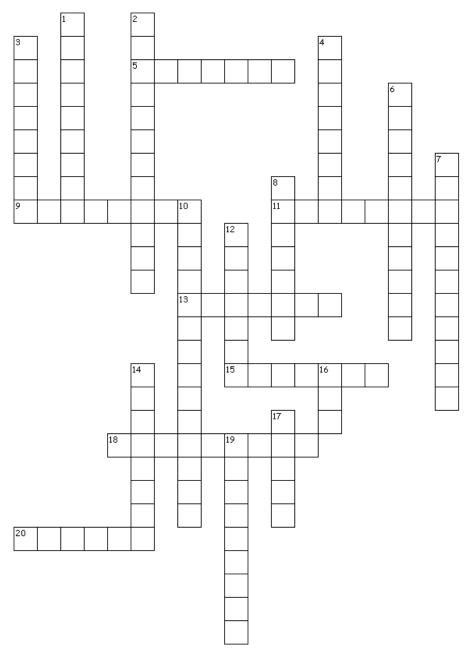
Sarala Birla Academy-Holiday Homework-Grade 7-Science

Question 1: fill in the crossword using the following clue



Across

- 5. The element with symbol 'S'
- 9. This separation technique allows any iron substances to be removed from its mixture
- 11. Common name of the element has a German name wolfram
- 13. A liquid metal at normal temperature that got its symbol from the Latin 'hydragyrum', meaning liquid silver

1

- 15. The process of converting a solid to a liquid
- 18. The Latin name of this element is kalium
- 20. _____ is the Latin name of copper

Down

- 1. Husk of rice can be separated by this method of separation
- 2. A method by which a soluble salt is removed from it solvent to get pure solvent

Sarala Birla Academy-Holiday Homework-Grade 7-Science

3. Lati	in name of silver	
	e smallest part of an atom	
	vent can be easily removed from insoluble solute (like sand and water)	
	bundanut and salt can be separated by this method	
	is the Latin name of tin	
	arious coloured components of red ink can be separated using this separation m	ethod
	ne Latin name of sodium from which its symbol Na has come	
	metal that has a chemical symbol 'Cr'	
	charged element	
	atin name of gold	
	oth iodine, and naphthalene has this property	
i). D(nii rounie, and naphthaiche has this property	
Quest	ion 2: Fill in the blanks:	[10]
1	Dalit I lat I a	
1.	Both iodine, and naphthalene are substances that	
	Husk of rice can be separated by method	
3.	A solvent can be easily removed from insoluble solute (like sand and water)	by
4.	is a method by which a soluble salt is removed	from it solvent to get
	pure solvent	C
5.	The separation technique that allows any iron substance to be removed from	its mixture is
6.	The smallest part of element is	
7.	A charged element is called	
8.	A mixture of salt and sand can be separated by met	hod.
9.	Groundnut and salt can be separated by met	thod
10). The process of converting a solid to a liquid is called	
Omagt	ion 3:	
Quesi	If a metal is ductile what do you mean by the word 'ductile'?	[2]
	Why is melting of butter not a chemical change?	
	Give reason why wet clothes are dried by hanging them in the open air	[2]
	Give examples of two pungent smelling gases	[2]
	Give examples of two pungent smerring gases Give example of two poisonous gases	[2]
	Given example of two poisonous gases Given example of two coloured gas	[2]
	Given example of two coloured gas Given example of two pure substances, one element, and one compound	[2]
		[4]
	What method is used for collection of a gas, which is lighter than air and wat	
	"Iron expands on heating is considered as physical change" explain why?	[3]
Quest	ion 4:	
	What do you mean by the term malleable	[2]
	What is the use of tripod stand and wire gauze	[4]
	Give two examples of chemical substances found in nature.	[2]
	Give example of two gases lighter than air	[2]
	Give example of two gases fairly soluble in water	[2]
Ou o s	ion E.	
Quest	ion 5: Draw a neat diagram to show the evaporation method using an evaporation d	ish containing a salt
	solution placed on a sand bath and heated	[4]
	Draw a diagram of distillation apparatus and Label its various parts	[8]

