| Question | Option1 | Option2 | Option3 |
| :---: | :---: | :---: | :---: |
| The data transferred from one machine to another machine such that the sender and receiver both interpret the data correctly is called as $\qquad$ | Communicatio n | Exchange of data | Networking |
| The exchange of information between computers is governed by a set of rules called $\qquad$ | Media | Protocol | Channel |
| A byte consists of___ bits. | 2 | 4 | 8 |
| The transmission medium that carries the message is referred to as $\qquad$ | Protocol | Gateway | Communication channel |
| The base of hexadecimal number system is | 2 | 6 | 10 |
| Which of the following parameter is important for effective data transmission? | Timeliness | Delivery | Accuracy |
| The most common coding system in use today is | ASCII | unicode | ebcdic |
| What is the full form of ASCII. | American standard code for international interchange | American standard code for interchange of information | American standard code for information interchange |
| Unicode is a $\qquad$ a bits code for character representation in a computer. | 8 | 16 | 32 |
| The extended ASCII code system uses $\qquad$ bits for data representation. | 7 | 8 | 16 |
| Which of these is essential for a computer network? | A resource | A medium | Protocols |
| The three important goals of data communication are are delivery at correct destination accurate delivery and $\qquad$ | Late delivery | Timely delivery | Next day delivery |
| A protocol decides: | At what speed sender transmits data | How to deal with errors that take place | The language to use for communication |
| $\qquad$ is a data representation system in which every character is provided it's unique code. | ASCII | Unicode | Hexadecimal code |
| A group of___ bits is called a nibble | 4 | 8 | 16 |
| $\qquad$ is the information or data to be communicated which may consist of text pictures audio video | Sender | Message | Receiver |
| The device that sends the message it's called | Sender | Message | Receiver |
| The physical path through which a message travels from the sender to the receiver is called $\qquad$ | Sender | Receiver | Medium |
| The number of different symbols used in numbering system is called as $\qquad$ | Number | Protocol | Base |
| Data is transmitted using light through a____ cable. | Twisted pair | Fiber optic | UTP |
| The fastest media is | Twisted pair | Fiber optic | UTP |


| Of the following media the one will not be used for connecting devices between two different offices is $\qquad$ | Infrared pair | Fiber optic | UTP |
| :---: | :---: | :---: | :---: |
| The rules for exchanging data between computers are called $\qquad$ | Interconnectio ns | Data <br> synchronisation | Protocols |
| is not a protocol. | TCP | IP | FTP |
| Which of the following three layers of OSI model are combined in the TCP model? | Session presentation and application | Session transport and network | Network data link and physical |
| Computers in a computer network are connected via | Satellite channel only | Coaxial cable only | Telephone line only |
| Which of the following protocols is used for email? | SMTP | FTP | Http |
| Which of the following layers is responsible for data compression? | Session | Presentation | Application |
| Message segmentation and reassembly is the task of which of the following layer? | Transport | Session | Network |
| A network where individual computers or nodes share the processing and storage of data with the server is a $\qquad$ | Peer to peer network | Client server network | Http network |
| In $\qquad$ in topology all the nodes are connected with a single cable. | Bus | Ring | Star |
| The medium of Transmission can be | Wireless | optical fibre | Twisted pair cable |
| The network covering a number of cities or countries or continents form $\qquad$ . | LAN | MAN | WAN |
| The full form of UTP is | Uniformly terminating port | Unshielded t connector | Unshielded twisted pair |
| Coaxial cable can run up to ____ metres. | 500 | 200 | 1000 |
| Which of the following uses a beam of light for transmitting data? | UTP cable | Coaxial cable | Fibre optic cable |
| Which topology requires a central controller or hub? | Star | Ring | Bus |
| Servers are Computers that provide resources to other computers connected to a $\qquad$ . | Supercompute <br> r | Network | Mainframe |
| How many layers are used in OSI model? | 5 | 6 | 7 |
| Which of the following is used to segment a large network into two smaller networks? | Hub | Router | Bridge |
| In which of these cables no electric signal Travels? | Coaxial cable | UTP | Fiber optic |
| If a packet is missing or arrives out of order which of the following layers of a OSI model handle the situation? | Application layer | Data link layer | Network layer |
| Which of these symbols must appear in any email address? |  | \$ | @ |


