

# SNC2D BIOLOGY - TISSUES, ORGANS, & ...

PART A: MULTIPLE CHOICE (10 marks)

PART B: MATCHING (15 marks)

- diagrams (plant & animal cell, flower structures)

PART C: APPLICATION (45 marks)

- analysis of growth experiment (8)
- modern cell theory & cell division (6)
- cell division (plant & animal cells) (7)
- limits on cell size & lifespan (3)
- heart rate & caffeine data - analysis of results (8)
- cancer cells & causes (6)
- match each structure to its description (7)

PART D: EXPLAIN (30 marks)

- 3 stages of cell division (6)
- 4 phases of mitosis & diagrams (6)
- 3 methods of cancer treatment (pros & cons) (6)
- how are the digestive, circulatory & respiratory systems related (6)
- analysis of colon cancer statistics (6)