

KENDRIYA VIDYALAYA SANGATHAN

REGIONAL OFFICE , VARANASI

SUMMATIVE ASSESSMENT II (2016-17)

Class : VI

Max. Marks : 60

Subject : Science

Time : 2hrs. 30 min.

General Instructions :

1. All questions are compulsory.
 2. There is no choice in any of the questions.
 3. Question no 1to3 are of one mark. These are to be answered in one word.
 4. Q.no 4 carry one mark and these are to be answered in one word or one sentence.
 5. Q. no 5 carry two marks and are to be answered in about 30 words.
 6. Q. no 6 carry four marks and are to be answered in about 50 words.
-

1. Choose one appropriate option in the following questions :

- i) Which method is used to separate pebbles and stones from sand?
(a) Hand picking (b) winnowing (c) sieving (d) all of these 1
- ii) Which of the following changes cannot be reversed? 1
(a) Milk to paneer (b) cold milk to hot milk (c) yarn to sweater (d) wet clothes
to dry clothes. 1
- iii) Fixed joints are found in
(a) Lower jaw (b) skull (c) hands (d) hip bone. 1
- iv) Respiration in aquatic animals occur by
(a) Lungs (b) gills (c) nose (d) skin 1
- v) An example of a conductor is
(a) Paper (b) dry wood (c) metal wire (d) all of these. 1
- vi) Which of the following gas we use in respiration
(a) Carbon dioxide (b) nitrogen (c) oxygen (d) all of these. 1
- vii) Magnets attract
(a) Wood (b) paper (c) plastic (d) iron. 1
- viii) Which one can be used for making manure ?
(a) Earth worms (b) house flies (c) eagle (d) crow 1

2. Fill in the following blanks with appropriate word.

- i) Salt is obtained from sea water by the process of----- 1
- ii) The bone at the elbow are joined by a-----joint 1
- iii) The habitats of the plants & animals that live in water are called-----habitat. 1
- iv) An electric cell has ----- terminals. 1
- v) A magnet always has ----- poles. 1

3. State whether the following statements are TRUE or FALSE.

- i) The cartilage is harder than bone. 1
- ii) Rubber and wood are good conductors of electricity. 1
- iii) Similar poles of a magnet repel each other. 1
- iv) Air is necessary for burning things. 1
- v) Paper can be recycled to get useful products. 1

4. Very short answer type questions.

- i) What is evaporation? 1
- ii) Write any two changes that can be reversed. 1
- iii) Which of the skull bones are movable? 1
- iv) What is a habitat? 1
- v) Name any two devices in which we use an electric cell. 1
- vi) Write the names of any two non-magnetic substances. 1
- vii) What is the composition of air? 1
- viii) Define vermicomposting. 1
- ix) Define insulator. 1
- x) Write the names of any two devices that have magnets inside them. 1

5. Short answer type questions.

- i) Why should an electrician use rubber globs while repairing an electric switch at your home? 2
- ii) Write any two properties of a magnet. 2
- iii) How do plants and animals help each other in the exchange of gases in the Atmosphere? 2
- iv) List any four common characteristics of the living things. 2
- v) What is a ball and socket joint? 2
- vi) A drawing sheet changes when you draw a picture on it. Can you reverse this change? Explain. 2

6. Long answer type questions.

- i) What is winnowing? Where it is used? Explain. 4
- ii) How is cactus adapted to survive in a desert? Describe. 4
- iii) What can we do to minimize over use of plastics and deal with garbage? Write any four points. 4
- iv) List any four activities that are possible due to the presence of air. 4
- v) Draw a diagram of a torch and label its different parts. 4
