



**ROMAN CATHOLIC BISHOP OF NOVALICHES
EDUCATIONAL SYSTEM (RCBN-ES, Inc.)**

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**POINTERS TO REVIEW IN SCIENCE 10
School Year 2017 – 2018**

THIRD QUARTER

I. Coordinated Functions of the Reproductive, Endocrine, and Nervous Systems

- A. Parts and Functions of Male Reproductive System
- B. Parts and Functions of Female Reproductive System
- C. Roles of Hormones in the Reproductive System
- D. Menstrual Cycle
- E. Parts and Functions of Endocrine and Nervous System
- F. Feedback Mechanisms Coordinated by the Nervous and Endocrine System

II. Heredity, Inheritance and Variation

- A. Structure of the DNA
- B. How Protein is made using Information from DNA
- C. Mutations that Occur in Sex Cells as Being Heritable
- D. Impacts of Mutations on Offspring

III. Biodiversity and Evolution

- A. Natural Selection Can Result to Biodiversity
- B. Evidence of the Evolution of Biodiversity
- C. The Occurrence of Evolution
- D. Types of Environmental Changes That Affect the Evolution of Life on Earth Ecosystems

IV. Flow of Energy and Matter in Ecosystems

- A. Biodiversity and Stability
- B. Population Growth and Carrying Capacity
- C. Impact of Human Activities on Biodiversity Loss