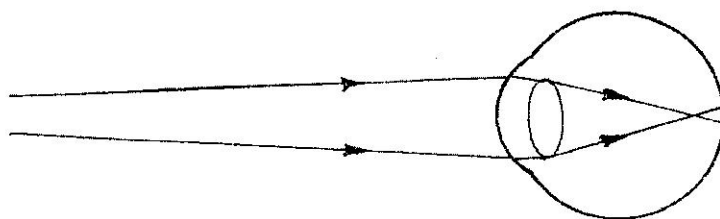


### Question 6

The diagram below shows the position of an image formed in a defective eye.



- (a) Name the defect. (1 mark)
- (b) Explain how the defect named in (a) above can be corrected. (2 marks)

Candidates were required to name the defect of short sightedness from a given diagram and explain how it is corrected.

#### Weaknesses

Some candidates were able to interpret the short sightedness. From those that could identify the use of diverging lens, a good number could not explain the function of causing rays being diverged to focus image on retina.

#### Expected Response

Myopia/short sightedness

Concave lens; to diverge the rays so that the image forms on the retina.

### Question 9

Name two mineral elements that are necessary in the synthesis of chlorophyll. (2 marks)

Candidates were required to name the mineral element necessary in synthesis of chlorophyll.

#### Weaknesses

Candidates gave a wide range of mineral ions and did not seem to know the specific functions of the other ions.

#### Expected Response

Nitrogen; magnesium; iron