**2<sup>nd</sup> Term Session 2013-14**

## Chapter No. 4 : Collecting and Presenting Information

*The City School*

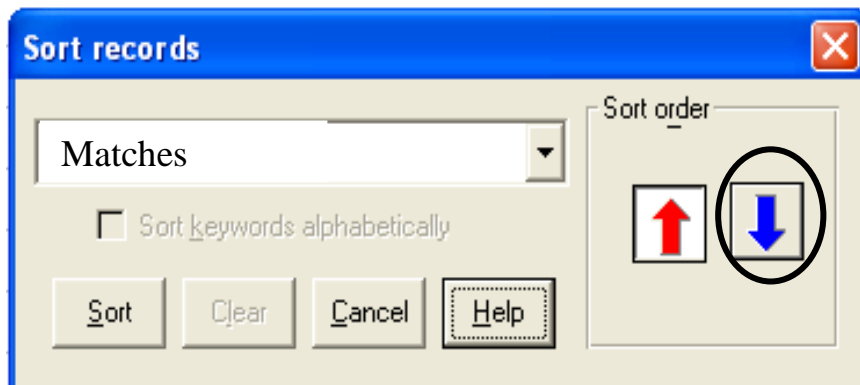**PAF Chapter**

**Junior Section**

Name : _____  Class : _____  Date: _____

*Q1. Ali has made the following Database of his school cricket team.*

| S. No. | Player Name | Age | Player Type | Matches |
|--------|-------------|-----|-------------|---------|
| a | Adam | 21 | Bowler | 6 |
| b | Dawar | 22 | All Rounder | 4 |
| c | Ayan | 20 | Bowler | 4 |
| d | Faraz | 23 | Batsman | 5 |
| e | Maaz | 25 | Captain | 15 |

a) *Help Ali to sort the records so that the player with the highest number of matches comes on the top. Label the following dialogue box by writing the correct name of field in the field space and by selecting the suitable sort order button.*



(i) *Rewrite the players names after sorting data according to the above selected options in the dialogue box.*

| S.No. | Player's Name |
|-------|---------------|
| e | Maaz |
| a | Adam |
| d | Faraz |
| b | Dawar |
| c | Ayan |

*b) Which record will be displayed if the following search conditions are applied.*

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**i.    Age greater than 23**

| S# | Player Name |
|----|-------------|
| e  | Maaz        |

**ii.    Player type is Bowler
and
Age is less than 22**

| No. | Player Name |
|-----|-------------|
| c   | Ayan        |
| a   | Adam        |

*c) Make search conditions to find the records of players according to the details given below*

**i.    Players who have played less than 6 matches and their ages are greater than 20.**

Matches less than 6
_____

and
_____

age greater than 20
_____

**i.    Players who are All Rounders and they have played 4 matches.**

Player Type same as All Rounder
_____

and
_____

Matches same as 4
_____

**Q2. Write the names of the following tools in Black Cat Information Workshop 2000.**

| S# | Tool | Name |
|----|------|------|
| a  |      | Line Graph |
| b  |      | Bar Chart 1 |

| S# | Tool | Name |
|----|------|------|
| c  |      | Pie Chart |
| d  |      | Bar Chart 2 |