| To indicate that the values in a column are positive we use _. $\qquad$ | Null | Signed | Unsigned |
| :---: | :---: | :---: | :---: |
| What is the meaning of "SELECT" clause in Mysql? | Show me all Columns and rows | Show me all columns | Show me all rows |
| Which clause is used with an "aggregate functions"? | GROUP BY | SELECT | WHERE |
| The USE command | Is a pseudonym for the SELECT command | Has been deprecated and should be avoided for security reasons | Should be used to choose the database you want to use once you've connected to MySQL |
| Delete from pay; statement will delete $\qquad$ the rows from the table pay | All | First five | Last 10 |
| The $\qquad$ the aggregate function returns the number of rows containing not null values in the specified column. | Average | Sum | Max |
| To indicate that there should be five integer and to decimal position we use $\qquad$ _. | Decimal( 5,2 ) | Decimal (7,2) | Decimal $(2,5)$ |
| OSI stands for | open system interconnection | operating system interface | optical service implementation |
| Physical addressing and flow control are the responsibilities of which layer of the OSI model? | Session layer | Data link layer | Network layer |
| Which of these is a meta search engine? | Google | Yahoo | Alta Vista |
| The key which helps to uniquely identify each row of the table is called $\qquad$ key. | Primary | Foreign | Secondary |
| Which of these is a valid call to a function (watch the spaces carefully!) | $\begin{aligned} & \text { CONCAT(A, } \\ & \text { B) } \end{aligned}$ | $\text { CONCAT ( } \mathrm{A}, \mathrm{~B}$ | $\begin{aligned} & \text { CONCAT( "A", } \\ & \text { "B") } \end{aligned}$ |
| $\qquad$ function returns the string with all alphabets in it converted to to lowercase. | Lower | upper | Left |
| The statement used to perform queries on tables begins with $\qquad$ . | Select | Search | Query |
| $\qquad$ temporal data type will update whenever a change is made in the data in the table | Date | Datetime | Char |
| Which among the following belongs to an "aggregate function"? | COUNT | UPPER | LOWER |
| Can "SELECT" clause be used without the clause "FROM"? | YES | NO | DEPENDS |
| TCP/IP model does not have $\qquad$ layer but OSI model have this layer. | session layer | transport layer | application layer |
| Encryption and decryption are responsibilities of which layer? | Session layer | Data link layer | Network layer |
| The full form of http is___. | Hypertext transmission protocol | Hypertext transfer protocol | Hyperterminal transport protocol |


| Character data can be stored as | Fixed length string | Variable length string | Either Fixed or Variable length string |
| :---: | :---: | :---: | :---: |
| Which of the following is available in MySQL: | CREATE VIEW | CREATE SCHEMA | CREATE TRIGGER |
| $\qquad$ function returns the leftmost characters from the string. | Right | Left | MID |
| The clause used to arrange the rows in the table is $\qquad$ . | Arranged by | Order by | Sort by |
| The data type represented by true or false is called $\qquad$ . | Integer | Date | Char |
| Which layer is responsible for process to process delivery in a general network model? | a) network laye | b) transport layer | c) session layer |
| Which of these is the main function of network layer? | Data compression | Dialogue control | Segmentation and reassembly |
| Benefits of email are- | Cost | Speed | Record Keeping |
| The maximum length of the char columns is | 255 bytes | 65, 535 bytes | 256 bytes |
| In a LIKE clause, you can could ask for any value ending in "qpt" by writing | LIKE \%qpt | LIKE *ton | LIKE ton\$ |
| SQRT function returns the the positive___ of $x$. | Square | RoOT | Mod |
| To Cancel the transaction and not save it we use | Commit | Concat | Rollback |
| In the data type $\operatorname{VARCHAR}()$ data is stored as $\qquad$ length strings. | Fixed | Variable | Changing |
| Which layer provides the services to user? | application layer | session layer | presentation layer |
| As the data packet moves from upper layers to lower layers headers are . $\qquad$ | Added | Removed | Modified |
| Which protocol is used to send email? | Pop | POP3 | SMTP |
| Which "text type" has the maximum number of bytes? | Tiny text | Text | Medium text |
| In a SELECT with a GROUP BY clause, a WHERE clause, and a HAVING clause, the WHERE conditions are applied before the HAVING conditions. | TRUE | Fasle | Either True or False |
| The function used to join the words is___. | Merge | Move | Concat |
| To make changes in the structure of existing table we use $\qquad$ | Alter table | Update | Set |
| The memory storage requirement of double() data type is $\qquad$ bytes. | 4 | 6 | 8 |
| Transmission data rate is decided by | network layer | physical layer | data link layer |
| The $\qquad$ layer coordinates the the functions required to transmit a bit of stream over a physical medium. | Data link | Network | Presentation |
| Software such as internet Explorer google Chrome and Firefox are referred to as $\qquad$ . | System software | Utility software | Browsers |
| Which declaration doesn't use the same number of bytes and consumption of bytes depends on the input data? | Varchar | Char | Both Varchar and Char |


