

113/2015

Maximum : 100 marks

Time : 1 hour and 15 minutes

1. Agrostology is the study of
 - (A) Fruits
 - (B) Trees
 - (C) Grasses
 - (D) Soil

2. IISR is connected with :
 - (A) Soil conservation
 - (B) Spices
 - (C) Live stock
 - (D) Tuber crops

3. Dendrobium is a species of :
 - (A) Anthurium
 - (B) Rose
 - (C) Jasmine
 - (D) Orchid

4. Intensity of sunlight is measured by :
 - (A) Sunshine recorder
 - (B) Luxmeter
 - (C) Hygrograph
 - (D) Wet bulb thermometer

5. The best soil structure for plant growth :
 - (A) Crumb
 - (B) Platy
 - (C) Blocky
 - (D) Columnar

6. The reclamation of a soil with pH 8 to 9 is best with :
 - (A) Lime
 - (B) Gypsum
 - (C) Silica
 - (D) Iron

7. Chittur area is associated with :
 - (A) Forest loams
 - (B) Laterite soils
 - (C) Kari soils
 - (D) Black cotton soils

8. Pick the odd-man out :
- (A) Sheet erosion (B) Saltation
(C) Surface creep (D) Suspension
9. Sub-soiling is a method of soil conservation it is :
- (A) Agronomic method (B) Mechanical method
(C) Cultural method (D) Protective method
10. Which of the following is a Macronutrient for plants?
- (A) Iron (B) Zinc
(C) Magnesium (D) Manganese
11. The nutrient that gives tolerance to plants against drought, pest and diseases :
- (A) Nitrogen (B) Potassium
(C) Magnesium (D) Sulphur
12. Oil cakes are :
- (A) Bulky organic manure (B) Concentrated organic manure
(C) Straight fertilizer (D) Complex fertilizer
13. 1 hectare is :
- (A) 10,000 sq.m (B) 4,000 sq.m
(C) 250 sq.m (D) 40 sq.m
14. The class of seed given to farmer :
- (A) Breeder seed (B) Foundation seed
(C) Registered seed (D) Certified seed
15. Which of the following is a secondary tillage implement?
- (A) MB Plough (B) Harrows
(C) Wooden Plough (D) Chisel Plough
16. Ludwigia is a weed, which is :
- (A) Aquatic (B) Upland
(C) Semi aquatic (D) Dicot