-----------|----------|---------|
| a) Numeric | b) String | ✓c) Both | d) None |
|------------|-----------|----------|---------|

114) Excel displays the name of the workbook used currently:

|            |             |                |               |
|------------|-------------|----------------|---------------|
| a) Toolbar | b) Menu bar | c) Formula bar | ✓d) Title bar |
|------------|-------------|----------------|---------------|

115) BASIC can operate in:

|             |            |            |            |
|-------------|------------|------------|------------|
| ✓a) 2 modes | b) 3 modes | c) 4 modes | d) 5 modes |
|-------------|------------|------------|------------|

116) A \_\_\_\_\_ is an obstacle, hurdle, difficulty or challenge, or any situation that needs to be removed or solved.

|            |             |              |             |
|------------|-------------|--------------|-------------|
| a) Answers | b) Solution | c) Situation | ✓d) Problem |
|------------|-------------|--------------|-------------|

117) Chart is in the form of a circle with lines drawn out from the center:

|           |         |         |        |
|-----------|---------|---------|--------|
| a) Column | b) Line | ✓c) Pie | d) Mix |
|-----------|---------|---------|--------|

118) Mostly appears in the form of a pop-up:

|            |         |          |            |
|------------|---------|----------|------------|
| ✓a) Adware | b) Worm | c) Virus | d) Spyware |
|------------|---------|----------|------------|

119) Which of the following enables a computer to connect to a network?

|         |             |               |            |
|---------|-------------|---------------|------------|
| ✓a) NIC | b) Keyboard | c) Sound card | d) Monitor |
|---------|-------------|---------------|------------|

120) The vertical columns in Excel screen are identified with:

|               |            |            |              |
|---------------|------------|------------|--------------|
| ✓a) Alphabets | b) Numbers | c) Symbols | d) Animation |
|---------------|------------|------------|--------------|

121) Gives access to frequently used commands:

|                          |                    |                 |              |
|--------------------------|--------------------|-----------------|--------------|
| ✓a) Quick Access Toolbar | b) Command Buttons | c) Active cells | d) Title bar |
|--------------------------|--------------------|-----------------|--------------|

122) Networks are connected by:

|                |                   |                  |         |
|----------------|-------------------|------------------|---------|
| a) Wired media | b) Wireless media | ✓c) Both a and b | d) None |
|----------------|-------------------|------------------|---------|

123) Less powerful computer relies on servers for resources, such as files, devices and even processing power.

|           |            |       |           |
|-----------|------------|-------|-----------|
| a) Server | ✓b) Client | c) PC | d) Laptop |
|-----------|------------|-------|-----------|

124) Which is the problem solving activity?

|                      |                    |                  |                 |
|----------------------|--------------------|------------------|-----------------|
| a) Problem statement | b) Problem solving | c) Flow charting | ✓d) Programming |
|----------------------|--------------------|------------------|-----------------|

125) Which involves entering, editing and formatting data?

|                       |             |                 |            |
|-----------------------|-------------|-----------------|------------|
| ✓a) Data Manipulation | b) Name box | c) Auto filling | d) Copying |
|-----------------------|-------------|-----------------|------------|

126) A dollar symbol at the end of a variable name indicates that it can store only a \_\_\_\_\_.

|                        |                        |                      |                      |
|------------------------|------------------------|----------------------|----------------------|
| a) Arithmetic operator | b) Relational operator | c) Numeric operators | ✓d) String variables |
|------------------------|------------------------|----------------------|----------------------|

127) Key words which are used to issue instructions to the computer to perform specific tasks:



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|               |              |            |              |
|---------------|--------------|------------|--------------|
| a) Statements | b) Operators | c) Symbols | ✓d) Commands |
|---------------|--------------|------------|--------------|

128) String variables can store:

|                      |                      |                      |                         |
|----------------------|----------------------|----------------------|-------------------------|
| a) Numeric constants | ✓b) String Constants | c) Numeric variables | d) Arithmetic operators |
|----------------------|----------------------|----------------------|-------------------------|

129) Which are used for communication between the computers and the other devices?

|                     |                   |                           |                  |
|---------------------|-------------------|---------------------------|------------------|
| a) Receiving device | b) Sending device | ✓c) Communication devices | d) Input devices |
|---------------------|-------------------|---------------------------|------------------|

130) A programming language that is nearer to computer hardware is called:

|                   |                        |                      |                        |
|-------------------|------------------------|----------------------|------------------------|
| a) Human language | ✓b) Low level language | c) Assembly language | d) High level language |
|-------------------|------------------------|----------------------|------------------------|

131) Which of the following is a malicious program that replicates and spread independently and harms the computers?

|          |           |           |            |
|----------|-----------|-----------|------------|
| a) Virus | ✓b) Worms | c) Adware | d) Soyware |
|----------|-----------|-----------|------------|

132) Which of the following contains the information about malware which can be used to identify security threats?

|              |                      |                         |           |
|--------------|----------------------|-------------------------|-----------|
| a) Antivirus | ✓b) Virus definition | c) Antivirus definition | d) Adware |
|--------------|----------------------|-------------------------|-----------|

