

Seed Technology Previous Q & A

1. Seed drying is very important to maintain its—
(A) **Viability and vigour** (B) Protein content
(C) Oil content (D) Chemical composition
2. The equipment used to apply chemicals that involves suspension and wettable powder treatment material in water is
(A) **Slury treaters** (B) Direct treaters
(C) Panogen treaters (D) Mist-o-matic treaters
3. Fungi and Bacteria usually enters through—
(A) **Stomata** (B) Wounds
(C) Hydathodes (D) Insect puntyre
4. Haryali Yojna is related to—
(A) Soil management (B) **Water management**
(C) Crop management (D) Air management
5. Stripe rust is due to—
(A) **P. graminis striformis** (B) P. grantiuis tritici
(C) P. graminis recondita (D) None
6. Average diameter of bulbet of onion (seed standard) shall not be less than
(A) 2.5 cm (B) 1 cm
(C) 3 cm (D) **2 cm**
7. Indian cotton is—
(A) G. herbaceiuni (B) **G. arbore um**
(C) G. hirsuium (D) G. barbadense

8. Sugar turu out from cane in India–

- (A) **Leachate test** (B) GADA test
(C) ATPase test (D) Exhaustion test

9. Which of the following vigour test method estimates decarboxylation activities?

- (A) Leachate test (B) GADA test
(C) **ATpase** (D) Exhaustion test

10. For seed samples kept in an incubator for germination test, light is–

- (A) Always essential (B) Never essential
(C) **Not harmful** (D) Harmful

11. Seedlessness in fruits is called as–

- (A). Parthenogenesis (B) **Parthenocarpy** ✓
(C) Apomixis (D) None

12. Centre of origin of rice is–

- (A) SW Asia (B) **SE Asia**
(C) South America (D) North America

13. The Got is done for verification of–

- (A) Physical purity (B) **Genetic purity**
(C) Germination % (D) None

14. Flaring of square in cotton is due to–

- (A) Pink boll worm (B) **Spotted boll worm**
(C) American boll worm (D) All

15. Possible reasons for seed dormancy is–

- (A) Presence of pathogens (B) Cracking of hulls
(C) **Immature embryo**(D) Green distoration

<https://www.freshersnow.com/previous-year-question-papers/>

16. Middle layer of fruit wall is called

- (A) **Mesocarp** (B) Mericarp
(C) Meristem (D) Microbyle

17. Mite don't survive below–

- (A) **5°C** (B) 7°C
(C) 10°C (D) 15°C

18. ISTA was established in the year–

- (A) 1871 (B) 1876
(C) 1921 (D) **1924**

19. While sampling from a seed lot of 50 bags, the minimum number of primary sample should be–

- (A) 5 (B) **10**
(C) 15 (D) 20

20. Certified seed of cotton should have minimum germination of–

- (A) 50% (B) **60%**
(C) 70% (D) 80%