	ark them
HHNXOVHIMVFFGOMGNTQNKQWCG	ļ
IQOEAXCNDMEHXDOIMEUOPIHKN	ļ
N Q I M N D Y Z A D H W R N N J W H T O O R W X I	į
B B T H A W S X U O H K Y M L K P O K S O B D V K	i I
MFAIHGTUGESSKBCSIVLMGXEIC	
UETYPSNDCGPJAWWHGHAMNNZLI	
R D N V S N G E R W F Z G Y V A Y T E X G F U K P	Ì
P U A F W A L W T R U H P L U S O L E N T L X T D	!
U Y C C W K K O U I O T O D R G T N D M K F T C N	į
C D E I H Q U N H V C P H Q R I W O C T J Q I E A B R D Z R R Z H H N M B R A N T Y I M O U R M T H	Ì
H V E M V O O C O K Z X P G J O V U M G H T K A N	
G M U R U A I M I H P H K N J S I L N J P C R M V	į
X N K M I X D H I D Y V N Y E S A H Q C O C F I R	ļ.
C U I O O X J J A U F U B B S M W O Z B Z X U L E	!
HUJWFCYSSOMYGAKMURGTRQWBT	! !
J X L Y O R D T N U L C T M N T J T F W X N I U C	Ì
O J I S U N A F H L Z O T Y Z A C M N A F J A S E	
J C Q C I N N E A R P X O S K U T I S E X A L E O	į
G J R R N I B I T K S P I G P S Y R R Q G A D H T	į
I E O U A U O A W E L E C T R O N O I T K R P S V	
MTMAKCAGTDYMGFLGMIXUSXAYO	ļ
K Y Q H D H C L C N O D E V A S T H H K M N Y W G	Ì
NPFKRNIMKQLIMPBAETGWQPDBP	
D Q K D A P B A F V X V W Y Z W F T D W D P A E O	
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is	
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym	
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver	
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr'	
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its symphydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is	abol from the
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is The Latin name of sodium is from which its symbol N	abol from the
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is The Latin name of sodium is from which its symbol N The Latin name of is kalium	abol from the
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is The Latin name of sodium is from which its symbol N The Latin name of is kalium is the Latin name of tin	abol from the
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is from which its symbol N The Latin name of sodium is is kalium is the Latin name of copper	abol from the
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is The Latin name of sodium is from which its symbol N The Latin name of is kalium is the Latin name of tin is the Latin name of copper Both iodine, and naphthalene	abol from the
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is from which its symbol N The Latin name of sodium is is kalium is the Latin name of copper	abol from the
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is The Latin name of sodium is from which its symbol N The Latin name of is kalium is the Latin name of tin is the Latin name of copper Both iodine, and naphthalene	abol from the
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver	a has come
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is The Latin name of sodium is from which its symbol N The Latin name of is kalium is the Latin name of tin is the Latin name of copper Both iodine, and naphthalene Husk of rice can be separated by this method of separation Solvent can be easily removed from insoluble solute (like sand and wA method by which a soluble salt is removed from it solvent to get pro-	a has come vater) ure solvent
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is The Latin name of sodium is from which its symbol N The Latin name of is kalium is the Latin name of tin is the Latin name of copper Both iodine, and naphthalene Husk of rice can be separated by this method of separation Solvent can be easily removed from insoluble solute (like sand and w A method by which a soluble salt is removed from it solvent to get pr This separation technique allows any iron substances to be removed from	a has come vater) ure solvent
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its symthydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is from which its symbol N The Latin name of sodium is from which its symbol N The Latin name of is kalium is the Latin name of tin is the Latin name of copper Both iodine, and naphthalene Husk of rice can be separated by this method of separation Solvent can be easily removed from insoluble solute (like sand and w A method by which a soluble salt is removed from it solvent to get profile the smallest part of an atom	a has come vater) ure solvent
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its sym 'hydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is from which its symbol N The Latin name of sodium is from which its symbol N The Latin name of is kalium is the Latin name of tin is the Latin name of copper Both iodine, and naphthalene Husk of rice can be separated by this method of separation Solvent can be easily removed from insoluble solute (like sand and w A method by which a soluble salt is removed from it solvent to get profits separation technique allows any iron substances to be removed to the smallest part of an atom A charged element	a has come vater) ure solvent from its mix
Latin name of gold is Latin name of silver is Common name of the element has a German name wolfram is is a liquid metal at normal temperature that got its symthydragyrum', meaning liquid silver metal that has a chemical symbol 'Cr' The element with symbol 'S' is from which its symbol N The Latin name of sodium is from which its symbol N The Latin name of is kalium is the Latin name of tin is the Latin name of copper Both iodine, and naphthalene Husk of rice can be separated by this method of separation Solvent can be easily removed from insoluble solute (like sand and w A method by which a soluble salt is removed from it solvent to get profile the smallest part of an atom	a has come vater) ure solvent from its mix

The process of converting a solid to a liquid

20.