| Which of these commands will delete a table called XXX if you have appropriate authority? | DROP XXX | DELETE XXX WHERE confirm = "YES" | DROP XXX <br> WHERE <br> confirm = "YES" |
| :---: | :---: | :---: | :---: |
| The function used to get reminder of x divide by Y is | MOD(X,Y) | ABS(X,Y) | SQRT(X,Y) |
| is not an aggregate function. | Sum | Min | Average |
| The name used for database table and columns in the table can be maximum $\qquad$ characters long. | 128 | 32 | 64 |
| Which topology fails when the central hub fails? | Star | Ring | Bus |
| Each segment created by TCP includes which of the following fields? | Data | Checksum | Source and destination addresses |
| To select data based TAX the statement is | Select TAX | Choose TAX | Open TAX |
| Which among the following is the correct syntax for creating table? | CREATE <br> TABLE name; | CREATE name; | CREATE TABLE |
| Which statement is used to count number of rows in table? | SELECT COUNT(*) FROM table_name; | SELECT COUNT ALL(*) FROM table_name; | SELECT ROWS(*) FROM table_name; |
| The function used to convert lower case letters to uppercase is $\qquad$ . | UPPER | Lower | MIN |
| When one query is written within another query it is called as $\qquad$ | Mini query | Net query | Tied Quarry |
| $\qquad$ data are represented by constants true and false which evaluate to 1 and 0 respectively. | Characters | Boolean | String |
| Terminators are used in___ topology. | Star | Ring | Bus |
| Transmission mode is decided at which layer of the OSI model? | Data link layer | Network layer | Transport layer |
| To view the structure of the table DEPT the statement is $\qquad$ | Desc DEPT | Decs DEPT | Show DEPT |
| Which command is used for the table definition in Mysql? | DESC table name; | DESC table_name | DESC |
| What is the central device in Star topology? | Router | Hub | Bridge |
| Who controls the internet? | USA | UNO | Microsoft |
| To make changes in the data already entered in the table we use _. $\qquad$ | Alter table | Update and set | Select |
| The data unit created by transmission control protocol at the application layer is called $\qquad$ . | Segment | Udp | Frame |
| Which of these is the fastest internet account? | ISDN account | Shell account | Broadband account |
| To view the names of the data basis in my SQL we use $\qquad$ . | Show Tables | View databases | Show database |
| Which clause is used to sort the result of SELECT statement? | SORT BY | ORDER BY | ARRENGE BY |
| The logical operators are____ | And | Not | Or |
| To save the changes made as a result of a transaction the $\qquad$ the clause is used. | Commit | Start | End |


