

 **Centre: Vastrapur**

**Date: 23/07/2017 Grade: 8th CBSE**

**Subject: Biology 30 Marks 1 Hour**

**Cell**

**Q.1 Fill in the blank: 1 mark each [1 x 5= 5]**

1. The term, “cell” was coined by \_\_\_\_\_\_\_\_\_\_\_\_

2. Basic structural unit of a living organism is called as \_\_\_\_\_\_\_\_\_\_\_\_

3. Cell-wall is present in \_\_\_\_\_\_\_\_\_\_\_\_

4. The largest cell is that of \_\_\_\_\_\_\_\_\_\_\_\_

5. \_\_\_\_\_\_\_\_\_\_\_\_ has the smallest cell.

**Q.2 Short answer questions: 2 mark each. [2 x 5= 10]**

1. Three main parts of the animal cell are?

2. Explain how pseudopodia are helpful for amoeba?

3. Give examples of some unicellular and multicellular organisms. Also, write down the rung of cell size.

4. What is a chloroplast?

5. What are a chromosome and a gene?

**Q.3 Long answer questions: 3 mark each. [3 × 5 = 15]**

1. Write down the differences between an animal cell and a plant cell.

2. Write down the differences between Eukaryotic and Prokaryotic cells.

**‘All the best :)’**