



JSS  
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**Mid- Term Examination Question Paper Solving (2020-21)**

*Class: VI*

*Subject: Science*

*Marks: 80*

**SECTION- A**

**20 X 1 = 20M**

1. What is biodegradable waste?
2. Define retting.

**Assertion and Reason Type Questions:**

For the following questions 3 & 4 two statements are given - one labelled as **Assertion (A)** and other labeled as **Reason(R)**. Select the correct answer to these questions from the codes (i), (ii), (iii) and (iv) as given below.

- (i) Both A and R are true and R is correct explanation of the assertion.
  - (ii) Both A and R are true but R is not the correct explanation of the assertion.
  - (iii) A is true but R is false.
  - (iv) A is false but R is true.
3. **Assertion:** Meter is the standard unit to measure length.  
**Reason:** Centimeter is the multiple of meter.
  4. **Assertion:** In test for sugar using Benedict's solution a food sample changes its colour to brick red.  
**Reason:** The food sample has high sugar.
  5. **Answer question number (a)- (d) on the basis of your understanding of the following paragraph and the related studied concepts:**

Cotton is one of the most important fibers used in the world today and an important agricultural crop in India. It is said to have been grown in India for more than 3000 years. Cotton plants are grown in fields or plantations. The fruit of the cotton plant has soft white fibers growing around the seeds. After they mature and burst open, the fibers dry in the hot Sun. The cotton is then picked by hand. Mahatma Gandhiji, during the Indian National Movement, popularized the use of Charka and Khadi. Khadi, a coarse hand- woven fabric is made from cotton yarn.

- a. What is ginning?
- b. Define spinning.
- c. Write any two uses of cotton.
- d. Why did Gandhiji popularized the use of Charka and Khadi?

6. Define obesity.
7. Name the two methods used to measure a curved line.

**Multiple Choice Questions:**

8. The removal of the fleece along with a thin layer of skin from the sheep is known as \_\_\_\_\_  
a. Dyeing                      b. Scouring                      c. Shearing                      d. Sorting
9. Animals that feed on the bodies of dead or injured animals are known as \_\_\_\_\_  
a. Carnivores                      b. Herbivores                      c. Omnivores                      d. Scavengers
10. The flash light of an ambulance shows \_\_\_\_\_ type of motion.  
a. Curvilinear                      b. Rotational                      c. Oscillatory                      d. Translational
11. The deficiency disease caused due to lack of Vitamin C in our body is \_\_\_\_\_  
a. Pellagra                      b. Anaemia                      c. Scurvy                      d. Night blindness
12. The \_\_\_\_\_ produced in a biogas plant is used as fuel for cooking.  
a. Kerosene                      b. Petrol                      c. LPG                      d. Methane
13. Soda is an example of \_\_\_\_\_ mixture  
a. Liquid- Gas                      b. Solid- Solid                      c. Gas- Gas                      d. Solid- Gas
14. Which among the following is the most expensive spice in the world?  
a. Cloves                      b. Saffron                      c. Pepper                      d. Cardamom
15. Man, first used \_\_\_\_\_ to make needle.  
a. Steel                      b. Plastic                      c. Rubber                      d. Ivory
16. Excessive loss of water from the body due to exercising or various activities in the hot Sun is called \_\_\_\_\_  
a. Constipation                      b. Indigestion                      c. Dehydration                      d. Congestion
17. \_\_\_\_\_ is an old unit of measurement.  
a. Second                      b. Handspan                      c. Meter                      d. Kilogram

**SECTION- B**

10 X 3 = 30M

1. What are periodic and non-periodic motion? Give one example for each.
2. What are omnivores? What are their special features? Give two examples.
3. (a) Name the methods for separating the components of solid- solid mixture.  
(b) What is solubility?
4. Mention three fields where accurate measurements are important?
5. Differentiate between natural and synthetic fiber.
6. Name the two main types of carbohydrates and give two examples for each.
7. How are paper and glass recycled?
8. (a) List any two products obtained from milk.  
(b) Write two reasons why we need to wear clothes.

9. Write any three symptoms of marasmus.

10. Define the following terms:

(a) Loading

(b) Vermicomposting

(c) Balanced diet.

**SECTION- C**

6 x 5 = 30M

1. Write a short note on sericulture. Which fiber is obtained from it?
2. Explain the process of sedimentation and decantation.
3. Write a brief note on any five parts of plant as a food source.
4. List any five proper methods of garbage disposal.
5. Write an experiment to test the presence of starch in the food sample.
6. Draw a neat labelled diagram of Biogas- plant.