| In a table there could be more than one column that uniquely identifies a row in the table, search columns are called | Primary key | Secondary key | Candidate key |
| :---: | :---: | :---: | :---: |
| In order to add a new column to an existing table in SQL, we can use the command | MODIFY <br> TABLE | EDIT TABLE | ALTER TABLE |
| The $\qquad$ the operator can be used to match strings containing wildcard characters \% and _ where \% represent one or more characters and_represents a single character. | In | Like | Logical |
| A database contains one or more | Tables | Rows | Columns |
| Processed data is called as | Data | Information | Database |
| To make changes in the data already entered in the table we use $\qquad$ | Alter table | Update and set | Select |
| The $\qquad$ clause is used to control which Rows are to be displayed as a result of a query. | Order by | Like | Limit |
| Which clause is mandatory with clause "SELECT" in Mysql? | FROM | WHERE | Both FROM and WHERE |
| Is "GROUP BY" clause is similar to "ORDER BY" clause? | Yes | No | Depends |
| Which Keyword is used to remove duplicate rows in the result set? | DISTINCTS | MODIFY | DISTINCT |
| What is the meaning of "ORDER BY" clause in Mysql? | Sorting your result set using column data | Aggregation of fields | Sorting your result set using row data |
| Which among the following is an optional Keyword? | DISTINICTS | ALL | AS |
| Which keyword is used for sorting the data in descending order in Mysql? | DESC | ASC | ALTER |
| How can we define the clause "FROM" in Mysql? | It defines the tables used by a query | It defines the linking of tables in Mysql | It defines the tables used by a query \& linking of tables in Mysq |
| Which keyword is used for sorting the data in ascending order in Mysql? | DESC | ASC | ALTER |
| Keyword "ASC" and "DESC" cannot be used without which clause in Mysql? | ORDER BY | GROUP BY | SELECT |
| What is the meaning of the "WHERE" clause in Mysql? | Filtering out unwanted rows from result set | Filtering out unwanted columns from result set | Filtering out unwanted rows and columns from result set |
| Find odd one out? | GROUP BY | DESC | ASC |
| What is the meaning of "GROUP BY" clause in Mysql? | Group data by column values | Group data by row values | Group data by column and row values |
| Which clause is similar to "HAVING" clause in Mysql? | SELECT | WHERE | FROM |
| What is the meaning of "HAVING" clause in Mysql? | To filter out the row values | To filter out the column values | To filter out the row and column values |
| The maximum value that can be specified to the size of VARCHAR is $\qquad$ | 0 | 127 | 1023 |


| Which of the following can add a row to a table? | Alter | Add | Insert |
| :---: | :---: | :---: | :---: |
| What is the the intersection of a column and a row on a worksheet called | Value | Address | Cell |
| Which function in Excel tells how many numeric entries are there | NUM | SUM | CHKSUM |
| Statistical calculation and preparation of tables and graphs can be done using | Adobe photoshop | Excel | Notepad |
| Which one is not a function in MS Excel | SUM | AVG | MAX |
| Functions in excel must begin with | An () sign | An equal sign | A plus sign |
| In excel columns are labelled as | A, B, C etc | 1,2,3 etc | A1, A2, etc |
| The greater than sign is an example of ____ operator | Arithmetic | Logical | Conditional |
| The process of arranging the items in some sequence or order is known as | Arrengin | Autofill | Sorting |
| The $\qquad$ feature of MS Excel quickly completes a series of data | Auto Complete | Auto Fill | Fill Handle |
| The basic unit of a worksheet into which you enter data in excel is called a | Cell | Table | Box |
| Each excel file is called a workbook because | It contains text and data | It can be modified | It can contain many sheets including worksheets and chart sheets |
| How are data organised in a spreadsheet? | Lines and spaces | Layers and planes | Rows and columns |
| Which function calculate your monthly mortage payment? | PMT | NPER | PV |
| Which of the following methods cannot be used to enter data in a Cell? | Pressing an arrow key | Pressing the tab key | Pressing the esc key |
| Which of the following method cannot be used to edit the content of cell | Pressing the alt key | Clicking the formula bar | pressing F2 |
| If you press------, the cell accepts your typing as its contents. | Enter | Ctrl + enter | Tab |
| The autofill feature | Extends a sequential series of data | Automatically adds a range of cell values | Applies a border around selected cell |
| What pivot table toolbar button updates the data in a pivot table or pivot chart report if the source data has changed? | Format report | Pivot table | Refresh data |
| What is an expression that tells how the numbers in a determined set of cells are are to be calculated? | Formula | Field | Data |
| The cell reference for a range of cells that starts in cell B1 and goes over to column $G$ and and down to row 10 is $\qquad$ | G1-G10 | B1.G10 | B1;G10 |
| A user wishes to remove a spreadsheet from a workbook. Which is the correct sequence of events that will do this? | Go to filesave as- save as type- excel worksheet | Right click on the spreadsheet tab and select delete | Right click on the spreadsheet and select insert- entire column |
| Excel is a | Graphic program | Word processor | Object oriented program |


