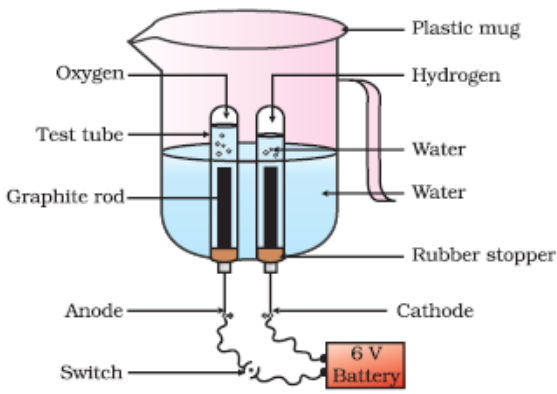
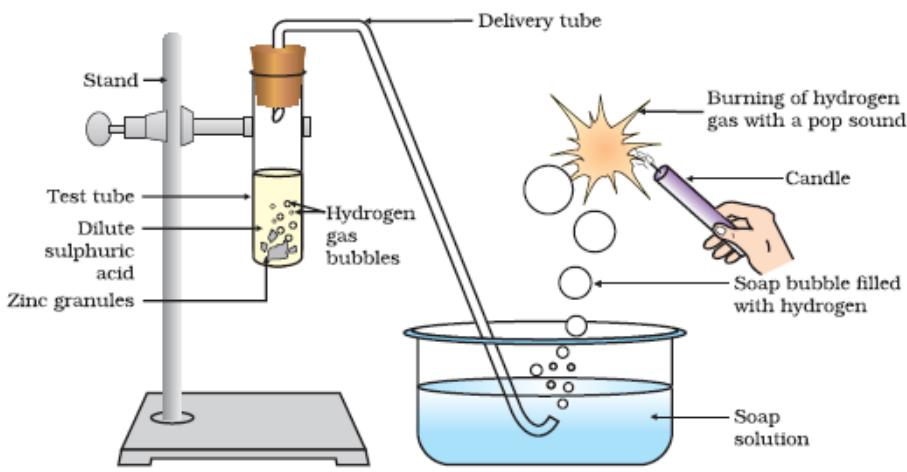
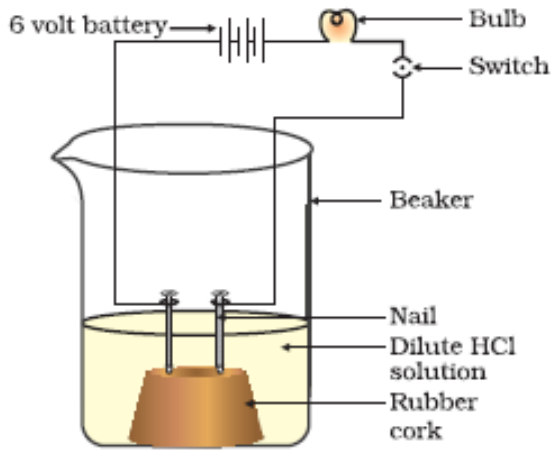
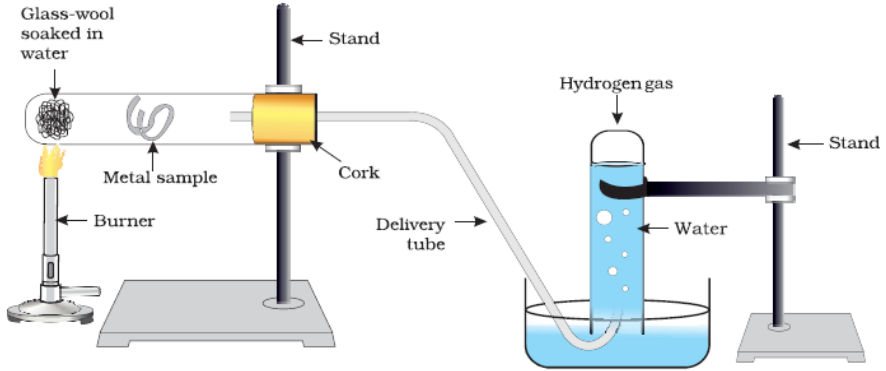
