

Little Star Hr. Sec. School

Mid Year Exam, 2020

Science: Class 8 (ABCD)

FM-60

Name-_____ **Roll No.**_____

Section- _____

Date - _____

1. Multiple Choice Questions

(10x1=10)

- (a) Damaged seeds would ____ on the water.
 - (I) sink
 - (II) settle
 - (III) float
 - (IV) disappear
- (b) Microorganisms are found in the
 - (I) air
 - (II) water
 - (III) soil
 - (IV) all of these
- (c) The raw material used for the production of rayon.
 - (I) Wood pulp
 - (II) Polymer
 - (III) Clothes
 - (IV) Strings
- (d) The material which can easily be molded.
 - (I) PVC
 - (II) Melamine
 - (III) Bakelite
 - (IV) Fibre
- (e) Materials around us can be classified into
 - (I) elements and acids
 - (II) metals and non metals
 - (III) acids and bases
 - (IV) None of these
- (f) Metal oxides are of nature

- (I) Acidic (II) Basic
(III) Neutral (IV) All of these

(g) Which fuel is used for running vehicle?

- (I) Wood (II) Coal
(III) Diesel (IV) Charcoal

(h) Which of the following is a natural resource?

- (I) Tea (II) Cooked food
(III) Air (IV) Toffee

(i) _____ help in regulating the climate and help in keeping a check on global warming.

- (I) Soil (II) Forests
(III) Water (IV) Land

(j) _____ can lead to complete destruction of forest resources.

- (I) Afforestation (II) Reforestation
(III) Deforestation (IV) Global warming

2. Fill in the blanks.

(12x1=12)

(I) For growing a crop, sufficient sunlight, _____ and _____ from the soil are essential.

(II) Food gets spoiled when it is attacked by _____.

(III) Fabric is made of _____.

(IV) The plastics which do not remould again on heating are called _____.

(V) The most reactive metal is _____.

(VI) The least reactive metal is _____.

- (VII) Combustion is a _____ process.
(VIII) The substance which have very low ignition temperature will _____.
(IX) _____ is the ultimate source of energy.
(X) Burning _____ releases green house gases.
(XII) The small units used in making synthetic fibres are _____.
(XIII) _____ is used to generate electricity from strong winds.

3. Match the following.

(5x1=5)

- | | |
|----------------------------------|---------------|
| (I) Exhaustible natural resource | Wood |
| (II) Solid | Fossil Fuels |
| (III) Pollution | Non renewable |
| (IV) Hydroelectric energy | Water |
| (V) Organic manure | Plant waste |

4. Write T for True and F for False statement.

(5x1=5)

- (I) Floods are an impact of deforestation.
- (II) Water is not a natural substance.
- (III) Anthracite is the hardest coal containing maximum carbon.
- (IV) The first step before growing crops is preparation of the soil.
- (V) Cholera is a disease spread by virus.

5. Give one word for the following.

(10x1=10)

- (I) Artificial fibres are commonly called
- (II) Give an example of kharif crops.
- (III) An artificial fibre which works like wool.

(IV) Which substance gives heat and light after combustion?

(V) How many zones are there in a flame?

(VI) Algae can make their own food because they possess

(VII) Cheese and paneer are made by using

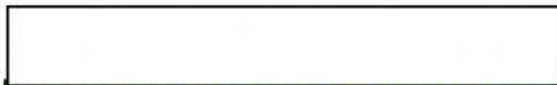
(VIII) Increase in global temperature is caused by

(IX) Afforestation done on deforested land is called

(X) In nuclear energy, what drives the generators?

6. Identify the following figures as methods of irrigation. (5 marks)





7. Look at the picture and identify the types of plastics. (5 marks)



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8. Answer the following questions in one/two words. (4x2=8)

(I) Name any two blended fibres.

(II) The presence of and
are necessary for iron to rust.

(III) The heating of milk to a high temperature and then suddenly cooling it is
called

(IV) Fossil fuels are formed from the dead remains of
and

