



Body Systems Homework Booklet

Name:- _____

Class:- _____

Teacher:- _____

Exercise 1 - / 10

Exercise 2 - / 10

Exercise 3 - / 10

Homework 1

1. Complete the following table to show the different body systems and their functions.

Name of Body System	Overall function	Organs that make up this system
		Stomach, intestines, gullet
	To carry blood round the body	
		Kidneys, bladder.
Respiratory		
	To provide support and for muscle attachment	
		Brain , spinal cord.

(6)

2. Rearrange the following in order of increasing size.

Organ, system, cell, organism, tissue.

_____ (1)

3. Name 2 types of blood vessels.

_____ (2)

4. Give an example of a reflex action.

_____ (1)

Total 10

Body Systems Homework 2

- 1 Describe two differences between a sperm and an egg cell

1

- 2 a) Match up the parts of the human reproductive systems with their correct function.

Part of Reproductive System	Function
Testes	
Ovary	
Oviduct	
Penis	

Functions: Inserted into the female to deposit sperm
Where fertilisation takes place
Where eggs are made
Where sperm are made

- b) From the list above, which parts are male?

4
1

- 3 In a developing embryo inside the womb, what do each of the following structures do?

a) Placenta _____

b) Umbilical cord _____

c) Amniotic sac _____

3

- 4 Using the numbers put the following stages of pregnancy into the correct order:

1

1. Zygote is formed
2. Ovulation
3. Fertilisation
4. Implantation

Total 10

Homework Exercise 3

1. The pulse rate is the same as another rate. What rate is this? (1)

2. We can find out how healthy we are by measuring our resting pulse rate. This is our pulse rate when we are not exercising and tells us how efficient our heart and circulation are. Normal pulse rate is between 60 and 80 beats per minute.



Describe how you would measure your pulse rate. (1)

3. Describe how you would measure your lung capacity. (3)

4. Describe 2 ways in which you could measure your temperature. (2)

5. What instrument is used to measure blood pressure. (1)

6. Describe how you would measure your breathing rate. (1)

7. What happens to your breathing rate during exercise? (1)

Total 10 marks.

