

DAV BORL PUBLIC SCHOOL, BINA

REVISION WORKSHEET FOR SA1

CLASS: VIII

SUBJECT:- CHEMISTRY

SECTION -A

1. Gold is used for making jewellery because- 1
 (a) it is highly ductile (b) it is least reactive
 (c) it is highly malleable (d) all the above
2. To reduce global warming, it is preferable to minimize the use of 1
 (a) wind energy (b) solar cookers
 (c) coal and petroleum products (d) all the above
3. Give reasons: (i) Copper is used for making electrical cables 2
 (ii) Silver foil is used for decorating food stuffs.
4. Define mineral and ore .Write the names of the ores of aluminium and iron, 2
5. (i) Name any two places in India where natural gas fields have been discovered. 3
 (ii) Why is natural gas considered to be a cleaner fuel?(two points)
6. (i) What is carboxy haemoglobin, How does it affect the various parts of body? 3
 (ii) State any two harmful effects of NO_2 .
7. (i) Define "Global Warming". State it's any one consequence. 3
 (i) Name the green house gas that increases in the atmosphere when large scale deforestation is done
8. (i) Compare the reactivities of Potassium and Gold metals towards water. 5
 (ii) What happens when SO_2 reacts with water? Write chemical equation also.

(iii) When copper wire is dipped in a colourless solution of silver nitrate the colour of solution changes after some time and a silvery coating appears on copper wire.

- (a) Name the type of reaction involved.
- (b) Write balanced chemical equation for this reaction.
- (c) Why does copper wire appear with a silvery coating?

9. (i) Differentiate between exhaustible and inexhaustible sources of energy. Give two examples of each 5
- (ii) State two main differences between lignite coal and anthracite coal.
- (iii) Give any one use of each of the following products:
- (a) petroleum gas
 - (b) Asphalt

Or

With the help of suitable diagram explain the occurrence of petroleum in nature