| The -----function is used to determine the lower number in a given range | LOW () | LOWEST() | SMALLEST() |
| :---: | :---: | :---: | :---: |
| With which of the following all formulas in Excel start? | I | * | \$ |
| On an excel sheet the active cell is indicated by | Dotted border | Dark wide border | Blinking border |
| If you press $\qquad$ the cell accepts your typing as its contents? | Tab | CTRI + enter | Enter |
| The software which contains rows and columns is called | Spreadsheet | Word processing | Database |
| Which area in an excel window allows entering values and formulas? | Standard toolbar | Title bar | Formula bar |
| An Excel workbook is a collection of | Workbooks | Worksheets | Charts |
| To return the remainder after a number is divided by a divisor the in Excel we use the function? | ROUND() | MOD() | FACT() |
| How do you rearrange the data in ascending for descending order? | Data, sort | Data, form | Data, table |
| Excel displays the current cell address in in the | Status bar | Name box | Formula bar |
| In the formula, which symbol specifies the fixed columns or rows? | \& | \% | \$ |
| Which of the following is not a term of MS Excel? | Document | Cells | Rows |
| What are the tabs that appear at the bottom of each workbook called? | Location tabs | Sheet tabs | Reference tab |
| B7:B9 indicates: | Cells B7 through B9 | Cells B7 and Cell B9 only | Cell B8 only |
| What is represented by the small, black square in the lower right corner of an active cell or range? | Border | Copy handle | Fill handle |
| A------is a grid with Labeled columns and rows. | Toolbar | Formula bar | Clipboard |
| Which function is is used to to calculate depreciation, rates of Return, future values and loan payment amounts? | Financial | Statistical | Logical |
| NOT, AND, OR and XOR are | Arithmetic operators | Relational operators | Logical operators |
| You are editing worksheet that you had previously saved. If you want to save the edited sheet without losing the original one, which command should you use? | Save | Save as | Both (a) and (b) |
| In order to perform a calculation in a spreadsheet, you need to use a: | Variable | Formula | Table |
| How do you tell one cell from another? | By its address | By numbers | By letters |
| Which of the following function will use to find the highest number in a series of number? | HIGH(B1:B3) | MAXIMUM(B1:B <br> 3) | MAX(B1:B3) |
| Which of the following syntax is correct regarding to SUM to function in Excel? | ‘=SUM(A1,B1) | '=SUM(A1:B9) | '=SUM(A1:A9) |
| The name box | Appears below the status bar | Appears to the left of the formula bar | Shows the location of the previously active cell |
| Sorting means arranging data : | Alphabetical | Numerical | Chronological |
| Auto filter feature allows the user to : | Copy data that matches a criteria into another worksheet | Display data that matches certain criteria | delete data that matches a criteria |


| What pivot table toolbar button updates the data in a pivot table or pivot chart report if the source data has changed: | Format Report | Pivot Table | Refresh Data |
| :---: | :---: | :---: | :---: |
| To evaluate what a series of payments will be worth at some point in the future, which of the following should be used: | PTM. | FV. | PV. |
| Which type of function calculates if an expression is true: | Financial. | Date. | Valid. |
| Which function determines the payment needed each period to repay a loan: | FV(). | PV(). | PMT(). |
| To easily select predefined function in Excel,select the: | Formula Bar. | Function wizard. | Calculation Library. |
| The intersection of the third row and second column in the display is referenced as | C2 | B3 | 3B |
| The address of a cell is displayed in | name box | formula Bar | shortcut menu |
| Which cell reference is invalid? | AA8 | Z3000 | 3WS |
| The intersection of a worksheet row and column is called a | Range | Cell | Pointer |
| What is the function of the CTRL/HOME key combination? | It make a current cell the cell at the start of the current row | It makes the current cell the cell at the start of the current column | It Moves the cursor to the contents box of the formula bar |
| Assume the current window has a worksheet loaded into it, and a new file is opened. What happens? | The current window contents are replaced by the new file's content | Excel issues a warning message that the window is currently in use; open a dialogue box for you to indicate the next action. | New window is opened automatically and the new file is loaded into it. |
| A workbook may consist of multiple: | Worksheets | Files | Folders |
| The small square in the lower right corner of the active cell is the | comment indicator | fill handle | copied to the clipboard signal |
| An Excel worksheet can contain how many Rows? | 100 | 16384 | 65,536 |
| The last cell in an Excel worksheet is | 100 | IV | XFD |
| Which of the following is a valid date entry in Excel? | July 81960 | July $8^{\text {th }}, 1960$ | 'Jul-8, 1960 |
| The cell A10 contains the text " monday ". Cells A11, A12 and A13 are filled using the autofill feature. The contents of the three cells from A11 onwords will be: | Monday, tuesday, wednesday | Monday, monday, monday | Tuesday, wednesday, thursday |
| Which copy feature provide the more comprehensive facility in copying cells? | Copy and paste buttons. | Drag a cell fill handle. | Windows Explorer. |
| How can non-adjacent sets of cells be combined and treated as one set? | they can't | Select one cell, hold down the CTRL key while selecting the next cell | Select one cell, copy to clipboard; select next set, copy to clipboard; then paste |


