

Question bank

Chapter-1 Excel

Q-1 Fill in the blanks

- (b) Mode is another type of average that you want to know in a different _____ .
- (c) Range is the difference between the lowest and _____ values.
- (d) Mean is the most common type of _____ and generally refers to the arithmetic mean.
- (a) Median is the number in the middle, when the _____ are listed in order.

Multiple Choice Questions

(a) The function to calculate median for a given set of numbers:

- (i) = Median(number1, number2,)
- (ii) = Med(number1, number2,)
- (iii) Both a & b

(b) The formula to calculate the most common type of average:

- (i) Median
- (ii) Mean
- (iii) Mode

(c) The function to calculate arithmetic mean for a given set of numbers:

- (i) = Avg (number1, number2,)
- (ii) = Mean (number1, number2,)
- (iii) = Ave (number1, number2,)

Chapter-2 Advance Charting in Excel

Q-1 Fill in the blanks

- (a) In a pie chart, the _____ of each sector is proportional to the quantity it represents.
- (b) The Chart Wizard icon is present on the _____.
- (c) Chart Option is present in _____ menu.
- (d) The legends showing different colours represented by each subject is displayed over the right side of the pie _____.

Multiple Choice Questions

(a) A pie chart is a circular chart divided into _____.

- (i) tracks
- (ii) sectors
- (iii) Blocks

(b) In a zoo, there are 5 tigers, 5 lions and 5 deer. The pie chart for this data is divided into several sectors of different _____.

- (i) Sizes
- (ii) Colours
- (iii) shapes

(c) The Chart Wizard icon is present on the _____.

- (i) Standard toolbar
- (ii) Formatting toolbar
- (iii) Drawing toolbar

Chapter-3 Photoshop

Q-1 Fill in the blanks

- (a) Tools group menu command and pallets function are mainly used to _____ digital image in Photoshop.

- (b) The canvas size of image can be changed by changing its _____.
- (c) Lasso tool is primarily used to create _____ shape selection.
- (d) All pixels of an image can be selected through a _____ command.

Q-2 True Or False

- (a) Option bar displays the control to customize the tools selected through toolbox.
- (b) Size of full image cannot be changed on monitor.
- (c) Crop tool is used to trim any image.
- (d) Marquee tool is used to select circular area of an image.

Chapter-4 Flash

Q-1 Fill in the blanks

- (a) _____ is the space between the pairs of characters.
- (b) _____ uses automatic kerning between texts.
- (c) _____ uses a single line to display text as one line.
- (d) _____ places the text on the baseline.

Q-2 True Or False

- (a) Static text updates automatically at run time.
- (b) Frame -by- Frame animation changes the contents of every frame.
- (c) Keyframe allows you to play an animation.
- (d) Press Ctrl+Enter to test the movie.

Chapter-5 Computer Programming

Q-1 Fill in the blanks

- (a) _____ reads a program written in a source language and translates it into an _____.
- (b) _____ removes all comments, tabs, blank spaces and machine characters.

- (c) _____ checks and reports syntax errors.
- (d) _____ monitors the progress of the computation as the program executes.

Q-2 True Or False

- (a) Pseudo Code obeys the syntax rules of any particular language.
- (b) Object Code contains binaries.
- (c) Semantic analysis reports the syntax error.
- (d) Syntax analysis does type checking.

Chapter-6 HTML

Q-1 Fill in the blanks

- (a) _____ divides the section of text.
- (b) _____ adds a block of text.
- (c) _____ adds bullets and numbers.
- (d) _____ and _____ are the two types of lists.

Chapter-7 Visual Basic

Q-1 Fill in the blanks

- (a) Not, And, Or are all _____ operators.
- (b) _____ operator joins two or more strings.
- (c) = <>, = are all _____ operators.
- (d) The _____ is used for joining two words.

Multiple Choice Questions

(a) This tool allows the user to enter text at runtime.

- (i) List box
- (ii) Text box
- (iii) Check box

(b) This tool allows you to display a picture on the form.

- (i) List box
- (ii) Picture
- (iii) Label

(c) This tool causes an action to occur when it is clicked.

- (i) Label
- (ii) Command button
- (iii) List box

(d) This tool allows the user to display different shapes.

- (i) Label
- (ii) Shape
- (iii) Text box

Chapter-8 C++ Programming

Q-1 True Or False

- (d) Cout receives input through the mouse.
- (a) C++ program consists of one or more modules called functions.
- (b) All variables must be declared after executing the statements.
- (c) An expression represents a number or a character.

Q-2 Fill in the blanks

- (a) Alt+F9 is the shortcut _____ option.
- (b) Alt+F is the shortcut of _____ option.
- (c) Control is a special type of an object on a _____ so as to enable a user's interaction.
- (d) To display multiple lines or to create scrollable text box, set its multiline property _____ from properties window.

Multiple Choice Questions

(a) In C++, the operator ____ is known as the insertion or put to operator.

(i) <<

(ii) >

(iii) <

(b) Data Base Management System (DBMS) is a software which allows access to ____ contained in a database.

(i) item

(ii) program

(iii) data

(c) The structure of database is divided into ____ levels.

