# Sarasas Witaed Suksa School

**International Education Programme - Reviewer**

Student Number

Name: _____ Year: 9

Subject: Science Date: _____

## Test Yourself

1. In which stage of cell division are chromosomes reduced by half?

_____

2. Which genetic disorder occurs when there is a third copy of chromosome 21?

_____

3. Which causes color blindness?

_____

4. This syndrome occurs when there is an extra copy of the Y chromosome.

_____

5. This syndrome occurs when there is a third copy of chromosome 18.

_____

6. This disorder caused by a defect in the gene that regulates hemoglobin production in red blood cells.

_____

7. Produces haploid gametes from diploid cells.

_____

8. The variety of living things.

_____

9. Are non-membrane-bound organelles found in animal cells.

_____

10. People with this disorder bleed for a longer time after an injury than normal people.

_____

11. Deals with variety of different habitats, communities, and ecological process.

_____

12. Are caused by defects in either genes or chromosomes that may take place during fertilization until birth.

_____

13. Is a congenital disorder in which a person partially or completely loses pigmentation of skin, eyes and hair.

_____

14. In which stage of mitosis can we observe the structure of chromosome s clearly?

_____

15. In which stage do the sections of DNA get swapped to exchange genetic materials? _____

LIVEWORKSHEETS