| How can adjacent sets of cell be combined and treated as one set? | They can't | Keep the shift key pressed while you use the arrow keys to select the range | Select 1 set; select next set and drag it to overlay the second set |
| :---: | :---: | :---: | :---: |
| What item at the bottom orphan Excel worksheet window presents information about the worksheet, the progress of current tasks, and controls for viewing the worksheet? | Scrollbar | Status bar | Title bar |
| Which toolbar will you use for quick, convenient, one click access too frequently used excel commands? | Title bar | Status bar | Quick access toolbar |
| When you are typing a formula in a Cell. The first thing that must be entered is: | The first cell referenced | Parenthesis | Quotation marks |
| Which of this is an absolute reference: | A1 | \$A1 | A\$1 |
| Which of this is a mixed reference: | A1 | \$A1 | A\$1 |
| Which of these is the correct way of referencing a cell A1 on worksheet named admission2009 in the same Workbook: | $\begin{aligned} & ‘=A d m i s s i o n 20 \\ & 09!A 1 \end{aligned}$ | $\begin{aligned} & \text { ‘=Admission2009 } \\ & \text {-A1 } \end{aligned}$ | $\begin{aligned} & \text { ‘=A1!Admission } \\ & 2009 \end{aligned}$ |
| Cell D1 in a worksheet contains the formula=A1*(B1+C1) on copying this formula to Cell D2 the formula will be: | $‘=A 1 *(B 1+C 1)$ | '=A2*(B2+C2) | '=A1*(B2+C2) |
| Cell D1 in a worksheet contains the formula $=\$ A \$ 1 *(B 1+C 1)$ on copying this formula to cell D2, the formula will be: | $‘=\$ A \$ 1^{*}(B 1+C$ <br> 1) | $‘=\$ A \$ 1 *(B 2+C 2)$ | $=\$ \mathrm{~A} 1^{*}(\mathrm{~B} 2+\mathrm{C} 2)$ |
| Cell D1 In a worksheet contains the formula $=\$ A 1^{*}(b 1+C 1)$. On coping this formula to cell D2, the formula will be: | '\$A\$1*(B1+C1) | $‘=\$ A \$ 1 *(B 2+C 2)$ | $=\$ \mathrm{~A} 2^{*}(\mathrm{~B} 2+\mathrm{C} 2)$ |
| When referring to a cell in another worksheet ( same workbook ), the sheet reference is always $\qquad$ while the cell reference may be $\qquad$ | absolute, relative | relative, absolute | mixed, absolute |
| The result of a logical formula is | a logical value true or false | a text value | a numeric value |
| Which of the following gives the reference operator for Union of ranges? | ! (exclamation mark) | :(colon) | Space |
| Cell references which changes when they are copied are known as: | Relative references | Periodical References | Absolute references |
| The format for an absolute reference would look like this: | \#A\#1 | \$A\$1 | \&A\&1 |
| Which of the following is a valid way to express a range? | A1/A10 | A1-A10 | A1:A10 |
| Which is the quick keyboard, command for seeing formulae in a worksheet? | CTRL + "(quotation mark) | CTRL + '(left single quotation mark) | ALT + '(left single quotation mark) |
| What, command will you use to insert information into a worksheet that will display at the top and bottom edges of the printed page? | Margins | Page titles | Page setup |
| _ is a collection of related charaecters. | Column | Row | Cell |
| _ is the collection of related fields. | Column | Row | Cell |
| _ is a collection of data that is related in some way | Row | Cell | Database |