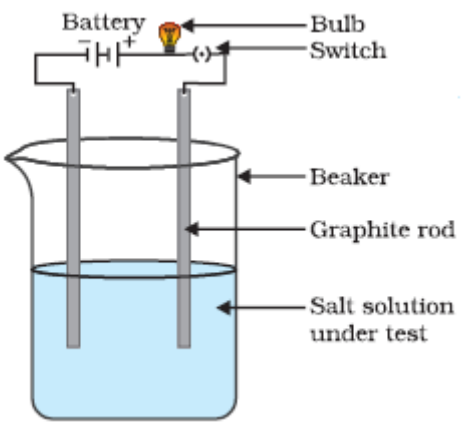
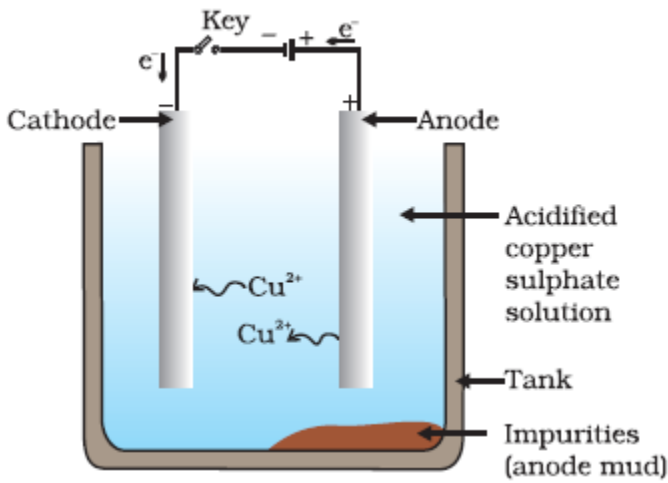
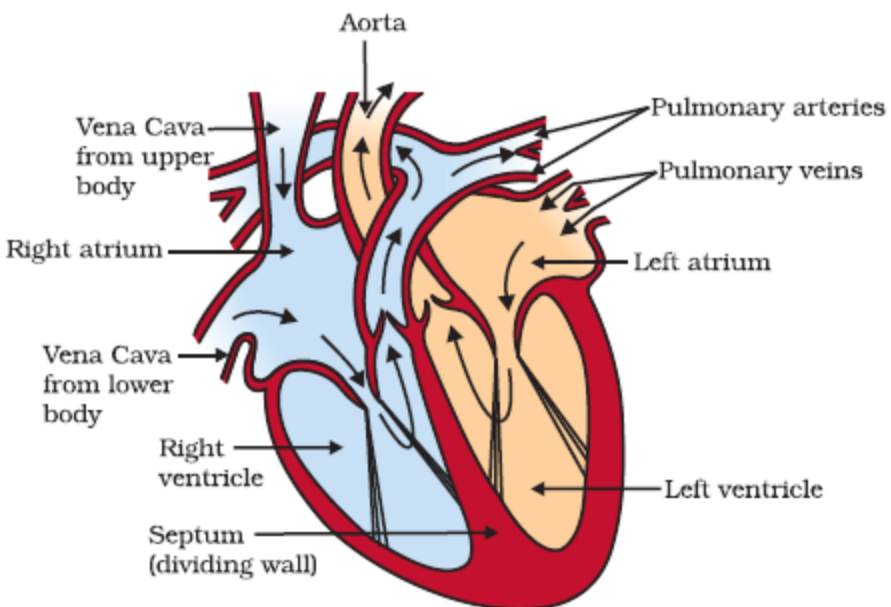
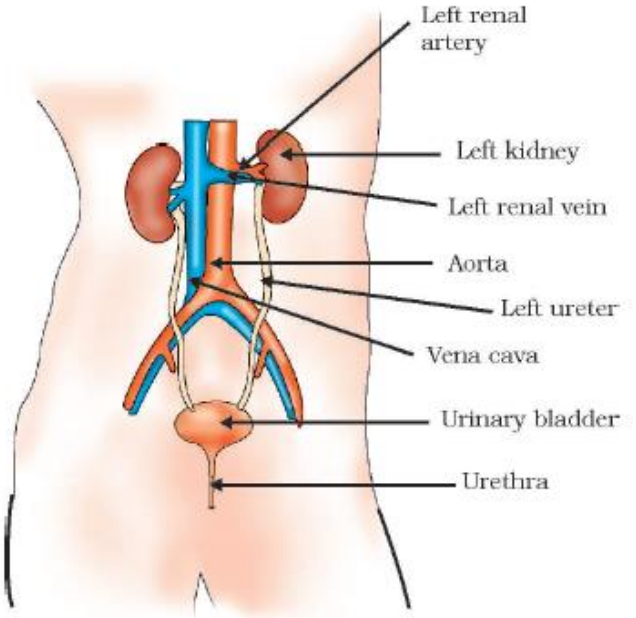