(i) one

(ii) three

(iii) four

(d) Data independence means that it may be possible to change the storage structure without affecting the ____

(i) application

(ii) operating

(iii) four

Chapter-9 DBMS

Q-1 Fill in the blanks

(a) _____ contains data portion of the database.

(b) The Disk manager performs all _____ and _____ operators.

(c) _____ takes the responsibility for the structure of the files.

(d) _____ is the lowest level of database implementation.

Q-2 True Or False

- (a) DBMS allows only to create a database.
- (b) DDL stands for data definition.
- (c) Conceptual level describes the records in the conceptual view.
- (d) External level is the highest level of database implementation.

Chapter-10 E-Commerce**Q-1 Fill in the blanks**

- (a) The customer can check the balance of his _____ through the Internet.
- (b) . E-commerce maintains friendly relations with _____.
- (c) The sales department maintains _____ records.
- (d) E-commerce stands for _____ commerce.

Q-2 True Or False

- (b) E-commerce stands for bank electric commerce.
- (a) People cannot purchase clothes, jewellery, etc. through the Internet.
- (c) We can reserve railway tickets online.
- (d) People can check the balance of their account through the Internet.

Chapter-11 Computer Ethics**Q-1 Fill in the blanks**

- (a) _____ is an act of giving permission to use confidential document.
- (b) _____ enables to prevent unauthorized Internet users from accessing private networks connected to the Internet.
- (c) _____ is the right to those who have legal right to use software
- (d) . Computer crimes take place because they are not taken seriously by the _____ and _____.

Q-2 True Or False

- (a) One must copy legal software into other computers.
- (b) The user must not enter the correct password and username.
- (c) Trademark means companies must have their names, symbols.
- (d) One must be an unauthorized user to use confidential information.

Chapter-12 Cyber Crime

Q-1 Fill in the blanks

- (a) _____ sends bulk mail by known or unknown sources.
- (b) Sweeper deletes all the _____ from the system.
- (c) _____ crimes connected with money.
- (d) _____ employees hack the systems of their employers.

Q-2 True Or False

- (a) One must avoid sending any photograph online.
- (b) Always keep a watch on the sites when children are surfing the Internet.
- (c) Organized hackers and professional hackers are cyber criminals.
- (d) One must take certain precautions while using the Internet.

Chapter-13 Java

Q-1 Fill in the blanks

- (a) Once downloaded, Java can be installed like any other _____ (.exe) on Windows.
- (b) To set env variable in windows XP, right click on "My Computer" icon and select _____ .
- (c) To check whether Java is installed properly or not, open _____ prompt in Windows OS.
- (d) _____ decide which operator will be evaluated first and which operator will be evaluated last, if more than one operator is present in the same calculation.

Q-2 True Or False

- (a) To define a variable, data type for the variable is required.
- (b) Instance variables are used by Objects for storing their states.
- (c) Any variable which is declared with STATIC keyword inside class (Outside any method) is known as Class variable / Static variable.
- (d) Parameters are those variables which are passed as parameter in methods.

Chapter-14 Dot Net

Q-1 True Or False

- (a) While developing applications, developers had to develop an eye on system resources like memory.
- (b) COM components require registration in the system registry.
- (c) .NET components do not require any kind of registration in system registry.
- (d) The CLR environment is also referred to as a managed environment, in which common services, such as garbage collection and security, are automatically provided.

Q-2 Fill in the blanks

- (a) _____ compact framework is a sub set of entire .NET framework.
- (b) Microsoft Mobile Internet Toolkit (MMIT) is designed to develop _____ side applications for mobile devices, such as cell phones, PDAs and pagers.
- (c) MMIT mainly uses _____ as a technology for delivering markup to a wide variety of mobile devices.
- (d) ASP.NET is a technology available on .NET platform for developing dynamic and data driven _____ applications.

Chapter-15 Cloud & Mobile Computing

Q-1 Fill in the blanks

- (a) . The term "", as used in this white paper, appears to have its origins in network diagrams that represented the internet, or various parts of it, as schematic clouds.

- (b) Uses a virtualized software, enabling the sharing of physical services, storage, and networking capabilities.
- (c) Microsoft is expanding its involvement in this area, and as part of the cloud computing option for Microsoft® Office
- (d) and infrastructure is abstracted, and can be deployed and managed with less effort.

Q-2 True Or False

- (a) The cloud infrastructure is available to the public on a commercial basis by a cloud service provider.
- (b) Mobile computing systems are computing systems that may be easily moved physically and whose computing capabilities may be used while they are being moved.
- (c) A personal digital assistant (PDA), also known as a palmtop computer, or personal data assistant, is a mobile device that functions as a personal information manager.
- (d) Tablet computers are larger than a mobile phone or personal digital assistant.

Multiple Choice Questions

(a) _____ infrastructure is abstracted to provide computing, storage, and networking as a service, avoiding the expense and need for dedicated systems.

- (i) Physical
- (ii) Social
- (iii) Educational

(b) Application platform onto which custom applications and _____ can be deployed.

- (i) services
- (ii) idea
- (iii) matter

(c) The cloud infrastructure has been deployed, and is maintained and operated for a specific _____.

- (i) company

(ii) organization

(iii) is right

(d) The cloud infrastructure is shared among a _____ of organizations with similar interests and requirements.

(i) number

(ii) time

(iii) hours