| The maximum length of the char columns is | 255 bytes | 65, 535 bytes | 256 bytes |
| :---: | :---: | :---: | :---: |
| A column in the table that uniquely identifies each row in that table is called as $\qquad$ . | Primary key | Candidate key | Foreign key |
| In a table there could be more than one column that uniquely identifies a row in the table, then such columns are called as $\qquad$ . | Primary key | Candidate key | Foreign key |
| A $\qquad$ key establishes a relationship or constraint between two tables. | Primary key | Candidate key | Foreign key |
| $\qquad$ language is used by the designers and programmers of the database to indicate the content and the structure of the database. | Data definition language | Data manipulation language | Data control language |
| $\qquad$ language is used primarily for data manipulation and processing. | Data definition language | Data manipulation language | Data control language |
| $\qquad$ language is used for controlling the data and access to the database. | Data definition language | Data manipulation language | Data control language |
| The data stored in both CHAR and VARCHAR are not $\qquad$ | Case sensitive | Case insensitive | Should be in small case |
| A $\qquad$ column has the same information as the the datetime column but it records the date and time of an insert and update operation automatically. | Timestamp | Date time | Update |
| The $\qquad$ function returns the string with leading spaces removed. | IOWER | UPPER | LTRIM |
| The $\qquad$ function returns the rightmost characters from the string. | UPPER | RIGHT | REVERSE |
| $\qquad$ function returns the year of the date as a number in the range 1000 to 9999. | DATE | DAY | MONTH |
| $\qquad$ provide supplies to keep the items that you not only need to access quickly but want to be immediately available. | Ribbon | Toolbar | Quick access toolbar |
| $\qquad$ statement is used to delete the database that exist in my SQL. | Drop database | Delete database | Erase database |
| The $\qquad$ function return string with trailing spaces removed. | RTRIM | UPPER | LTRIM |
| The ___ function returns the current date and time. | RIGHT | REVERSE | NOW |
| The $\qquad$ function returns the character in the string in reverse order. | IOWER | UPPER | REVERSE |
| The $\qquad$ function returns the leftmost characters from the string. | UPPER | LTRIM | REVERSE |
| $\qquad$ function is used to returns the month for the date as a number from 1 to 12 . | DATE | DAY | MONTH |
| $\qquad$ function returns the day of the month for the date has a number from 1 to 31 . | DATE | DAY | MONTH |


| A $\qquad$ is a group of statements that are batched together as a set. | Transaction | Command | Instruction |
| :---: | :---: | :---: | :---: |
| $\qquad$ is the place where you can enter or view formulas or text. | Ribbon | Toolbar | Formula bar |
| The $\qquad$ sale is the cell in which data is entered when you start typing. | Status bar | Active cell | Row heading |
| In $\qquad$ relationship One parent record is associated with only one child record. | one to many | one to one | many to one |
| In $\qquad$ relationship One parent record is associated with many child records. | one to many | one to one | many to one |


| Option4 |
| :--- |
| Protocol |
| sender |
| 16 |
| Receiver |
| All the above |
| none of the above |
| American |
| software code for |
| information |
| interchange |
| Coaxial |
| System |
| Protocol |
| Protocol |
| 64 |
| Alnary code |
| All of the these spot |
| delivery |


| Coaxial |
| :--- |
| Modulation |
| OSI |
| Transport |
| Network and data |
| link layer |
| Either telephone |
| line or satellite |
| channel or both |
| Both a and c |
| Transport |
| Physical |
| Transport layer |
| Client |
| Modem these |
| None of these |
| Wireless media |
| None of these |
| All of these |
| Unshielded Teflon |


| Not signed |
| :--- |
| None of the |
| mentioned |
| Both GROUP BY |
| and WHERE |
| Is used to load |
| code from another |
| file |
| First 10 |
| count |
| All of the mentioned |
| None of the |
| menesentation layer |
| mentioned |
| network layer |
| Decimal(9,2) |
| Timestamp |
| open service |
| Internet |
| Transport layer |
| Dogpile |
| Main |
| CONCAT ("A" |
| Length |


