

# **KENDRIYA VIDYALAYA SANGATHAN**

## **VARANASI REGION**

### ***SUMMATIVE ASSESSMENT-II***

**SUBJECT- SCIENCE**

**CLASS- VIII**

**TIME- 150MIN**

**M.M- 60**

**General instructions:-All questions are compulsory.**

#### **SECTION-A (CARRY ONE MARK EACH)**

##### **A.1.FILL IN THE BLANKS:-**

1. The .....divides repeatedly to give rise to an embryo.
2. .... were formed from the dead remains of the living organisms millions of years ago.
3. The lowest temperature at which a substance catches fire is called it's .....
4. The process of transfer of charge from a charged object to the earth is called.....
5. Separation of the food grains from the chaff is called .....

##### **A.2 MARK THE STATEMENTS EITHER TRUE OR FALSE:-**

1. Supply of water to crops at appropriate intervals is called irrigation.
2. EDUSAT is an example of natural satellite.
3. Larger the amplitude of vibration, the louder is the sound.
4. Inflammable substances have very low ignition temperature.
5. Fertilisation which takes place inside the female body is called internal fertilisation.

##### **A.3. MULTIPLE CHOICE QUESTIONS:-**

1. The stage of the embryo in which all the body parts can be identified is called a -  
(a) Egg  
(b) Zygote  
(c) Foetus  
(d) None of the above.
2. Unburnt carbon particles in air are dangerous pollutants causing .....  
(a) Respiratory problems  
(b) Muscular problems  
(c) Excretory problem  
(d) None of the above
3. An ideal fuel is-  
(a) Cheap  
(b) Readily available  
(c) High calorific value  
(d) All the above

4. Which among the following is not the property of light-?

- (a) Reflection
- (b) Dispersion
- (c) Sonorousity
- (d) None of the above

5. Unwanted and uncultivated plants is called as-

- (a) Seeds
- (b) Weeds
- (c) Both a and b
- (d) ) None of the above

**A.4. MATCH THE FOLLOWING :-**

**COLUMN A**

- (1) ASTROIDS
- (2) CONSTELLATIONS
- (3) SATELLITE
- (4) PLANET
- (5) SUN

**COLUMN B**

- (A) Group of stars, with recognisable shape.
- (B) A body revolving around Sun.
- (C) Large number of small objects between Mars and Jupiter.
- (D) A star
- (E) A body revolving around the planets.

**SECTION –B (CARRY TWO MARKS EACH)**

- 1. Write down the difference between coal and petroleum.
- 2. Write the conditions necessary for the process of combustion?
- 3. Write the methods to control Noise pollution.
- 4. Write down the safety measures for care of your eyes.
- 5. Explain the cause of lightening?

**SECTION –C (CARRY THREE MARKS EACH)**

- 1. Define Sound. Write down the important properties of sound.
- 2. Define reflection .Write down the laws of reflection.
- 3. What are fossil fuels? Give one example.
- 4. Write down the protective measures to be followed against earthquakes.
- 5. What are endangered animals? Write down the measures to protect them.

**SECTION –D (CARRY FIVE MARKS EACH)**

- 1. (a) Draw a well labelled structure of female reproductive organ.  
(b) What is Metamorphosis? Give one example.
- 2. What is project tiger? Write down the importance of project tiger.
- 3. Write down the difference between Fertilizer and Manure.