

### Rajasthan JET 2023 Agriculture Unofficial Answer Key

1. Which of the following Irrigation method is also called as Trickle Irrigation?  
Ans – Drip Irrigation
2. Transformation of Organic Nitrogenous Compounds into Ammonia is called as –  
Ans – Ammonification
3. The indicator plant used for determination of the permanent wilting point is –  
Ans – Sunflower
4. Consumptive use of water is the amount of water required for –  
Ans – Evaporation + Transpiration + Water required for plant metabolic activities
5. 99% of total mass of atmosphere is within ....km  
Ans – 40
6. Which is the basic property of soil?  
Ans – Texture
7. “Marsh Spot” of peas is caused due to deficiency of?  
Ans – Mn
8. 1000 grain weight of Basmati rice is –  
Ans – 21g
9. Fibre fineness is measured by  
Ans – Arealometer
10. Water available between field capacity and permanent wilting point is called  
Ans – Available Water
11. Flint Corn is commonly called as  
Ans – Zea mays indurata
12. Which one of the following is mycoherbicide?  
Ans – Collego
13. Who is the father of Tillage?  
Ans – Jethro Tull
14. Female Flower in Maize is called –

Ans – Silk

15. Application of Weedicide before emergence weeds is known as –

Ans – Pre emergence applied

16. Hybrid Tea and Floribunda roses are generally propagated by one of the following method

Ans – Budding

17. Which of the following stage of coriander crop is most vulnerable to frost damage?

Ans – Flowering and early seed formation stage

18. Gulab Khas is a variety of which of the following crop?

Ans – Mango

19. The optimum temperature for germinating muskmelon seed is

Ans – 20-25 °C

20. Phoenix dactylifera is the scientific name of which crop?

Ans – Date palm

21. During the fiscal year 2022, which state produced the largest quantity of vegetables in India ?

Ans – Uttar Pradesh

22. Immature flower bud is edible part of which of the following vegetable?

Ans – Broccoli

23. Wilt is the most serious disease of which of the following fruit tree?

Ans – Guava

24. Which of the following is appropriate for jelly preparation

Ans – 65%

25. Which of the following chemical is used for increasing vase life of cut flowers?

Ans – Sucrose

26. Which of the following is commercial rootstock used for propagation of Sapota?

Ans – Rayan/Khirni

27. Which of the following is triple disease resistance tomato hybrid?

Ans – Arka Rakshak

28. Based on production, which fruit crop stands first in India?

Ans – Banana

29. On which of the following principle, sugar acts as a preservative?

Ans – Osmosis

30. Mattocking is a cultural operation associated with which of the following fruit crop?

Ans – Banana

31. Hay should not have moisture percent content more than –

Ans – 17-20

32. Estrus cycle lasts for how many hours in cattle?

Ans – 16-24

33. In how much time milking process must be completed to get full milk from an animal

Ans – 5 min

34. Which sheep breed is called as Pride of India?

Ans – Nellore

35. Growth in chicks is retracted due to deficiency of which vitamin?

Ans – Vitamin A

36. What are the number of chromosomes in goat?

Ans – 60

37. Which age is best suitable for dehorning in young calves?

Ans – 15 days

38. The zoological name of single hump camel is

Ans – *Camelus dromedarius*

39. Which is a non-ruminant animal?

Ans – Horse

40. What is the normal value of rectal temperature, pulse rate and respiration in cattle?

Ans – 102.°F, 50/min and 15 min