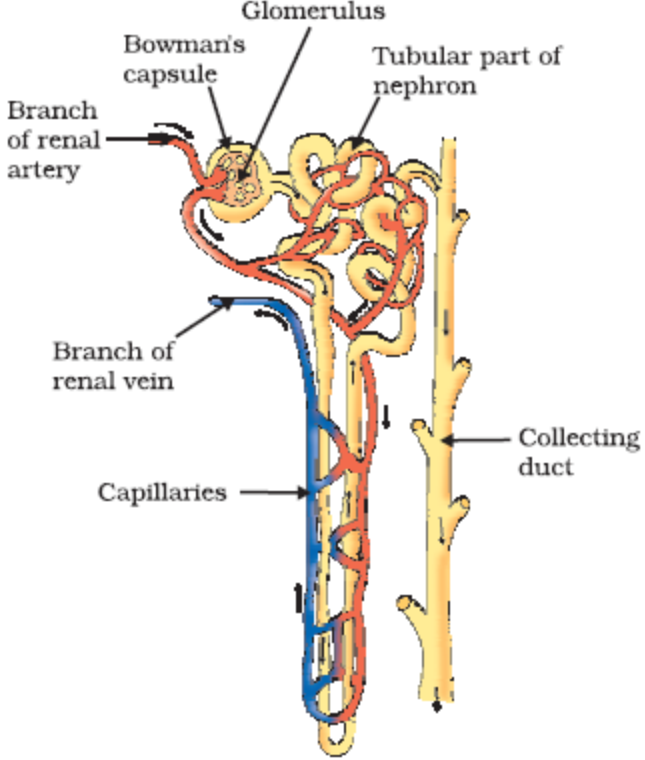
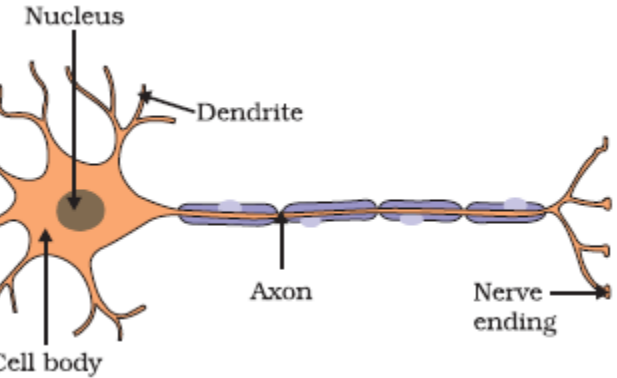
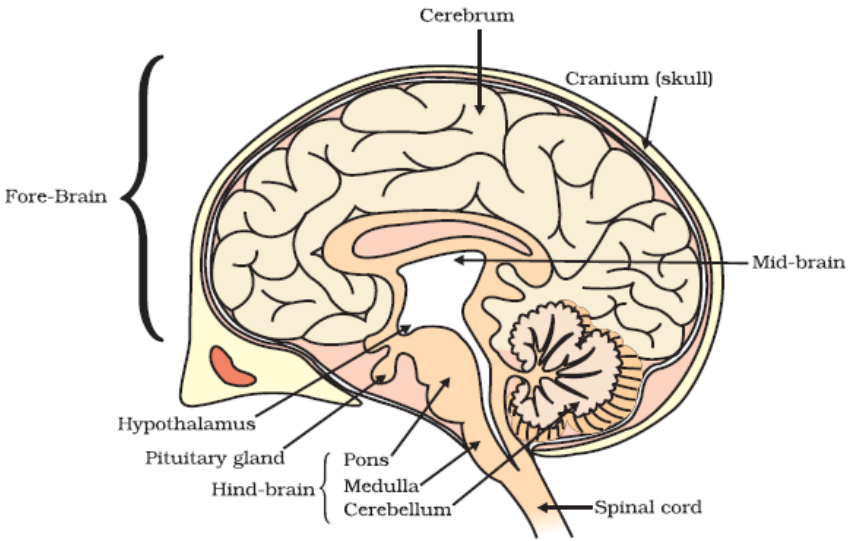
10th Standard: New Syllabus 2018
List of Diagrams published by KSEEB

