

QUESTION BANK
CLASS-VIII
SUB: COMPUTER
(Half yearly)

A. Answer the following MCQ.

1 Mark Each

Chapter 1

1. As the _____ in the table changes, the chart also changes automatically.
a) Data b) Chart c) Graph d) None
2. It is easier to analyze and compare data using _____.
a) Data table b) Chart c) Both a) and b) d) None
3. _____ provides a convenient way to compare different set of data.
a) Data b) Chart c) Graph d) None
4. In _____ chart categories are organized vertically.
a) Column b) Bar c) Area d) None
5. _____ is the most basic type of chart.
a) Area b) Bar c) Line d) None
6. _____ chart is created by connecting a series of data points together with a line.
a) Area b) Bar c) Line d) None
7. _____ chart is used to show changes of in data over a period of time.
a) Bar b) Column c) Line d) None
8. _____ is a sub type of column chart.
a) Circle b) Triangle c) Cone d) None
9. _____ chart is used in business world and mass media.
a) Pie b) Area c) Line d) None
10. _____ are bars, sectors that represent data value in a chart.
a) Legend b) Data series c) Data table d) None

Chapter 2

1. The process of arranging data in a particular order is called _____.
a) Sorting b) Filtering c) Formatting d) None
2. _____ is the process of making changes in a worksheet in order to enhance its appearance.
a) Sorting b) Filtering c) Formatting d) None
3. The address of a cell is called _____.
a) Reference b) Cell reference c) both a) and b) d) None
4. In _____ referencing the address of the cell changes.
a) Absolute b) Relative c) Mixed d) None
5. Sort button is in _____ tab.
a) Home b) Data c) Insert d) None
6. _____ feature of MS Excel selectively blocks data.
a) Sort b) Filter c) Formatting d) None
7. Conditional formatting is in _____ group of home tab.
a) Styles b) Font c) Editing d) None
8. \$E5 is an example of _____ referencing.
a) Relative b) Absolute c) Mixed d) None
9. \$\$E5 is an example of _____ referencing.
a) Relative b) Absolute c) Mixed d) None
10. MS Excel 2007 did not have a _____ bar in filter drop down menu.
a) Menu b) Search c) Title d) None

Chapter 3

- _____ is an organized collection of data.
a) DBMS b) database c) Both a) and b) d) None
- _____ in the database needs to be updated regularly.
a) Data b) Fields c) Records d) None
- _____ is an electronic filing system which is fast and efficient.
a) DBMS b) database c) Both a) and b) d) None
- _____ is an element of database.
a) Form b) Table c) Query d) None
- _____ is the primary unit of storage of data in a database.
a) Field b) Record c) Table d) None
- _____ is the smallest logical structure of storage in a database.
a) Field b) Record c) Table d) None
- _____ is an example of DBMS.
a) Ms Access b) Ms Word c) Ms Excel d) None
- We can retrieve data from tables using _____.
a) Report b) Query c) Both a) and b) d) None
- The backstage view open when we click on _____ tab.
a) File b) Create c) Fields d) None
- The default size for the text data type is _____.
a) 255 b) 50 c) 225 d) None

Chapter 6

- _____ is a form of malware.
a) Worm b) Insects c) BCC d) None
- _____ malware makes their way into another computer through network.
a) Worm b) Trojan horse c) Spyware d) None
- _____ is an example of boot sector virus.
a) Disk killer b) Sunday c) Wazzu d) None
- _____ is an example of macro virus.
a) Disk killer b) Sunday c) Wazzu d) None
- The first PC virus was a _____ virus.
a) Macro b) Boot sector c) File d) None

B. Fill in the blanks.

1 Mark Each

Chapter 1

- _____ chart is used to display quantitative data graphically.
- _____ chart is mainly used for representing sales and production figures.
- _____ chart is functionally identical to a pie chart.
- _____ is an example of 3D surface chart.
- X- axis also known as _____ axis.
- Y- axis also known as _____ axis.
- In Ms Excel 2010, the number of data points in a data series depends upon the _____ of the computer.
- _____ provides information about a data point on a chart.
- _____ identifies data series.
- _____ is an component of a chart.

Chapter 2

1. In MS Excel data can be sorted in ascending or _____ order.
2. _____ referencing is based on the relative position of the cell.
3. In absolute referencing _____ sign is used.
4. \$A5 is an example of _____ referencing.
5. In _____ column sorting, the data sorted according to the values in one column only.
6. In _____ type of sorting, the data is sorted according to values in multiple columns.
7. Auto filter and advanced filter commands are present in _____ group.
8. Filter button is in the _____ group of data tab.
9. Advanced filter button is in _____ group.
10. Conditional formatting is in _____ group of home tab.

