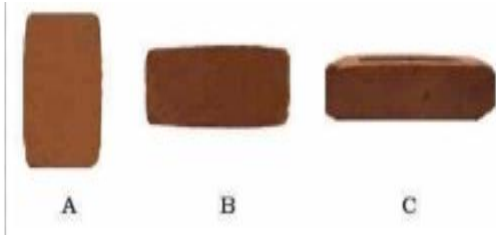
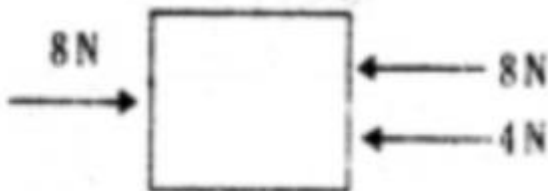
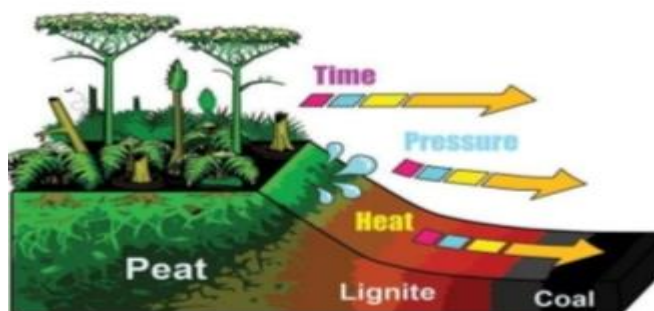


	BCM SCHOOL BASANT AVENUE DUGRI LUDHIANA Class -8. Subject -Science (086) Assignment (Full syllabus )	
	General Instructions 1. Q1. -Q3 MCQ carry 1 mark each. 2. Q4-Q5 Assertion reason carry 1 mark each. 3. Q6 carry two marks 4. Q7 carry 3 marks 5. Q8 -Q9 carry 5 marks each 6. Q10 case study carry 4 marks	
	MCQ	
Q1.	A brick is kept in three different ways as shown in  the figure. The pressure exerted by which brick be a) Maximum in brick A b) Maximum in brick B c) Maximum in brick C d) Equal in all bricks	1M
Q2.	Project Tiger was launched on a. 1 April 1973 b. 23 may 1973 c. 21 September 1973 d. 25 December 1973	1M
Q3.	<b>Naphthalene balls are obtained from coal tar and are used as</b> <b>(a) mosquito repellent                      (b) honeybee repellent</b> <b>(c) moth repellent.                          (d) snake repellent</b>	1M
	Assertion reason A. both assertion and reason are correct and reason is correct explanation of the assertion. B. both assertion and reason are correct, but	

	<p>the reason is not the correct explanation of the assertion.</p> <p>C. assertion is correct, but reason is incorrect.</p> <p>D. assertion is incorrect, but reason is correct.</p>	
Q4	<p>Assertion: The process of restoring and recreating area of forest is called deforestation.</p> <p>Reason: Restoring forest causes soil erosion.</p>	1M
Q5	<p>Assertion: Organism like rats, locusts that attack and damage crop are called pest.</p> <p>Reason: Chemicals are sprayed on the crops to kill pest.</p>	1M
	Subjective	
Q6	 <p>What is the resultant force in the above figure, and why.</p>	2M
Q7	<p>a) Why should we not let water collect anywhere in the neighbourhood.</p> <p>b) Why is yeast used in baking industry</p>	3M
Q8	<p>Give reason</p> <p>aa) Why is excessive irrigation harmful to the crops?</p> <p><b>1b)</b> Why should we grow seeds in moist soil?</p> <p>c) Why do we need to irrigate fields well?</p>	5M
Q9	<p>a) Define nitrogen fixation</p> <p>b) Draw well labelled diagram of nitrogen cycle.</p>	5 M
	Case study	
Q10	<p>.Under high pressure and high temperature, dead plants got slowly converted to coal. As coal contains mainly carbon, the slow process of conversion of dead vegetation into coal is called</p>	4 M

carbonisation. Since it was formed from the remains of vegetation, coal is also called a fossil fuel. When heated in air, coal burns and produces mainly carbon dioxide gas.



Coal is processed in industry to get some useful products such as coke, coal tar and coal gas.

(a) If carbonisation is a very slow process taking **millions of years**, **why can't humans produce artificially in a short period of time.**

(b) Which is a pure form of carbon?

(c) What is coal tar? Name two other products obtained from it.

d) How does understanding the process of carbonisation help in conserving coal resources