

NABARD Grade A 2024

ARD Lecture - 6

Soil and Water Conservation



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Practice Question

Q. In how many orders USDA has classified the soil?

- A. 10 orders
- B. 11 orders
- C. 12 orders
- D. 13 orders
- E. 14 orders

Ans. 12 orders



Practice Question

Q. In which of the following soil orders very few diagnostic features are there?

- A. Vertisols
- B. Alfisols
- C. Inceptisols
- D. Gelisols
- E. None of these

Ans. Inceptisols



Practice Question

Q. Desert soils of arid regions comes under which of the following soil order?

- A. Alfisols
- B. Histosols
- C. Aridisols
- D. Andisols
- E. None of the above

Ans. Aridisols



Practice Question

Q. Red Soils are formed mainly by the which of the following soil order?

- A. Alfisols
- B. Histosols
- C. Aridisols
- D. Andisols
- E. None of the above

Ans. Alfisols



Practice Question

Q. Which of the following soil order is also called as organic soil?

- A. Alfisols
- B. Histosols
- C. Aridisols
- D. Andisols
- E. None of the above

Ans. Histosols



Practice Question

Q. Which of the following soil is newly formed alluvium?

- A. Black Soil
- B. Bhangar
- C. Red Soil
- D. Khaddar
- E. None of the above

Ans. Khaddar



Practice Question

Q. Which of the following soil is rich in montmorillonite clay minerals?

- A. Alluvial Soil
- B. Laterite Soil
- C. Red Soil
- D. Black Soil
- E. None of the above

Ans. Black Soil



Practice Question

Q. Colour of red soils are due to presence of _____.

- A. Copper Oxide
- B. Ferric Oxide
- C. Zinc Oxide
- D. All of the above
- E. None of the above

Ans. Ferric Oxide



Practice Question

Q. Which of the following soil is rich in kaolinite clay minerals?

- A. Alluvial Soil
- B. Laterite Soil
- C. Red Soil
- D. Black Soil
- E. None of the above

Ans. Red Soil



Practice Question

Q. _____ soil are formed by the deposition of organic matter derived from forest.

- A. Alluvial Soil
- B. Laterite Soil
- C. Red Soil
- D. Black Soil
- E. Forest and Mountain Soil

Ans. Forest and Mountain Soil



Practice Question

Q. In which of the following soil, impure calcium carbonate content is high?

- A. Arid and Desert soil
- B. Laterite Soil
- C. Red Soil
- D. Black Soil
- E. Forest and Mountain Soil

Ans. Arid and Desert soil



Practice Question

Q. _____ is a combination of two different minerals.

- A. Soil
- B. Minerals
- C. Rock
- D. All of the above
- E. None of the above

Ans. Rock



Practice Question

Q. _____ are formed from igneous and sedimentary rocks under the influence of heat, pressure, chemically active liquids, and gases.

- A. Igneous rock
- B. Sedimentary rock
- C. Metamorphic rock
- D. All of the above
- E. None of the above

Ans. Metamorphic rock



Practice Question

Q. Which of the following is not an igneous rock?

- A. Basalt
- B. Granite,
- C. Diorite
- D. All of the above
- E. None of the above

Ans. All of the above



Practice Question

Q. Marble is a metamorphic rock which is formed from _____.

- A. Sandstone
- B. Shale
- C. Limestone
- D. Granite
- E. None of the above

Ans. Limestone



Practice Question

Q. Acidic rocks have the silica percentage of _____.

- A. 45- 55%
- B. 20- 50%
- C. 10- 20%
- D. >66%
- E. None of the above

Ans. >66%



Practice Question

Q. Which of the following conservation is more intensive than the contouring where the crop is grown in the strips?

- A. Strip Cropping
- B. Summer ploughing
- C. Chisel ploughing
- D. Intensive cropping
- E. Rain fed cropping