Sl. No	Chapter	No.	Diagram
1	Chapter 1 Chemical reaction & Equations	1.6	 <p align="center">Electrolysis of water</p>
2	Chapter 2 Acids, Bases & salts	2.1	 <p align="center">Reaction of zinc granules with dilute sulphuric acid and testing hydrogen gas by burning</p>
3	Chapter 2 Acids, Bases & salts	2.3	 <p align="center">Acid solution in water conducts electricity</p>

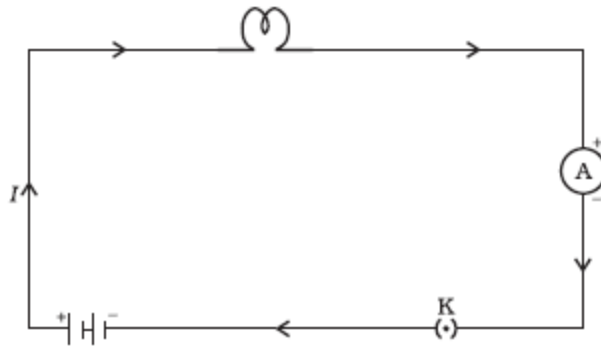
4	Chapter 3 Metals & Non-Metals	3.3	 <p style="text-align: center;">Action of steam on a metal</p>
5	Chapter 3 Metals & Non-Metals	3.8	 <p style="text-align: center;">Testing the conductivity of a salt solution</p>
6	Chapter 3 Metals & Non-Metals	3.12	 <p style="text-align: center;">Electrolytic refining of copper</p>

9	Chapter 6 Life Processes	6.10	 <p>A schematic sectional view of the human heart. The diagram shows the four chambers: the right atrium and right ventricle on the left side of the image, and the left atrium and left ventricle on the right side. The septum, a dividing wall, separates the right and left sides. Blood flow is indicated by arrows: deoxygenated blood enters the right atrium from the vena cavae (upper and lower body), moves to the right ventricle, and is pumped out through the pulmonary arteries. Oxygenated blood enters the left atrium from the pulmonary veins, moves to the left ventricle, and is pumped out through the aorta.</p> <p>Schematic sectional view of the human heart</p>
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10	Chapter 6 Life processes	6.13	 <p>A diagram of the human excretory system. It shows the two kidneys located in the upper back. The left renal artery carries blood to the left kidney, and the left renal vein carries blood away. The left ureter carries urine from the left kidney to the urinary bladder. The vena cava is shown as a large vein in the center. The urethra is shown as a tube leading from the urinary bladder to the outside of the body.</p> <p>Excretory system in human beings</p>
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11	Chapter 6 Life Processes	6.14	 <p style="text-align: center;">Structure of a nephron</p>
12	Chapter 7 Control & Coordination	7.1(a)	 <p style="text-align: center;">Structure of neuron</p>
13	Chapter 7 Control & Coordination	7.3	 <p style="text-align: center;">Human brain</p>

14 Chapter 12 Electricity 12.1



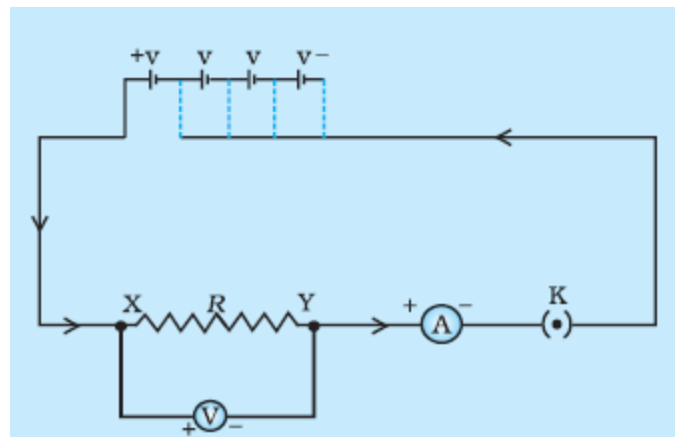
Schematic diagram of an electric circuit comprising – cell, electric bulb, ammeter and plug key

