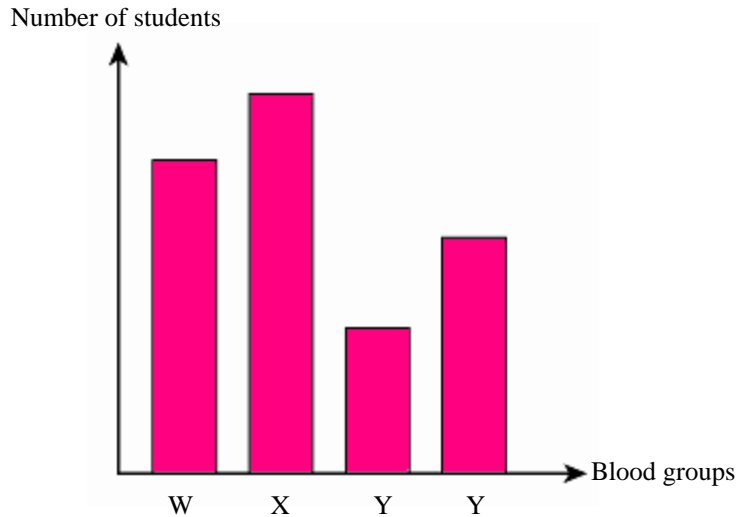




CHAPTER 3: HEREDITY AND VARIATION

- 1 The graph below shows the variation in the blood groups of the students in a class.



Which variation listed below will provide a similar graph?

- A Thumbprint
 - B Height
 - C Waistline
 - D Colour of the skin
- 2 Study the following statement.

The students in a class have thumbprints of different patterns.

- (a) Based on the above statement, write a hypothesis on the thumbprints of students.

[1 mark]

- (b) Describe an experiment to prove your hypothesis. Your experiment should include the following criteria.

i. Aim of the experiment

[1 mark]

ii. Materials needed

[1 mark]

iii. Procedure to carry out the experiment

[4 marks]

iv. Presentation of the results in table and graph forms

[3 marks]