

**w sheet-1 (JAN)**

SUBJECT –SCIENCE

CLASS-VIII

TIME-40 Min

MM: 25

**Chapter :-**Coal and petroleum , Combustion and flame , Conservation of plants and animals.

Q1: One word answer : (5)

(i) Process of separation of different constituents from petroleum is called \_\_\_\_\_.

(ii) Least polluting fuel for vehicle is : \_\_\_\_\_.

(iii) A place where animals are protected in their natural habitat is called \_\_\_\_\_.

(iv) Species found only in a particular area is known as: \_\_\_\_\_.

(v) The book that contains a record of endangered Species : \_\_\_\_\_.

Q2: Differentiate between the following : (4)

a) Wildlife sanctuary and

biosphere reserve

B )LPG

wood

Q3: Make a labeled diagram of a candle flame .

(3)

Ans:

Q4: In an experiment 4.5 Kg of a fuel was completely burnt. The heat produced was measured to be 180000 KJ. Calculate the calorific value of the fuel? (3)

Ans: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

Q5: Describe characteristics and uses of coke ?

(5)

Ans: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

Q6: Define :

(5)

i) Calorific value

: \_\_\_\_\_  
\_\_\_\_\_

ii) Ignition

Temperature: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

iii) Fossil fuel

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