

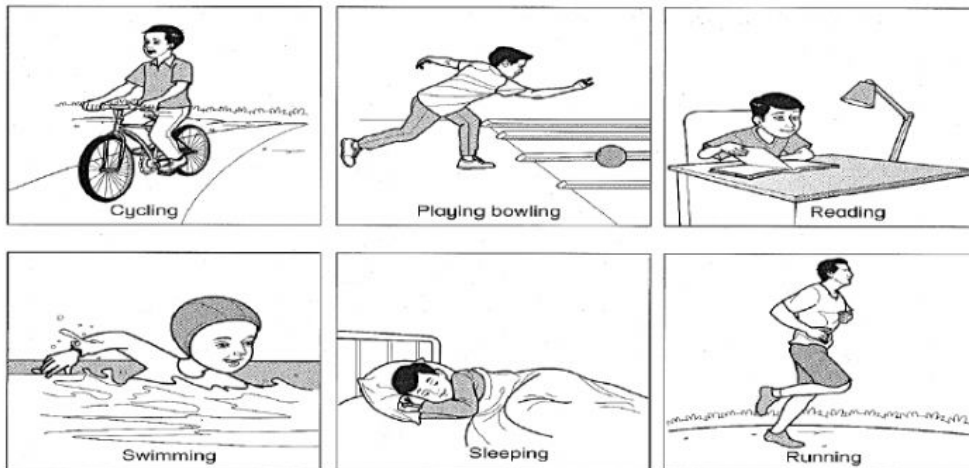
SCIENCE YEAR 4 (UNIT 2 : HUMAN)

Instruction: Answer all the questions in the space provided.

Arahan: Jawab semua soalan di dalam ruang yang disediakan.

1. The diagram below shows various types of human activities.

Rajah di bawah menunjukkan pelbagai jenis aktiviti yang dijalankan.



- (a) Classify the activities according to three types of rate of breathing. (3 marks)

Kelaskan aktiviti berdasarkan tiga tahap kadar pernafasan. (3 markah)

Low (<i>rendah</i>)	Medium (<i>sederhana</i>)	High (<i>tinggi</i>)
Sleeping	Playing Bowling	Swimming

- (b) State the relationship between the types of activities and the rate of breathing. (1 mark)

Nyatakan hubungan di antara jenis aktiviti dan kadar pernafasan. (1 markah)

The _____ active the activity, the _____ rate of breathing.

- (c) Give a reason why active activities record a higher rate of breathing. (1 mark)

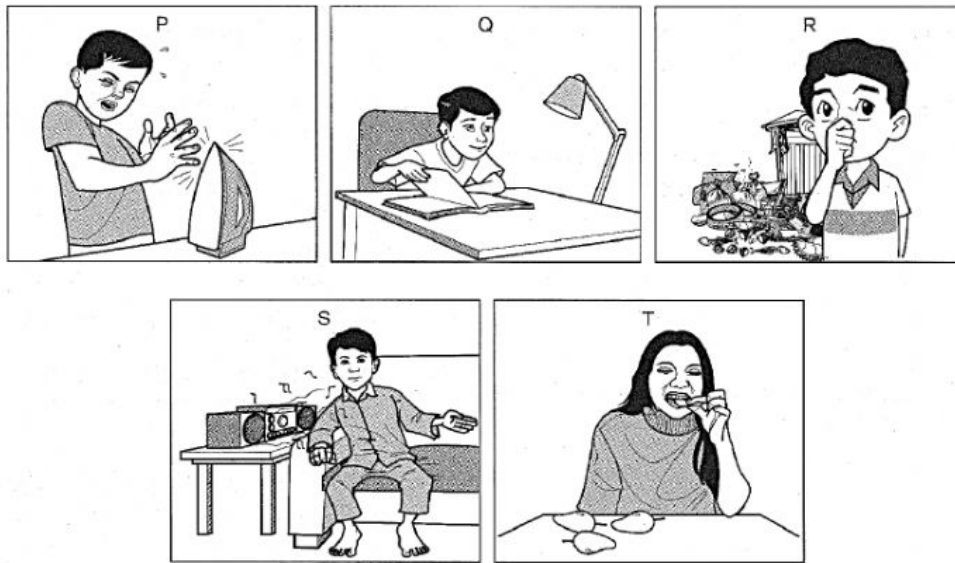
Nyatakan satu sebab kenapa aktiviti yang cergas mencatatkan kadar pernafasan yang tinggi? (1 markah)

- (d) Write one advantages if an unhealthy person does an active activity. (1 mark)

Tuliskan satu kebaikan sekiranya manusia yang kurang sihat menjalankan aktiviti yang cergas. (1 markah)

2. The diagram below shows five situations.

Rajah di bawah menunjukkan 5 jenis situasi yang berlainan.



- (a) State the sensory organs involved in the above situations. (2 marks)

Tuliskan organ sensori yang terlibat dalam situasi di atas. (2 markah)

- (i) P - _____
 (ii) Q - _____
 (iii) R - _____
 (iv) S - _____
 (v) T - _____

- (b) Write down the types of stimuli involved. (4 marks)

Tuliskan jenis rangsangan yang terlibat. (4 markah)

- (i) P - Hot temperature
 (ii) Q - _____
 (iii) R - _____
 (iv) S - _____
 (v) T - _____

- (c) What do humans do when they receive stimuli? (1 mark)

Apakah yang akan manusia lakukan setelah menerima rangsangan? (1 markah)

Humans _____ to stimuli.
 Manusia _____ terhadap rangsangan.

- (d) State the reason why humans need to respond to stimuli. (1 mark)

Nyatakan sebab mengapa manusia bertindak balas terhadap rangsangan. (1 markah)