15 Chapter 12 Electricity Table 12.1

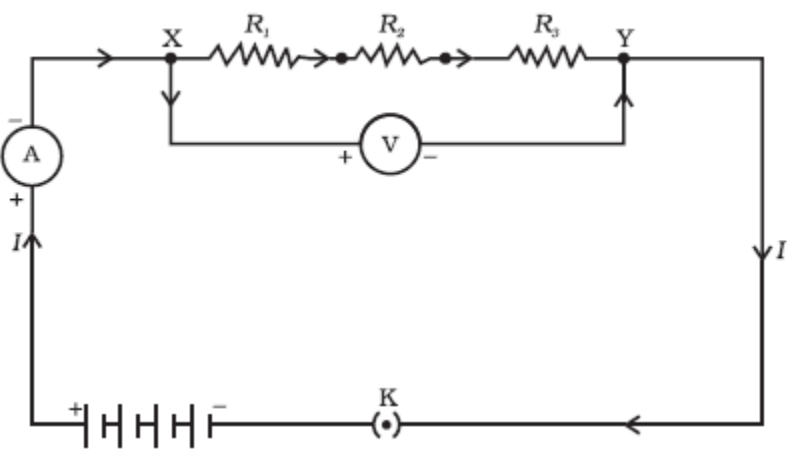
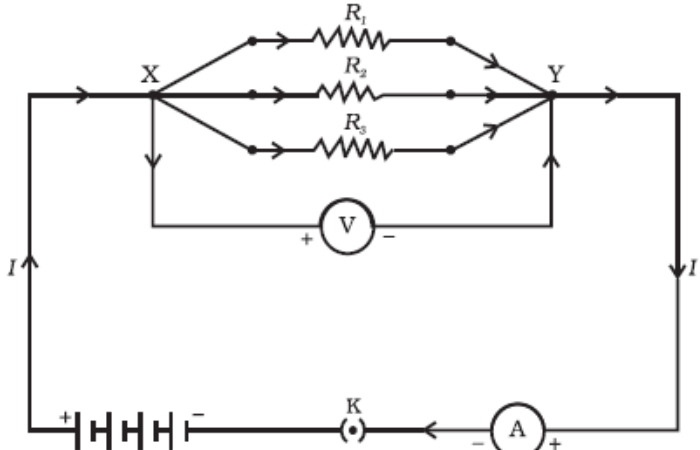
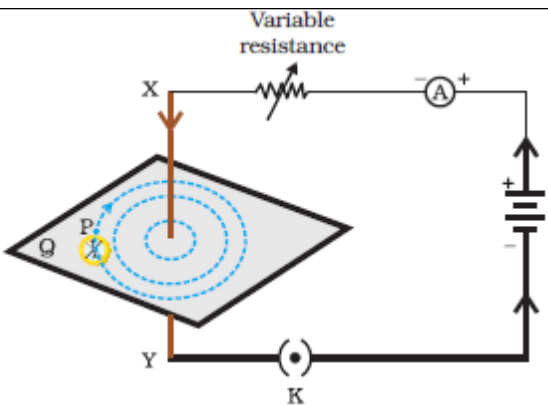
Sl. No.	Components	Symbols
1	An electric cell	
2	A battery or a combination of cells	
3	Plug key or switch (open)	
4	Plug key or switch (closed)	
5	A wire joint	
6	Wires crossing without joining	
7	Electric bulb	
8	A resistor of resistance R	
9	Variable resistance or rheostat	
10	Ammeter	
11	Voltmeter	

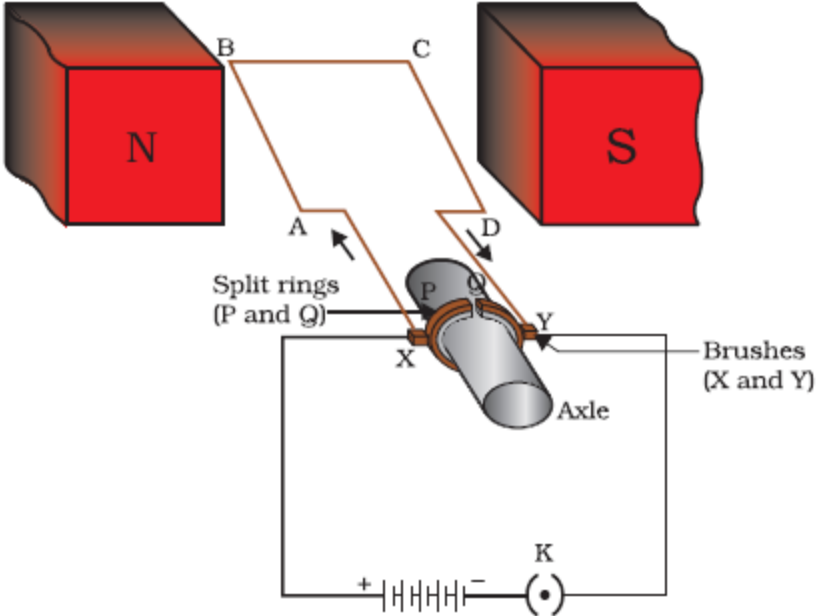
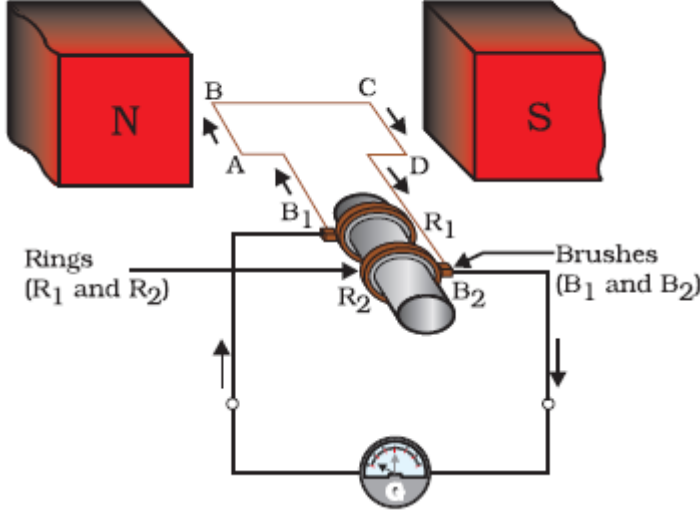
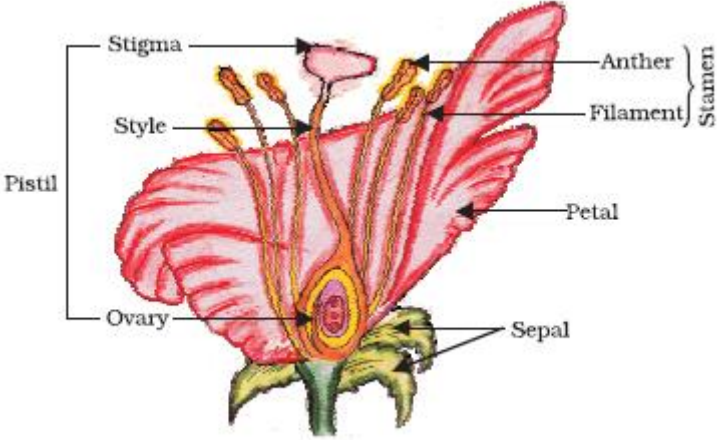
Symbol of some commonly used components in circuit diagrams

