

WODSS SCIENCE**SNC 2DI****Tissues, Organs and Systems: Unit Review****Topic List:**

Cell theory	Karyotypes	Tissue – 4 main types
Animal cell – parts and function	Cell transport of materials	Organs
Plant cell – parts and functions	Cell division – Mitosis and Cytokinesis	Organ systems - organs and functions
Microscope – parts and function	Cell cycle and check points	Digestive system – structure and function
DNA – structure and components	Cancer and tumours	Respiratory system – structure and function
Mutations	Cell specialization	Circulatory system – structure and function

Review all key terms: cell, nucleus, cytoplasm, chromosome, DNA, gene, mutation, cell division, mitosis, cytokinesis, cell cycle, tumour, diffusion, osmosis, cancer, stem cell, specialization, tissues, organs, organ systems

Questions: Page 52 # 11, 12, 13, 15, 18, 19, 20 Page 106 # 5, 6, 7, 8
 Page 107 # 1, 2, 3, 4, 5, 6 Page 122 #1-4, 6, 8, 10, 12-17, 22, 29

- Redo all quizzes, on line vocabulary checks, quizlets and test material in this unit.
- Do the practice test that can be found in google classroom.
- If you have any questions while you are reviewing and studying, please be sure to ask for help as soon as possible before the test date.
- Organize your notes and start studying early to increase your chances of success.