## The C ity S chool (PAF CHAPTER)

## ICT Work Sheet: Jr.III

## Name:

## Chapter: Introduction to Databases

Section: III -

## Question 1:

Following is a data set:

| Name | Diameter | Distance from Sun (millions of km) | Number of moons |
| :--- | :--- | :--- | :--- |
| Mars | 6794 | 227 | 2 |
| Venus | 12103 | 108 | 0 |
| Jupiter | 142800 | 778 | 16 |
| Uranus | 51400 | 2870 | 15 |
| Saturn | 120660 | 1427 | 17 |

1. Which records will be displayed if the following search condition is applied?

Number of moon is equal to 0

| Name | Number of moons |
| :---: | :---: |
| Venus | 0 |

2. Rewrite the names after sorting data in the ascending order of Name:

| Name | Number of moons |
| :--- | :--- |
| Jupiter | 16 |
| Mars | 2 |
| Saturn | 17 |
| Uranus | 15 |
| Venus | 0 |

3. Which records will be displayed if the following search condition is applied?

Diameter equal to 51400

| Name | Diameter |
| :---: | :---: |
| Uranus | 51400 |

## Question 2:

Look at the Database very carefully and answer the following questions.
Minibeasts

| No. | Name | Type | Colour | Where found | Number of legs | Pairs of wings |
| :---: | :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| 1 Spider | Insect | Grey | Under a stone | 8 | 0 |  |
| 2 Lady Bird | Insect | Pink | In the grass | 6 | 2 |  |
| 3 Butterfly | Insect | White | In the open | 6 | 2 |  |
| 4 Worm | Amphibian | Black | Under a stone | 0 | 0 |  |
| 5 Snail | Invertebrates | Grey | Under a stone | 0 | 0 |  |
| 6 Beetle | Insect | Black | Under a stone | 0 | 6 | 0 |
| 7 Frog | Amphibian | Green | In the grass | 4 | 0 |  |
| 8 Honey Bee | Insect | Grey | In the open | 6 | 0 |  |

a. Write down the name of the above database program?

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b. Write down the number of fields in the database?

6
c. Write down the number of records in the database?

8
d. What is the first Field?

Name
e. Write down the name of the above given database.

Mini beasts

