

Science

Week: 1

Book: Oxford University Press

Grade: 8

Chapter: Human organ Systems

Page No: 1-12

MCQ

1. The system present in humans to perform various function and every day task is called.
 - A. Nervous system
 - B. Digestive system
 - C. Excretory system
 - D. Circulatory system

2. The nerves connects all the parts of the body with the
 - A. brain.
 - B. neurons.
 - C. impulses.
 - D. spinal cord.

CRQ

1. Given below is a diagram indicating a spinal reflex response to pain in human body. Explain in your own words the process of reflex action when a person touches a hot object. (3 marks)



Week: 2

Book: Oxford University Press

Grade: 8

Chapter: Human organ Systems

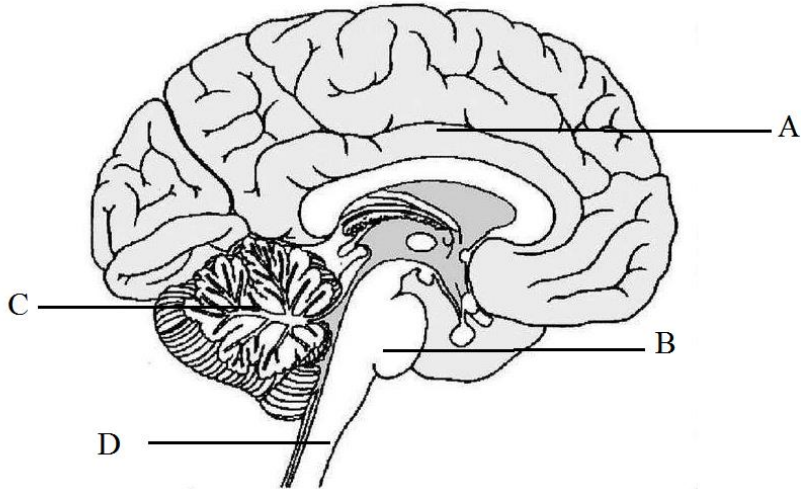
Page No: 1-12

MCQ

1. Which of the following systems of a human body is responsible to remove metabolic wastes?
 - A. Nervous system
 - B. Digestive system
 - C. Excretory system
 - D. Circulatory system

CRQ

1. Below is a diagram of a human brain. Label **any two** parts of the brain and state function of each part. (4 marks)



Part	Name	Function
A		
B		
C		
D		

Week: 3

Book: Oxford University Press

Grade: 8

Chapter: Heredity of Organisms

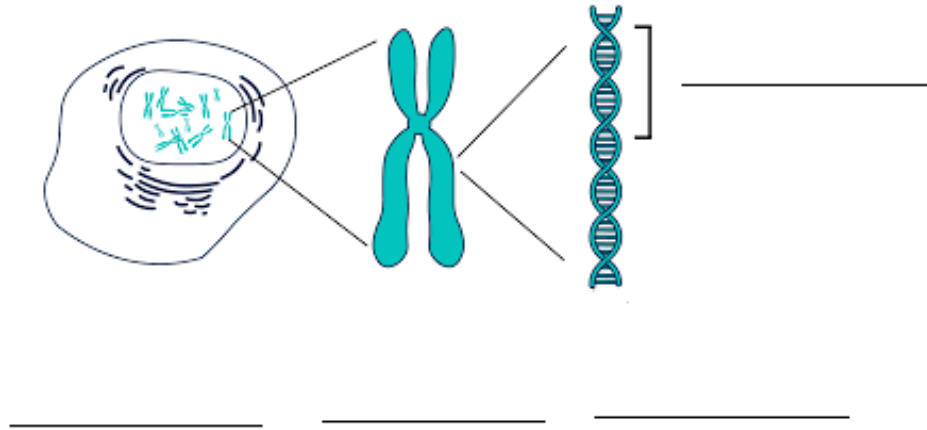
Page No: 13-23

MCQ

1. The DNA contains a smaller organelle called a
 - A. cell.
 - B. gene.
 - C. cell wall.
 - D. cytoplasm.

CRQ

1. Identify the structure of cell, genes, chromosome and cell in the given diagram and label them respectively. (2 marks)



2. Explain the function of chromosomes and genes in the living organism. (2 marks)

Week: 4

Book: Oxford University Press

Grade: 8

Chapter: Heredity of Organisms

Page No: 13-23

MCQ

1. Identify the characteristics that an organism inherits from its parents are called
 - A. traits.
 - B. trails.
 - C. trile.
 - D. trout.

CRQ

1. Fill the following survey with the help of your family members to find out generation of traits. (2 marks)

Heredity trait	Name of family member	Gender	Trait is present (Yes/No)
Rolling of tongue			
Attached earlobe			
Right handed			
Left handed			

2. How is heredity important to all living organisms? Write two sentences about it. (2 marks)