

VIDYA BHARATI SCHOOL

OLYMPIAD WORKSHEET: JULY 2017

GRADE: VIII SUBJECT: SCIENCE

1	The most abundant element in the universe is						
	a)	Hydrogen	b)	Oxygen			
	c)	Helium	d)	Carbon			
2		Galvanisation is a method of protecting _		from rusting.			
	a)	Silver	b)	Zinc			
	c)	Copper	d)	Iron			
3		The metal found in liquid state is					
	a)	Iron	b)	Aluminium			
	c)	Mercury	d)	Gold			
4		An alloy is a					
	a)	*	b)	Heterogeneous mixture			
	c)	Homogeneous mixture	d)	An element			
5		Which of the following non-metal is a liqu	uid?				
	a)	Sulphur	b)	Phosphorus			
	c)	Carbon	d)	Bromine			
6	Most reactive metal isa)						
	Go		b	Potassium			
	c)	Silver	d)	Zinc			
7	Phosphorus is stored in a)						
	wa			Kept under open air			
	c)a	alcohol	d)	Kerosene			
8		The non-metal which is good conductor of electricity is					
	a)	Graphite	b)	Diamond			
	c)	Sulphur	d)	Carbon			
9		Non –metals react with oxygen to form					
	a)	Hydroxides	b)	Basic Oxides			
	c)	Acidic Oxides	d)	Hydrogen gas			
10		Metals have generally					
	a)	High melting points	b)	Low melting points			

	c)	High boiling points	d)	A and C both				
11		Resources present in unlimited quantity in nature and are not likely to be exhausted by human activities are called						
	a)	Exhaustible Natural Resources	b)	Inexhaustible Natural Resources				
	c)	Exhaustible Resources	d)	None of the above				
12		Coal, Petroleum and natural gas are examples of						
	a)c)	Exhaustible Natural Resources Expensive Resources	b) d)	Inexhaustible Natural Resources None of the above				
13		Naphthalene balls used to repel moth and insect is derived from						
	a)	Petroleum	b)	Sugar				
	c)	Coal tar	d)	LPG				
14		CNG is the abbreviated form of						
	a)	Combined natural gas	b)	Cpmpressed Natural Gas				
	c)	Confirmed Natural gas	d)	Condemned Natural gas				
15		The slow process of conversion of dead vegetation into coal is called						
	a)	Carbonisation	,	fuelification				
	c)	Coalfication	d)	None of the above				
16		In India petroleum deposit was first found in the state of						
	a)	Gujarat	b)	Maharastra				
	c)	Assam	d)	West Bengal				
17		Use of CNG in automobile is better than petrol because it is						
	a)	cheaper	b)	1 &				
	c)	Cannot be adulterated	d)	All of the above				
18		To reduce fuel consumption in automobile one should						
	a)	Drive very fast to reach early		Not switch off the engine at traffic lights				
	c)	Not check tyre pressure regularly	d)	Ensure proper maintenance of the vehicle				
19		Black gold is actually						
	a)	Gold which became black on burning	b)	Petroleum				
	c)	Gold sold in black market	d)	Diamond				
20		The earth's temperature is increasing	g due	to Global warming which is due to				
	a)	The Sun giving out more heat	b)	The Earth slowly moving toward the sun				
	c)	Increased use of fossil fuel	d)	Less duration of winter every year				

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