3.1 Body Temperature

1. State the definition of body temperature.
   Nyatakan definisi suhu badan.

   _____

2. Match the following thermometers to their corresponding name and characteristics.
   Padankan termometer berikut kepada nama dan ciri-ciri yang berkenaan.

Type of thermometer *Jenis termometer*	Name of thermometer *Nama termometer*	Type of thermometer *Jenis termometer*
	Rectal thermometer *Termometer rektal*	Measure the body temperature (Range: from 35°C to 42°C) *Menyukat suhu badan (Julat: dari 35°C hingga 42°C)*
	Infrared thermometer *Termometer Inframerah*	Measure the body temperature without touching the body. *Menyukat suhu badan tanpa bersentuhan dengan badan.*
	Clinical thermometer *Termometer klinik*	Measure liquid temperature (Range: from -10°C to 110°C) *Menyukat suhu cecair (Julat: dari -10°C hingga 110°C)*
	Laboratory thermometer *Termometer makmal*	Measuring the body temperature through the anus. Used on babies less than 3 months old. *Menyukat suhu badan melalui dubur. Digunakan pada bayi berumur kurang daripada 3 bulan.*

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3. Write True or False for the following statement.
Tuliskan Benar atau Palsu untuk pernyataan berikut.

Statement *Pernyataan*	True / False *Benar / Palsu*
Laboratory thermometer is not suitable to measure body temperature because laboratory temperature is too long. *Termometer makmal tidak sesuai digunakan untuk menyukat suhu badan kerana thermometer makmal terlalu panjang.*	
The kink in the clinical thermometer is to prevent the mercury from dropping too soon before the reading is recorded. *Bahagian pencerutan pada thermometer klinik adalah untuk mengelakkan merkuri daripada menurun dengan cepat sebelum bacaan direkodkan.*	
A normal human body temperature is 36.9°C. *Suhu badan manusia yang normal ialah 36.9°C.*	

4. Which one is the normal human body temperature?
Yang manakah merupakan suhu badan normal manusia?

36°C 36.9°C 37.5°C 35°C

5. Which of the following is the cause of an increase in body temperature above normal?
Antara yang berikut, yang manakah penyebab suhu badan meningkat lebih daripada normal?

Virus infection
Jangkitan kuman

Watching television
Menonton televisyen

Sitting in an air-conditioned room.
Berada di dalam bilik berhawa dingin.

Sleeping for too long.
Tidur terlalu lama.

Expose to extreme heat condition.
Terdedah kepada keadaan panas yang melampau.

Vigorous exercise
Senaman yang berat

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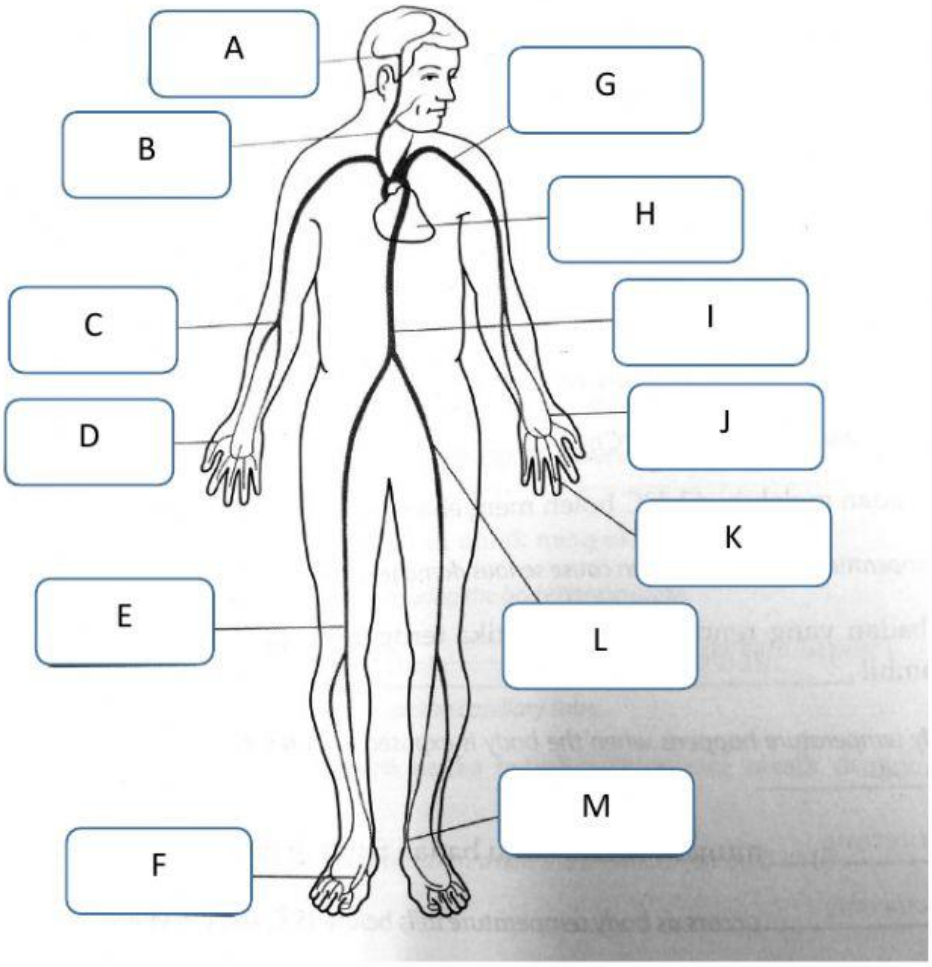
3.2 Pulse Rate

1. State the definition of body temperature pulse rate.
   Nyatakan definisi denyutan nadi.

   _____

2. In the diagram below, choose the pulse points of the human body.
   Dalam rajah berikut, pilih titik-titik denyutan nadi badan manusia.



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