| None of the <br> mentioned <br> CREATE <br> DATABASE <br> Ltrim <br> Display by <br> Boolean <br> d) data link layer <br> Routing <br> All the above <br> None of the <br> mentioned <br> Internet tools the <br> LIKE ^.*ton\$ <br> Phentioned <br> Square root <br> Join <br> Return <br> Nonsport layer <br> Short <br> physical layer <br> Rearranged |
| :--- |


| DROP TABLE XXX |
| :---: |
| $\operatorname{EXP}(\mathrm{X}, \mathrm{Y})$ |
| AVG |
| 12 |
| All of these |
| All the above |
| Use TAX |
| All of the mentioned |
| All the above |
| Max |
| Subquery |
| Float |
| All of these |
| Physical layer |
| Dept DEPT |
| None of the mentioned |
| Modem |
| No one in particular |
| Create |
| Message |
| Dial up account |
| Show databases |
| None of the above |
| All the above |
| Rollback |


| Foreign key |
| :--- |
| ALTER COLUMNS |
| Limit |
| Data bases |
| Table |
| Create |
| Sort by |
| None of the |
| mentioned |
| None of the |
| mentioned |
| All of the mentioned |
| mone of the |
| Nonen of the |
| mene of the |
| mentioned |
| mentioned |
| None of the |
| mentioned |
| Moth AS and ALL |
| MODIFY |
| None of the |
| mentioned |


| Create |
| :--- |
| Column |
| COUNT |
| Power Point |
| MIN |
| A sign |
| \$A\$1, \$A\$2 etc |
| Greater |
| Filtering |
| Sorting |
| Column |
| You have to work |
| heart to create it |
| Spreadsheet |
| None of above |
| Query correct |
| answer |
| Show detail |
| None of above |
| Height and width |
| All of above |
| Clicking the enter |
| button to the |
| formula bar |
| Double clicking the |
| cell |


| MIN() |
| :--- |
| \#NAME? |
| BY Italic text |
| Alt + enter |
| none of the above |
| None of the above |
| Both (a) and (b) |
| None of the above |
| None of the above |
| none of the above |
| All of the above |
| Workbook |
| None of the above |
| Cell B9 only |
| Any or all of the |
| pone of the above |
| calculations only |
| on selected data |
| None of the above |
| None of the above |
| Worksheet |
| None of the above |
| None of the above |
| None of the above |


| Show Detail |
| :--- |
| IRR |
| Logical |
| PAY() |
| Status Bar |
| 2C |
| formatting toolbar |
| AA251 |
| Box |
| It makes A1 the |
| current cell |
| Saither a or b; they |
| are identical in |
| facility. |
| select one set; |
| select next set and |
| drag it to overlay |
| the second set |
| Wednesday, |
| thursday, friday |
| 1,048,576 |
| Vuly 8, 1960 |
| disks |
| contains a formula |
| The contents of |
| the new file are |
| combined with the |
| cells of the current |
| window, replacing |
| cells that are |
| empty. |


| Select one cell, hold down the CTRL key while selecting the next cell |
| :---: |
| Navigation bar |
| Mini toolbar |
| An Equal sign |
| \$A\$1 |
| both b and c above |
| '=Admission2009 |
| '=D1*(B1+C1) |
| ${ }^{\prime}=\mathrm{A} \$ 1{ }^{*}(\mathrm{~B} 1+\mathrm{C} 1)$ |
| '+A\$1* ${ }^{*}$ (1+C1) |
| relative, mixed |
| an error message |
| ,(comma) |
| none of these |
| @A@1 |
| A1:A10 |
| SHIFT + '(left single quotation mark) |
| Header and footer |
| Worksheet |
| Records |
| Records |


| None of the |
| :--- |
| mentioned |
| Secondary key |
| Secondary key |
| Secondary key |
| Data specification |
| language |
| Data specification |
| language |
| Data specification |
| language |
| YEAR |
| Should be in |
| Capital |
| Not null |
| REATE |
| Court database |
| REVERERSE |
| YEAR |

program
menu

Passive cell
many to many
many to many

