

Unit 10 - Week 8

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Assignment 8

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

Due on 2020-11-11, 23:59 IST.

1) Which form of the nitrogen can be fixed by the soil exchange sites? 1 point

- a. NH_4^+
- b. NO_3^-
- c. NO_2^-
- d. N_2O_2

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
a.

2) 90% of the Nitrogen in soil is found in _____ form. 1 point

- a. Inorganic
- b. Organic
- c. Gaseous
- d. Liquid

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
b.

3) Which form of the phosphate is more soluble? 1 point

- a. H_2PO_4^-
- b. HPO_4^{2-}
- c. PO_4^{3-}
- d. All of them are equally soluble

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
a.

4) Phosphorus behaves like a _____ nutrient in soils. 1 point

- a. Mobile
- b. Moderate
- c. Immobile
- d. Depends on pH

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
c.

5) If a Sulfur containing flooded soil suddenly expose to air, what should be produced? 1 point

- a. SO_2
- b. ZnS_2
- c. FeS_2
- d. None of them

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
d.

6) The problem of acid rain is a _____ problem. 1 point

- a. Global problem
- b. Local problem
- c. Both of them
- d. None of them

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
b.

7) Which one is not considered as a source of Mg in soils? 1 point

- a. Dolomite
- b. Vermiculites
- c. Irrigation water
- d. Quartz

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
d.

8) Sodium is dangerous for- 1 point

- a. Soil texture
- b. Soil structure
- c. Soil's hydro-physical properties
- d. Both b and c

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
d.

9) The most common form of sodium in the soil are - 1 point

- a. Chloride
- b. Organic form
- c. Phosphate
- d. All of these

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
a.

10) How many isotopes does Mo have? 1 point

- a. 1
- b. 5
- c. 7
- d. 3

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
b.

11) The most common oxidation state of Cd? 1 point

- a. II
- b. III
- c. IV
- d. V

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
a.

12) Which oxidation state of Cr is the most toxic? 1 point

- a. II
- b. IV
- c. VI
- d. All

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
c.

13) Which is the right statement? 1 point

- a. Pesticide pollution – point source pollution
- b. Industrial pollution - point source pollution
- c. Industrial pollution – non- point source pollution
- d. None of these

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
b.

14) Select the organic macromolecule, which is naturally found out in soil? 1 point

- a. Humic substances
- b. Fulvic acids
- c. Polysaccharides
- d. All of them

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
d.

15) Diquat is a _____? 1 point

- a. Contact herbicide
- b. Orthophosphate herbicide
- c. Aquatic biocide
- d. Both a and c

- a.
 b.
 c.
 d.

No, the answer is incorrect.
Score: 0

Accepted Answers:
d.