

# SCIENCE 10

## TABLE OF SPECIFICATIONS FOR THE PROVINCIAL EXAMINATION

| CURRICULUM                         |  | COGNITIVE LEVEL                              |                |                               |                         | TOTAL %    |
|------------------------------------|--|--|----------------|-------------------------------|-------------------------|------------|
| ORGANIZERS                         | SUB-ORGANIZERS                           | SUB-TOTAL                                    | Knowledge      | Understanding and Application | Higher Mental Processes |            |
| <b>1 – Processes of Science</b>    | A. Processes of Science                  | Integrated throughout Organizers 2, 3 and 4. |                |                               |                         |            |
| <b>2 – Life Science</b>            | B. Sustainability of Ecosystems          | 28   | ←—————28—————→ |                               |                         | <b>28</b>  |
| <b>3 – Physical Science</b>        | C1–4. Chemical Reactions                 | 30   | ←—————56—————→ |                               |                         | <b>56</b>  |
|                                    | C5. Radioactivity                        | 6  |                |                               |                         |            |
|                                    | C6–7. Motion                             | 20   |                |                               |                         |            |
| <b>4 – Earth and Space Science</b> | D1–3. Energy Transfer in Natural Systems | 0  | ←—————16—————→ |                               |                         | <b>16</b>  |
|                                    | D4–5. Plate Tectonics                    | 16   |                |                               |                         |            |
| <b>TOTAL %</b>                     |  | <b>100</b>                                   | <b>27</b>      | <b>64</b>                     | <b>9</b>                | <b>100</b> |

### NOTE

*Beginning with school year 2011/12, Energy Transfer in Natural Systems will no longer be provincially examined.*

*Since it is not possible to test all Achievement Indicators (AIs), the examination will be based upon a representative sampling of the curriculum.*

The time allotted for the provincial examination is **two hours**. *Students may, however, take up to 60 minutes of additional time to finish.*

### Acknowledgement

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