

## INDIAN SCHOOL SOHAR

### FORMATIVE ASSESSMENT-2 SUBJECT: SCIENCE

SET-1

CLASS - VIII MARKS:-20
DATE: 09-08-15 TIME: 40MIN

#### **GENERAL INSTRUCTIONS:**

- 1. Questions 1 to 5 are Multiple Choice Questions carrying 1 mark each.
- 2. Questions 6 to 9 are Very Short Answer type questions carrying 1 mark each.
- 3. Questions 10 to 12 are Short Answer type Questions carrying 2 marks each.
- 4. Question no 13 is Long Answer type Question carrying 5 marks.

1. Thermoplastic:		1
a) can be recycled	b) do not melt on heating	
c) cannot be recycled	d) do not harden on cooling	
2. The raw material used for making rayon is:		1
a) ethane	b) ester	
c) wood ply	d) PVC	
3. The ability of a metal to be drawn into a wire is known as:		1
a) ductility	b) malleability	
c) sonority	d) reactivity	
4. Bronze is an alloy of:		1
a) iron and carbon	b) aluminum and copper	
c) copper and tin	d) copper and zinc	



# INDIAN SCHOOL SOHAR

FORMATIVE ASSESSMENT- 2 SUBJECT: SCIENCE SET-2

CLASS - VIII MARKS:-20 DATE: 09-08-15 TIME: 40MIN

#### **GENERAL INSTRUCTIONS:**

- 1. Questions 1 to 5 are Multiple Choice Questions carrying 1 mark each.
- 2. Questions 6 to 9 are Very Short Answer type questions carrying 1 mark each.
- 3. Questions 10 to 12 are Short Answer type Questions carrying 2 marks each.
- 4. Question no 13 is Long Answer type Question carrying 5 marks.

1. Thermosets:	1
a) are soft	b) cannot be recycled
c) melt on heating	d) can be moulded
2. Regenerated synthetic fibre is:	1
a) nylon	b) polyester
c) rayon	d) acrylic
3. The ability of a metal to be drawn into sheet is known as:	
a) lustrous	b) malleability
c) ductility	d) sonority
4. Brass is an alloy of:	1
a) copper and zinc	b) carbon and iron
c) nickel and chromium	d) copper and tin

5. Metals react with $O_2$ to form their oxide which are generally:						
a) neutral in nature	b) acidic in nature					
c) basic in nature	d) none of these					
6. Identify the substance:		1				
a) is a non-metal used in vulcanization of rubber.						
b) is a first made fibre known as artificial		1				
7. Why copper cannot displace iron from iron sulphate solution? 8. State two important properties why nylon is used to make ropes for mountaineers. 9. Why is it not advisable to store sour things in aluminium jars? 10. Give two reasons why plastics are considered environment non-friendly?						
			<ul><li>11. How do noble metals differ from noble gases? Give two examples of each.</li><li>12. Write the chemical equation involved when iron reacts with hydrochloric acid? How will you identify the evolved gas?</li></ul>			
			(b) State two differences between thermoplastic and thermosetting plastic? Give one example for each.			
5. Non-metals react with O <sub>2</sub> to form their oxide which	· · · · · · · · · · · · · · · · · · ·	1				
a) neutral in nature	b) acidic in nature					
c) basic in nature	d) none of these					
6. Identify the substance:	• 6	1				
a) is a soft metal which can be cut with kn						
b) is a first man made fibre made from che 7. Why copper cannot displace iron from iron sulphate		1				
		1				
8. Name the fibre used to make parachute. Why is it us		1				
9. Why is the coil of heating element made from meta		1				
10. Give two reasons why plastics are considered envi	-	2				
11. How do noble metals differ from noble gases?Giv	-	2				
12. Write the chemical equation involved when zinc ridentify the evolved gas?	eacts with sulphuric acid?How will you					
13. (a) What happens when Fe is exposed to moist air reaction called?	?Write the chemical equation?What is this	5				
(b) State two differences between thermoplastic a for each.	nd thermosetting plastic? Give one example					