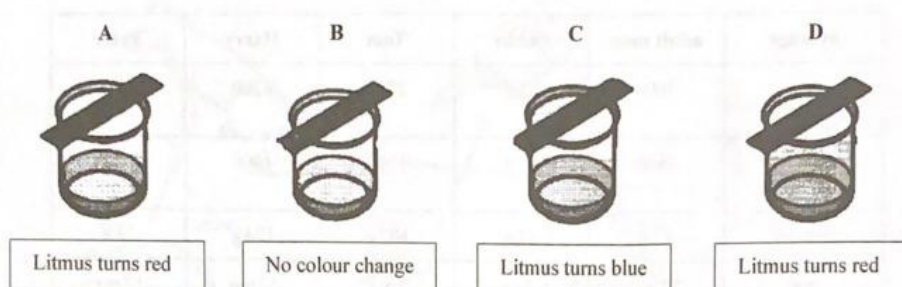


5. A student tested four liquids A, B, C and D using neutral litmus paper. Neutral litmus paper is grey/purple in colour. The results are shown in the diagram below.



- (a) (i) Identify the liquids which are acidic and alkaline.
- acids \_\_\_\_\_
- bases \_\_\_\_\_ [2]
- (ii) Suggest an example of **ONE** liquid the student may have tested for each of the four liquids (A, B, C and D), to obtain the stated results.
- A \_\_\_\_\_
- B \_\_\_\_\_
- C \_\_\_\_\_
- D \_\_\_\_\_ [4]
- (b) (i) The student tested liquid B using pH paper. What is a possible pH of liquid B?
- \_\_\_\_\_ [1]
- (ii) When liquid B is cooled, it changes to a solid. What term is used to describe this process?
- \_\_\_\_\_ [1]
- (c) State **ONE** difference between the properties of liquid A and liquid C.
- \_\_\_\_\_
- \_\_\_\_\_ [2]

**TOTAL MARKS [10]**

