

Carmel International School. Hosur

Grade: VIII

Subject: Computer Applications

WORKSHEET – 1

1. Which is cheaper than a centralized computer?
2. Which network architecture is suitable for large network?
3. Which network device reads the source, and the destination addresses of the data and determines the best route to be followed for transmitting the packets.
4. Differentiate between PAN and LAN ?
5. Differentiate between Hub and Switch?
6. Define topology?
7. Differentiate between bus and ring topology?
8. What is meant by a protocol?
9. Differentiate between Bluetooth and Infrared?
10. List the example of GPS

WORKSHEET – 2

1. What is a Database?
2. Define Database Management System?
3. List few popular DBMS software?
4. Why do we require Database management system?
5. Which are the building blocks of Database?
6. Differentiate between Record and Field
7. Explain all the keys in detail?
8. What are the characteristics of Primary Key?
9. Which key is used to relate two tables through a field?
10. Which component in Access provides tools for managing the program and the program window
11. What is the shortcut to show and hide the Navigation Pane?
12. Explain about the objects in Database.
13. What are the commands available in FILE menu
14. Define Navigation Pane?

15. What is the shortcut to create a new blank database and open an existing database?

WORKSHEET – 3

1. Differentiate between Datasheet view and Design View in table?
2. Define Data types in Access?
3. Differentiate between short text and long text?
4. What are the two parts of table design screen?
5. Find out whether the following fields are valid or not in access
 - a. Stud_name
 - b. Stud.name
 - c. Stud name
 - d. STUDname

6. Write the steps to delete Rollno field in the below studdetail table

| Admno | Rollno | Name |
|-------|--------|------|
| 1000 | 1 | Ram |
| 1001 | 2 | Sam |

7. What is the short cut to refresh the contents of the Lookup field
8. Write the steps to set the Lookup field for hobbies in studentdetail table
9. Differentiate between validation rule and validation text of the field properties pane.
10. Consider the below Employee table and write the steps for the questions asked.

| EmpNo | EmpID | Name | Salary | Bonus |
|-------|----------|---------|--------|-------|
| 1000 | SS106723 | Bharat | 50000 | 10000 |
| 1001 | S1453535 | Aditi | 35000 | 5000 |
| 1002 | SR657453 | Champak | 40000 | 8000 |

- a. Sort the Bonus field in ascending order
- b. Filter the data whose salary is above 40000
- c. Filter the data whose salary is between 36000 to 50000
- d. Search the name Aditi in the table

WORKSHEET – 4

1. What are the two ways to create a query?
2. What are the three types of relationship?
3. Differentiate between one-to-one relationship and one-to-many relationship?
4. Write the steps in detail to create the form for the below table in all the possible ways

| HotelID | HotelName | Ratings | Location |
|---------|-----------------|---------|-----------|
| HID1000 | Five Star Hotel | 5 | Chennai |
| HID1001 | Grand Inn | 3 | Mumbai |
| HID1002 | Hotel Cholla | 4 | Bangalore |
| HID1003 | TGI Grand | 2.5 | Hyderabad |

5. Write the steps to print the report.

WORKSHEET – 5

1. Which is the basic unit of the flash movie?
2. List the components of the Flash CS6 window
3. Frames are represented by the series of _____ rectangle on the timeline.
4. Every _____ frame has light-grey fill, and is marked with a frame number that is written at the top of the timeline.
5. What is stage in flash CS6?
6. The _____ displays layers as rows.
7. A pencil icon next to a layer or folder name on the timeline indicates that the _____ or _____ is active.
8. Why do we need to hide a layer and Write the steps to hide a layer?
9. How to convert the layer into mask layer?
10. The mask can be of different _____.
11. What is a timeline?
12. The red rectangle with a red vertical line is called the _____
13. We can change the length of a frame sequence by selecting and dragging the _____ or the _____ frame of the sequence on the timeline.
14. _____ are used to arrange the objects in the movie.

15. Each new movie contains a _____ layer by default.

