

**IB MYP YEAR 7**

**UNIT 1: CELLULAR ORGANIZATION TEST**

STUDENT NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ HOMEROOM: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Achievement level | Level descriptors |
| 0 | The student does not reach any of the standards listed below |
| 1 – 2 | The student:   * is able to recall few concepts in cell organization, animal and plant cell structure, functions of organelles and the functions of body systems * attempts to draw and label few organelles in a plant and animal cell * attempts to draw and label a specialized cell * attempts to state how systems in the body interact * attempts to define osmosis describe and explain an osmosis experiment but makes many errors |
| 3 – 4 | The student: ,   * is able to recall some knowledge in cell organization, animal and plant cell structure, functions of organelles and the functions of body systems * is able to draw and label some organelles in a plant and animal cell * is able to state how systems in the body interact * is able to draw and label some parts of a specialized cell and state how its structure is related to its function * is able to state how systems in the body interact * makes a good attempt at defining osmosis, describing and explaining an osmosis experiment with some errors |
| 5 – 6 | The student:   * is able to recall most concepts in cell organization, animal and plant cell structure, functions of organelles and the functions of body systems * is able to draw and label most organelles in a plant and animal cell * is able to draw and label parts of a specialized cell and outline how its structure is related to its function * is able to outline how systems in the body interact giving some examples * makes a good attempt at defining osmosis, describing and explaining an osmosis experiment with few errors |
| 7 - 8 | The student:   * is able to recall few concepts in cell organization * is able to recall all animal and plant cell structure, functions of organelles and the functions of body systems * is able to draw and label all organelles in a plant and animal cell * is able to draw and label parts of a specialized cell and describe how its structure is related to its function * is able to describe how systems in the body interact giving several examples * correctly defines osmosis, describes and explains an osmosis experiment |

INSTRUCTIONS**:**

* Answers must be written in blue or black ink only. Pencils should be used for diagrams.
* Use of a dictionary, thesaurus is not allowed.
* You have **40 minutes** to complete this

ASSESSMENT CRITERION A**:**