2019 Anatomy & Physiology (B&C) – Overview

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DISCLAIMER - This presentation was prepared using draft rules. There may be some changes in the final copy of the rules. The rules which will be in your Coaches Manual and Student Manuals will be the official rules.

BE SURE TO CHECK THE 2019 EVENT RULES for EVENT PARAMETERS and TOPICS FOR EACH COMPETITION LEVEL

TRAINING MATERIALS:
- Training Power Point presents an overview of material in the training handout
- General Handout and Training Handouts for Each System
- Sample Tournament has sample problems with key
- Event Supervisor Guide has event preparation tips, setup needs and scoring tips
- Internet Resource & Training Materials are available on the Science Olympiad website at www.soinc.org under Event Information.
- A Biology-Earth Science CD, an Anatomy/A&P CD (updated 2016) as well as the Division B and Division C Test Packets are available from SO store at www.soinc.org

BASIC ANATOMY AND PHYSIOLOGY
- Cardiovascular System
- Lymphatic System
- Excretory System
- Major Diseases
- Treatment and prevention of diseases

Systems – Anatomy & Physiology (B/C) with rotating 3 body systems each year on a 4 year rotation schedule

Year 1 Skeletal Muscular Integumentary (2016)
Year 2 Nervous Sense Organs Endocrine (2017)
Year 3 Respiratory Digestive Immune (2018)
Year 4 Cardiovascular Lymphatic Excretory (2019)

PROCESS SKILLS - observations, inferences, predictions, calculations, data analysis, and conclusions