PART C

16

Instruction: *Write the answers in the spaces provided.*

5.1 Sources and Various Forms of Energy

1 Diagram I shows the situation in a house.



Diagram I

(a) List **four** forms of energy that are shown in Diagram I.

_____

(2 *marks*)

(b) State the transformation of energy for the electrical appliances shown in Diagram I.

(i)



_____
_____
_____

(iii)



_____
_____
_____

(ii)



_____
_____
_____

(iv)



_____
_____
_____

(4 *marks*)

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2 Diagrams 2.1 and 2.2 show two electrical appliances.

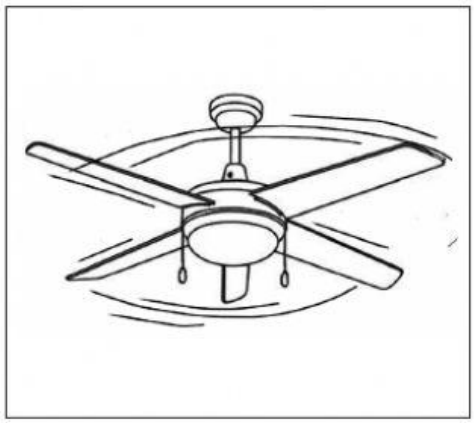


Diagram 2.1

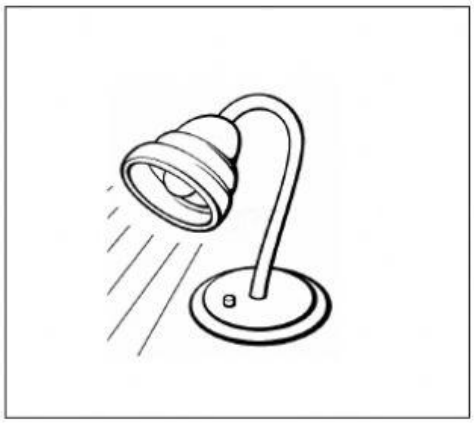


Diagram 2.2

State the forms of energy generated by the electrical appliances in Diagrams 2.1 and 2.2.

(i) Diagram 2.1

(ii) Diagram 2.2

Forms of energy generated → _____

_____

(2 *marks*)

3 Diagram 3 shows Ikmal is using some electrical appliances while studying.



Diagram 3

(a) In your opinion, is Ikmal's action sensible?

☐ Yes

☐ No

(b) Give your reason.

HOTS

_____

_____

_____

_____

(2 *marks*)

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