Ans: Strip Cropping



Practice Question

Q. Which of the following is not an agronomic measure of soil conservation?

- A. Summer ploughing
- B. Ridge and Furrow
- C. Contour farming
- D. Strip cropping
- E. Broad Bed and Furrow System

Ans: Broad Bed and Furrow System



Practice Question

Q. Compartmental bunding is an effective moisture conservation measure in dryland. It is suitable for lesser rainfall areas and the slope____

- A. 6-30%
- B. 12-25%
- C. 7-12%
- D. 1-7%
- E. <1%

Ans: <1%



Previous Year Question

NABARD Grade A 2018

Q. Which soil is found most extensively in India?

- A. Alluvial Soil
- B. Laterite Soil
- C. Red Soil
- D. Black Soil
- E. None of the above

Ans. Alluvial Soil



Previous Year Questions

NABARD Grade A 2018

Q. Which of the following soils has the highest available water capacity?

- A. Sandy
- B. Clayey Loam
- C. Sandy Loam
- D. Silt Loam
- E. None of these

Ans. Clayey Loam



Previous Year Questions

NABARD Grade A 2018

Q. Which of the following is/are a major nutrient?

- A. Potassium
- B. Nitrogen
- C. Phosphorus
- D. All of the above
- E. None of the above

Ans. All of the above



Previous Year Questions

NABARD Grade A 2018

Q. – Which of the following soil has the best water retention?

- A. Silty
- B. Clay
- C. Sandy
- D. All of the above
- E. None of the above

Ans. Clay



Previous Year Questions

NABARD Grade A 2019

Q. Black Soils are formed from which of the following soil orders?

- A. Vertisols
- B. Alfisols
- C. Entisols
- D. Gelisols
- E. None of these

Ans. Vertisols



Previous Year Questions

NABARD Grade A 2019

Q. Which of the following is the pH value of alkali soils?

- A. >8.5
- B. 7
- C. < 4.5
- D. >3
- E. =6

Ans. 8.5



Previous Year Questions

NABARD Grade A 2020

Q. Which of the following is the most dominant factor of soil degradation in semi-arid zones in India?

- A. Deforestation
- B. Soil Erosion
- C. Overgrazing
- D. Microorganisms
- E. None of the above

Ans. Soil Erosion



Previous Year Questions

NABARD Grade A 2020

Q. Which type of soils occupy the maximum area in India?

- A. Alluvial Soil
- B. Black Soils
- C. Red Soils
- D. Laterite Soils
- E. None of the above

Ans. Alluvial Soil



Previous Year Questions

NABARD Grade A 2021

Q. Urea has highest content of ____ with ____ %

- A. Nitrogen, 46
- B. Phosphorus, 46
- C. Potassium, 47
- D. Sulphur, 45
- E. None of the above

Ans. Nitrogen, 46



Previous Year Questions



NABARD Grade A 2022

Q. Which of the following is the point below the wilting point at which water aggregates are formed and near the surface?

- A. Hygroscopicity
- B. Soil Water Index
- C. Wilting Potential
- D. Water Deficiency
- E. None of the above

Ans. Hygroscopicity



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Previous Year Questions

NABARD Grade A 2022

Q. Deficiency of which of the following nutrients cause purple spots on the leaves that eventually change their color into brown, orange, or yellow?

- A. Magnesium
- B. Calcium
- C. Phosphorus
- D. Potassium
- E. Nitrogen

Ans. Phosphorus



Previous Year Questions

NABARD Grade A 2023

Q. What is the term for the stage of erosion when it becomes exhaustive, leading to the formation of finger-like projections?

- A. Sheet erosion
- B. Rill Erosion
- C. Gully Erosion
- D. Saltation
- E. Suspension

Ans. Rill Erosion



Previous Year Questions

NABARD Grade A 2023

Q. Salt concentration in soil is measured by electrical conductivity. What is the S.I. unit of EC?

- A. dS/m
- B. Rho/m
- C. mm/cm³
- D. ppm
- E. None of the above

Ans. dS/m



Thank You

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