Chapter 3

1. _____ Data type is used to store long blocks of text.
2. The memo data type can store up to _____ characters.
3. _____ is a unique identifier for a particular record.
4. A field name should not be more than _____ characters.
5. In _____ mode no one else can open the file while you can only open it.
6. Ms Access 2010 save with an extension _____.
7. Ms Access 2007 save with an extension _____.
8. The shortcut key for closing Ms Access is _____.
9. _____ means duplication of data.
10. Save, Undo and Redo buttons are present in _____ tool bar.

Chapter 6

1. _____ means harmful and destructive.
2. _____ is the short form of malicious software.
3. _____ is a program that appears to be harmless.
4. _____ secretly gathers information about a person or an organization.
5. The action which virus performs on a computer is called _____.
6. _____ means that the virus will delete data from the computer.
7. _____ virus becomes active at the time of booting the machine.

C. Answer the following Questions.

1 Mark Each

Chapter 1

1. Define chart.
2. Define legend.
3. Write about column chart.
4. What is the use of bar chart?
5. Define spark line.
6. What is plot area?
7. What is the shortcut key to create a chart?
8. What is data table?

Chapter 2

1. Define sorting
2. Define formatting.
3. Define cell reference.
4. What is relative referencing?
5. What is conditional formatting?
6. Define mixed referencing.

Chapter 3

1. What is data base?
2. What is OLE object?
3. What is form?
4. Write about record navigation bar.
5. Write and explain any two component of a table.
6. What is Ms Access?
7. What is title bar?
8. Write about currency data type?
- 9 How to close Ms Access?

Chapter 6

1. What is the full form of virus?
2. What is malware?
3. What is payload?
4. Define data destruction.
5. Write two examples of macro virus.
6. What was the name of first PC virus?
7. What is spyware?

D. Answer the following Questions.

2 Marks Each

Chapter 1

1. Explain pie chart.
2. Explain any 4 component of a chart.
3. Write difference between bar chart and line chart.
4. Write the steps to move a chart.
5. Write the steps to apply chart title.
6. Write difference between data table and data label.

Chapter 2

1. Write difference between relative and absolute referencing.
2. Write the steps for custom filtering
3. Write the steps for single column sorting.
4. Write the steps to apply auto filter command.
5. Write the steps for custom filtering.
6. Write the steps for using advanced filter.

Chapter 3

1. Write the steps to save a database.

2. Explain backstage view.
3. Explain text and memo data type.
4. Explain auto number data type.
5. Explain query and report.
6. What is DBMS? Give an example.
7. What is logical data type?

Chapter 6

1. Explain how computer virus spreads.
2. Explain Trojan horse and spyware.
3. Explain about worms.
4. Explain boot sector virus with an example.
5. Explain file virus with an example.
6. Explain macro virus with an example.

E. Answer the following Questions.

4 Marks Each

Chapter 3

1. Write the steps to create a blank database.
2. Explain the term data redundancy with suitable example.
3. Explain how DBMS make data more consistency.
4. Write the steps for opening an existing database.

Chapter 6

1. Explain various methods to avoid computer virus infection.
2. Write difference between boot sector virus and file virus.
3. What is payload? Explain different types of payloads.

F. State whether the following statements are true or false.

1 Mark

Chapter-1

1. In bar chart categories are organized horizontally.
2. Triangle is subtype of Bar chart.
3. Area chart is used to display quantitative data graphically.
4. We cannot move chart from one sheet to another sheet.

Chapter-2

1. In sorting we can arrange data only in ascending order.
2. \$A\$5 is an example of mixed referencing.
3. We cannot selectively block data in filtering.
4. A Formula can copied from one cell to another.

Chapter-3

1. Record is the smallest logical structure of storage in a database.
2. Query is an element of database.
3. We can print data from table in desire format using report.
4. The navigation pane is present on the right side of the user interface window.

Chapter-6

1. Worms tries to gather information secretly.
2. Computer viruses are man-made.
3. Viruses can infect write protect discs.
4. Pirated software does not suffer from virus attack.

G. Match the followings.

1 Mark

Chapter-6

- | | |
|----------------------------|----------------------|
| a) Wazzu | 1) Red October |
| b) Stoned virus | 2) Brain |
| c) Powerful computer virus | 3) Macro virus |
| d) First Pc virus | 4) Boot sector virus |

Chapter-3

- | | |
|-------------------|----------------------|
| a) Close button | 1) Logical data type |
| b) File tab | 2) Title bar |
| c) 255 characters | 3) backstage view |
| d) Yes/No | 4) Text data type |

Chapter-1

- | | |
|---------------|--------------------------------------|
| a) Chat area | 1) Subtype of column chart |
| b) Spark line | 2) Basic type of chart |
| c) Line chart | 3) Contains all the chart components |
| d) Pyramid | 4) Chart in a single cell |

Chapter-2

- | | |
|---------------------------|-------------------------|
| a) Filter option | 1) Home tab |
| b) \$A\$5 | 2) Sort & filter group |
| c) Sort button | 3) Absolute referencing |
| d) Conditional formatting | 4) Data tab |