TEST FRAME WORK

SUBJECT: BIOLOGY

CLASS: SENIOR ONE

CONSTRUCT:

Apply and use the principles of scientific method and biological concepts, write, communicate and report biological concepts, understand, address and successfully manage health, environmental, and sustainability challenges facing the society.

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| ELEMENTS OF CONSTRUCT | THEME | TOPIC | COMPETENCE | ABILITY LEVELS | | | | | |
|  |  |  |  | CK | CU | AL | AN | EV | CR |
| * Structures of living organisms | Diversity of living things | 1.2.cells | 1.2.b) knows and understands the structure and functions of the cell |  |  |  |  |  |  |
| 1.4.Insects | 1.4.a) identifies the observable external features of common insects |  |  |  |  |  |  |
| 1.4.insects | 1.4.b) constructs the dichotomous key using characteristic features of common insects |  |  |  |  |  |  |
| 1.5.flowering plants | 1.5.a) knows the external parts of a typical flowering plant |  |  |  |  |  |  |
| 1.5. flowering plants | 1.5.b) understands how the structures of monocot and dicot roots, stems, leaves, flowers and fruits suit their functions |  |  |  |  |  |  |
| * processes | 1.1.introduction to biology | 1.1.c) appreciates life processes |  |  |  |  |  |  |
|  | 1.3.2. The five kingdoms of living organisms | 1.3.2.c) investigates conditions required for process of making yoghurt |  |  |  |  |  |  |
| * Examples |  | 1.3.2.The five kingdoms of living organisms | 1.3.2.b) knows examples of organisms belonging to kingdom Monera,Protoctista and fungi |  |  |  |  |  |  |
|  |  | 1.3.2.e) knows examples of vascular and non vascular organisms in kingdom plantae |  |  |  |  |  |  |
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