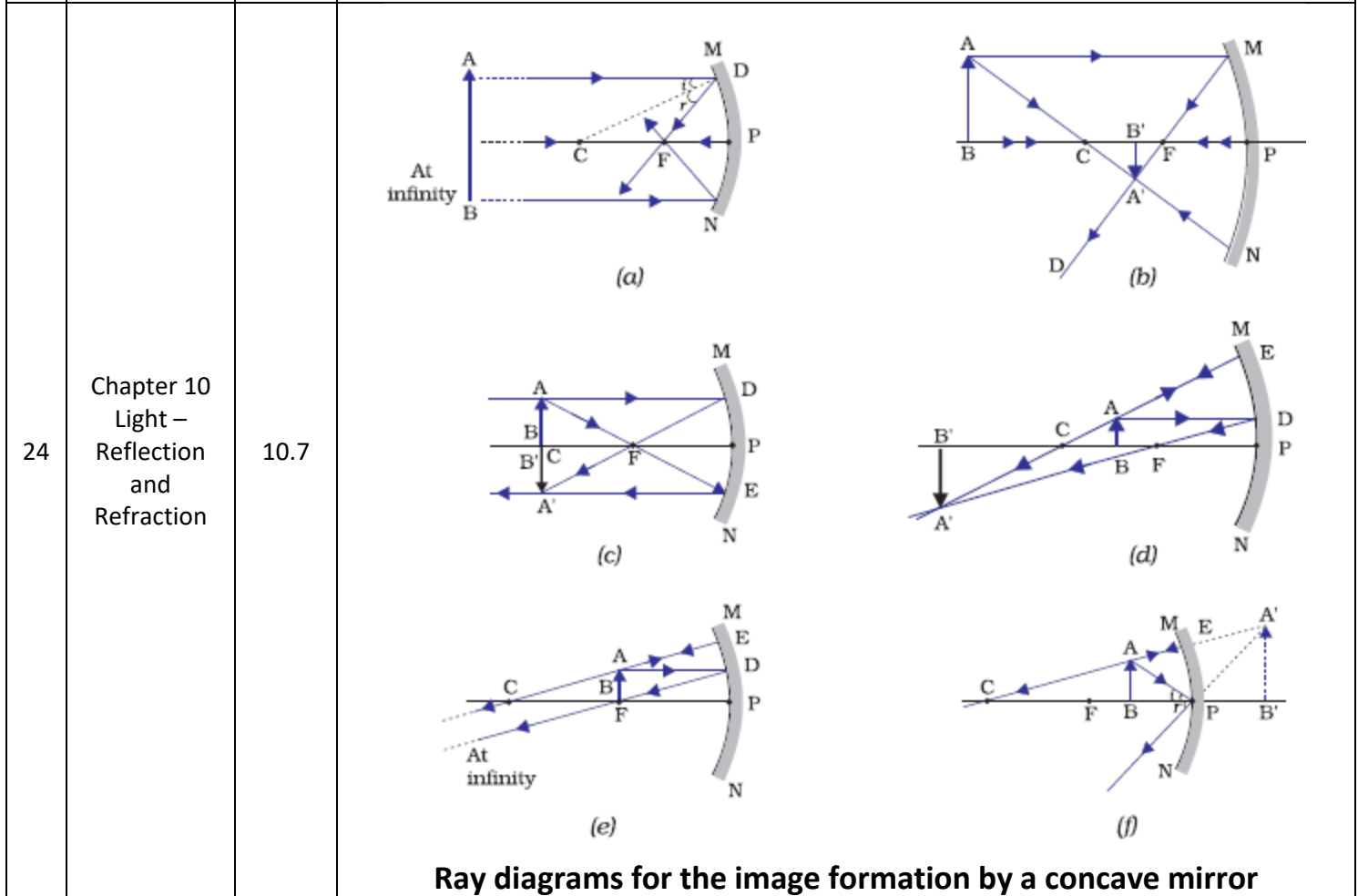
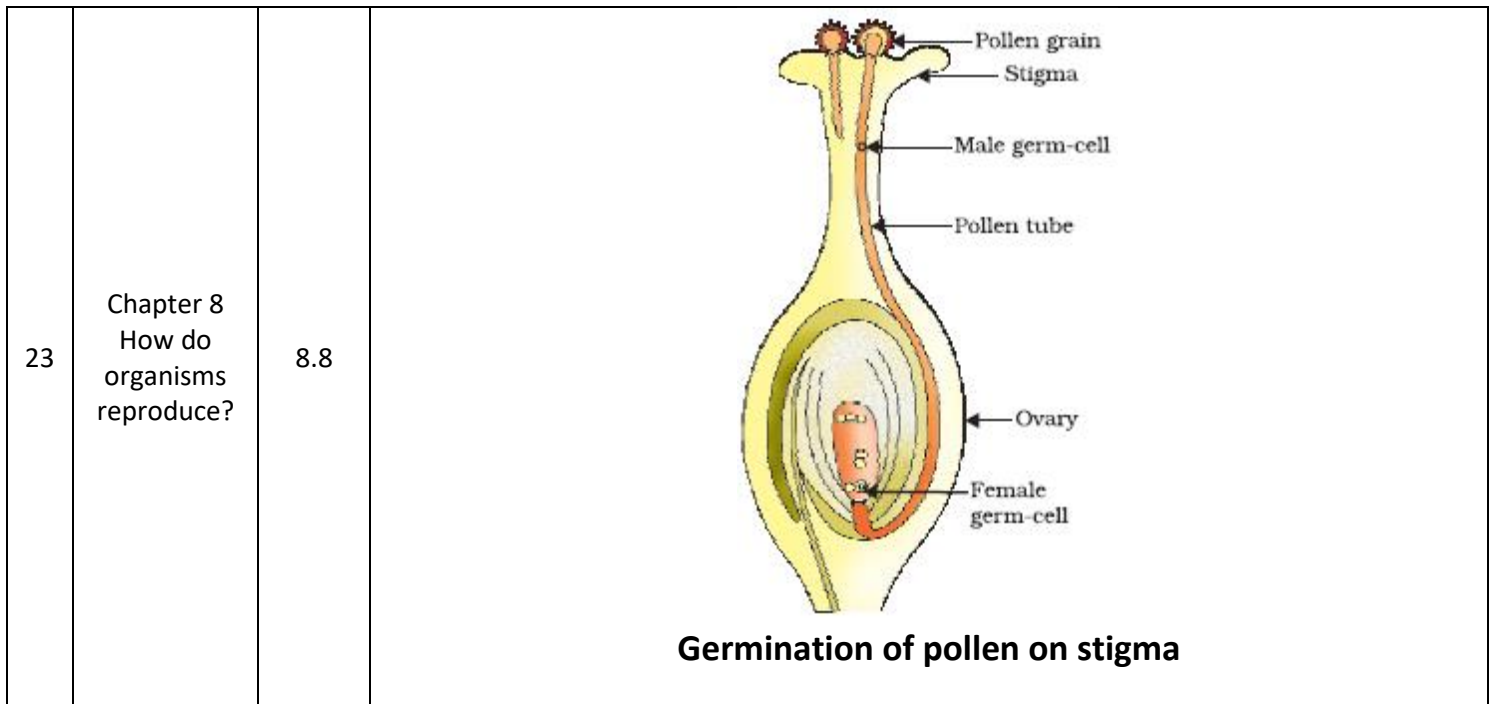
16 Chapter 12 Electricity 12.2



