Unit 7 - Week 5

Assignment 5

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2023-10-02, 23:59 IST.

1. The use of antibiotics is widely practiced in livestock to improve growth and increase profitability. However, this practice has raised concerns about antibiotic resistance and its impact on human health. Which of the following statements is true?

   a) Antibiotics are used to treat diseases in livestock and humans.
   b) Antibiotics are used to improve growth and increase profitability in livestock.
   c) Antibiotics are used to prevent common colds in humans.
   d) Antibiotics are used to control pests and diseases in livestock.

Answer: b

Score: 1

2. Which of the below-mentioned term is related to the function of converting biomaterial to nanomaterial?

   a) Laser
   b) Utopia
   c) Biotin
   d) None of the above

Answer: a

Score: 1

3. A new enzyme is found to help in the synthesis of Vitamin C. What does this enzyme help in synthesizing?

   a) Photosynthesis
   b) Carbon fixation
   c) Nucleic acid synthesis
   d) None of the above

Answer: c

Score: 1

4. There are four parameters given below that are studied by the students of crop plant and seed the incorrect parameter.

   a) High temperature
   b) High pressure
   c) High humidity
   d) None of the above

Answer: d

Score: 1

5. Name copper particle suspended in water has been used since 1950, so it is the... (missing information)

   a) Water soluble
   b) Non-toxic
   c) Phagocytic
   d) None of the above

Answer: b

Score: 1

6. Nanomaterials are used in various applications including electronics, healthcare, and environmental monitoring.

   a) Anti-pyretic
   b) Fire retardant
   c) Control of stomatal opening
   d) Anti-microbial

Answer: d

Score: 1

7. The process of grinding or milling is called...

   a) Flour
   b) Fine powder
   c) Milling stones
   d) None of the above

Answer: c

Score: 1

8. The presence of __________ is the most challenging and problematic issue in the manufacturing of packaging material because it causes tearing and leads to failures.

   a) Stains
   b) Oxidation
   c) Holographic
   d) None of the above

Answer: a

Score: 1

9. The refrigeration system is used to... (missing information)

   a) Keep food fresh
   b) Heat food
   c) Chill beverages
   d) None of the above

Answer: a

Score: 1

10. The process of __________ is used to separate the iron pyrites from coal in a coal-fired power plant.

    a) Sintered hammers and activated
    b) Point hammers activated
    c) Animal hairs, deactivated
    d) None of the above

Answer: b

Score: 1

11. Nanomaterials are used in a wide range of applications, including as... (missing information)

    a) Water soluble
    b) Non-toxic
    c) Phagocytic
    d) None of the above

Answer: b

Score: 1

Accepted Answers: 6/12

Score: 5/12