

Support Worksheet – Option A, Worksheet 1

- 1 State the part of the eye where most of the refraction of the light entering the eye takes place. [1]
- 2 Distinguish between cone and rod cells. [3]
- 3 Describe the distribution of cone and rod cells on the retina. [2]
- 4 State what is meant by **accommodation** of the human eye. [2]
- 5 Explain how accommodation is achieved. [2]
- 6 State what is meant by **depth of vision**. [1]
- 7 Suggest one way in which the depth of vision may be increased. [1]
- 8 The ceiling of a room is painted with darker colours than those of the walls of the room. Suggest the effect, if any, this has on the appearance of the ceiling. [1]
- 9 State what is meant by **primary** colours. [1]
- 10 A filter removes blue colour from the light being transmitted. State the colour of the light transmitted through this filter when white light is incident on the filter. [1]