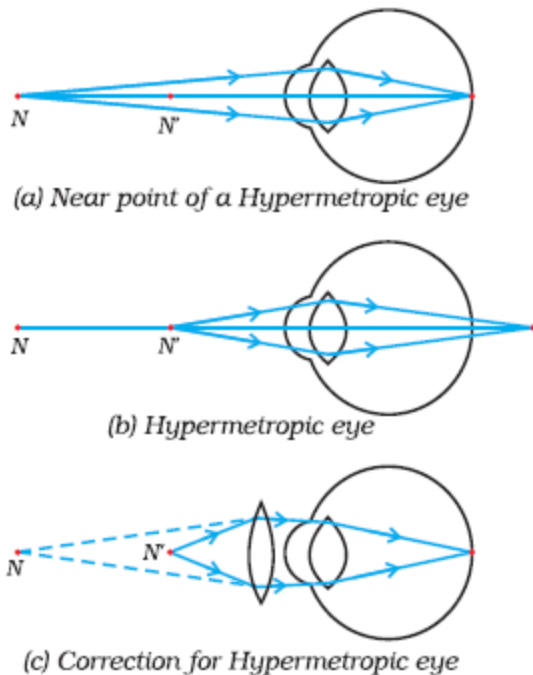
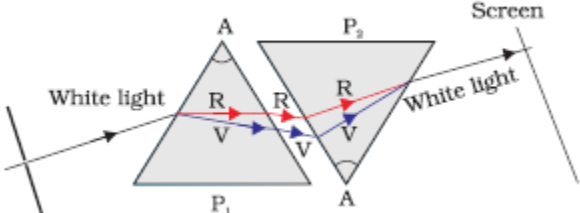
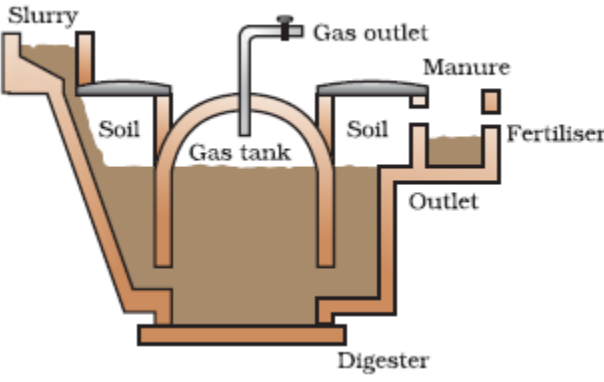
Electric circuit for studying Ohm's Law

