

5. a) Study **Figure 1** and answer the following questions.

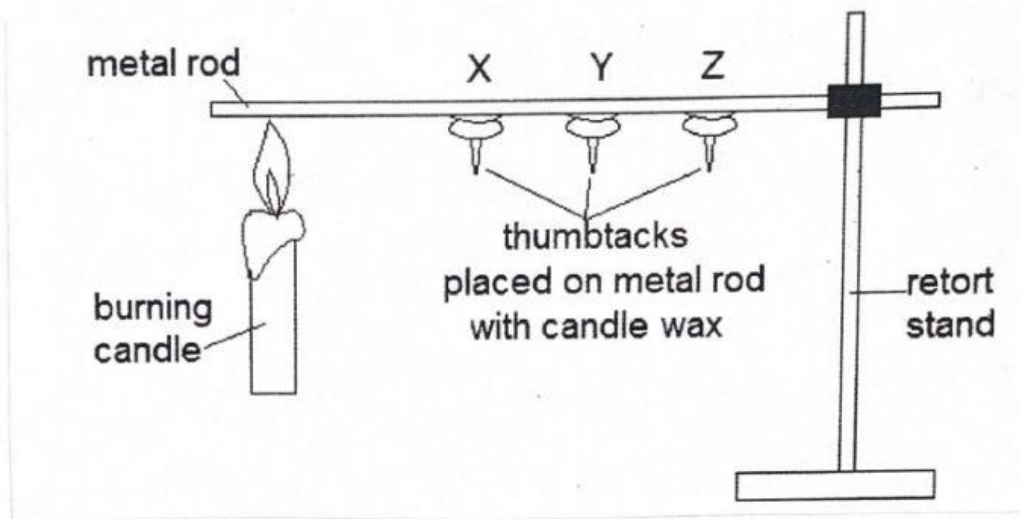


Figure 1

- i. This experiment shows heat flows from _____ to _____ area.
- ii. Where does the heat come from? _____.
- iii. Which thumbtack do you think will fall first? _____.
- iv. Which thumbtack will fall last? _____.

(5 marks)