

Topic A Neurobiology

Use text/drawings to address these questions. Bullet points are enough.

- Explain the process of neurulation
- Draw a cross section of the spinal cord and include the PNS and CNS
- How can the function of the different parts of the brain be determined?
- What functions do the different brain parts have?
- What does the autonomic nervous system control?
- What do the cerebral hemispheres do?
- Draw an eye and the retina (here a labelled drawing is enough)
- Make a comparison table between rods and cones.
- What role does the pupil reflex play when assessing brain death?
- Explain the parts and functions of the middle ear
- Explain the function of the semilunar canals
- Explain the function of the cochlea
- How do cochlear implants work?