17	Chapter 12 Electricity	12.6	 <p style="text-align: center;">Resistors in series</p>
18	Chapter 12 Electricity	12.7	 <p style="text-align: center;">Resistors in parallel</p>
19	Chapter 13 Magnetic effect of electric current	13.6(a)	 <p style="text-align: center;">A pattern of concentric circles indicating the field lines of a magnetic field around a straight conducting wire</p>

20	Chapter 13 Magnetic effect of electric current	13.15	 <p style="text-align: center;">A simple electric motor (2D or 3D)</p>
21	Chapter 13 Magnetic effect of electric current	13.19	 <p style="text-align: center;">Illustration of the principle of electric generator (2D or 3D)</p>
22	Chapter 8 How do organisms reproduce?	8.7	 <p style="text-align: center;">Longitudinal section of flower</p>



25	Chapter 10 Light – Reflection and Refraction	10.16	<p style="text-align: center;">Position, size and nature of image formed by a convex lens</p>
26	Chapter 10 Light – Reflection and Refraction	10.17	<p style="text-align: center;">Nature, position and relative size of image formed by a concave lens</p>
27	Chapter 11 The Human Eye and the Colourful World	11.2	<p style="text-align: center;">a) Far point of a myopic eye b) Myopic Eye c) Correction for myopia</p>

28	Chapter 11 The Human Eye and the Colourful World	11.3	 <p>(a) Near point of a Hypermetropic eye</p> <p>(b) Hypermetropic eye</p> <p>(c) Correction for Hypermetropic eye</p> <p>a) Near point of a Hypermetropic eye b) Hypermetropic eye c) Correction for Hypermetropic eye</p>
29	Chapter 11 The Human Eye and the Colourful World	11.6	 <p>Recombination of the spectrum of white light</p>
30	Chapter 14 Sources of energy	14.4	 <p>Schematic diagram of a bio-gas plant</p>