133) Intentionally created program to destroy programs and data:

|           |                   |                |              |
|-----------|-------------------|----------------|--------------|
| ✓a) Virus | b) Word processor | c) Spreadsheet | d) Antivirus |
|-----------|-------------------|----------------|--------------|

134) Computer security threats:

|          |         |           |                  |
|----------|---------|-----------|------------------|
| a) virus | b) worm | c) hacker | ✓d) all of these |
|----------|---------|-----------|------------------|

135) Arrow heads with flow line show:

|                           |                          |                                             |                                        |
|---------------------------|--------------------------|---------------------------------------------|----------------------------------------|
| a) Where branching starts | b) How data is processed | ✓c) The flow of any process in a flow chart | d) The starting point of the flowchart |
|---------------------------|--------------------------|---------------------------------------------|----------------------------------------|

136) Instructions to perform a calculation:

|              |            |          |         |
|--------------|------------|----------|---------|
| ✓a) Formulas | b) Numbers | c) Label | d) Text |
|--------------|------------|----------|---------|

137) Which of the following is a communication device?

|          |           |            |            |
|----------|-----------|------------|------------|
| a) mouse | ✓b) modem | c) monitor | d) printer |
|----------|-----------|------------|------------|

138) The most common and well known computer security threat:

|                    |           |          |          |
|--------------------|-----------|----------|----------|
| ✓a) computer virus | b) adware | c) worms | d) worms |
|--------------------|-----------|----------|----------|

139) Output is also called:

|            |                      |                        |              |
|------------|----------------------|------------------------|--------------|
| a) Problem | b) Problem statement | c) Problem description | ✓d) Solution |
|------------|----------------------|------------------------|--------------|

140) Which symbol is used for input/output purposes in a flow chart ?

|                   |            |              |         |
|-------------------|------------|--------------|---------|
| ✓a) Parallelogram | b) Diamond | c) Rectangle | d) Oval |
|-------------------|------------|--------------|---------|

141) Which symbol is used to show decision process in the flow chart?

|         |              |             |                  |
|---------|--------------|-------------|------------------|
| a) Oval | b) Rectangle | ✓c) Diamond | d) Parallelogram |
|---------|--------------|-------------|------------------|

142) Virus can damage:

|                         |                  |                       |                   |
|-------------------------|------------------|-----------------------|-------------------|
| ✓a) Device driver files | b) Input devices | c) Processing devices | d) Output devices |
|-------------------------|------------------|-----------------------|-------------------|

143) Security measures for computers security threats consist of:

|               |                     |          |         |
|---------------|---------------------|----------|---------|
| a) encryption | b) installing virus | ✓c) both | d) none |
|---------------|---------------------|----------|---------|



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144) Which of the following is a program that detects, prevents and takes actions to deactivate or remove malicious program?

|                  |                     |                       |                   |
|------------------|---------------------|-----------------------|-------------------|
| a) Virus program | b) Operating system | ✓c) Antivirus program | d) Word processor |
|------------------|---------------------|-----------------------|-------------------|

145) What is the name of the problem statement element that we give to the computer as raw material to solve the problem?

|           |           |            |          |
|-----------|-----------|------------|----------|
| ✓a) Input | b) Output | c) Process | d) Ideas |
|-----------|-----------|------------|----------|

146) GPS stands for:

|                          |                               |                               |                          |
|--------------------------|-------------------------------|-------------------------------|--------------------------|
| a) Global posting system | ✓b) Global positioning system | c) General positioning system | d) General post services |
|--------------------------|-------------------------------|-------------------------------|--------------------------|

147) Interconnection of two or more computer systems located in a same room, building or at different places is called:

|             |           |             |          |
|-------------|-----------|-------------|----------|
| ✓a) Network | b) Sender | c) Computer | d) Media |
|-------------|-----------|-------------|----------|

148) What is the solution to a problem called?

|                     |                      |                        |                     |
|---------------------|----------------------|------------------------|---------------------|
| ✓a) Problem Solving | b) Problem statement | c) Identifying problem | d) Ignoring problem |
|---------------------|----------------------|------------------------|---------------------|

149) Constants are of \_\_\_\_\_ types.

|          |         |         |         |
|----------|---------|---------|---------|
| a) Three | b) Four | ✓c) Two | d) Five |
|----------|---------|---------|---------|

150) Flow charting use standardized sets of:

|            |             |              |                    |
|------------|-------------|--------------|--------------------|
| a) Numbers | ✓b) Symbols | c) Alphabets | d) Special numbers |
|------------|-------------|--------------|--------------------|

151) Quantities whose values cannot be changed during program execution or running are called:

|              |            |               |                         |
|--------------|------------|---------------|-------------------------|
| a) Variables | b) Symbols | ✓c) Constants | d) Programming language |
|--------------|------------|---------------|-------------------------|

152) Which does not appear as a symbol in a flow chart?

|          |           |        |            |
|----------|-----------|--------|------------|
| a) Start | ✓b) Print | c) End | d) Process |
|----------|-----------|--------|------------|