

**ST.ANDREW'S HIGH SCHOOL**  
**FORM 5 BIOLOGY**  
**QUIZ#1: CELL**

Name:

Total Marks: 15

Option:

Answer **ALL** questions.

1. Define Cell.

Skill level 1	
1	
0	
NR	

2. What is the function of:  
i. Cell Membrane

Skill level 1	
1	
0	
NR	

- ii. Mitochondria

Skill level 1	
1	
0	
NR	

- iii. Endoplasmic Reticulum

Skill level 1	
1	
0	
NR	

3. What are the two types of cell division?

Skill level 1	
1	
0	
NR	

4. Compare the main features of the types of cell division (Mitosis and Meiosis).

Skill level 4	
4	
3	
2	
1	
0	
NR	

5. Define crossing over.

Skill level 1	
1	
0	
NR	

6. Describe how crossing over occurs.

<b>Skill level 2</b>	
2	
1	
0	
NR	

7. Explain how crossing over contributes to genetic variation.

<b>Skill level 3</b>	
3	
2	
1	
0	
NR	