

General Knowledge: Agriculture

General Knowledge Multiple Choice: Agriculture

- Q1. Which of the following agricultural produce is not identified as a potential export commodity for Nepal ?
- A. tea
 - B. organic honey
 - C. chayote
 - D. cardamom
- Q2. Scattered diagram is used to see:
- A. Correlation
 - B. Mean
 - C. Variance
 - D. Range
- Q3. Linkage between agro-industries and farmers is constrained by:
- A. Scattered production pocket
 - B. Small scale production
 - C. Lack of grading and standardization
 - D. All of above
- Q4. In the year 2010/11, the percentage contribution of agriculture, forestry and fishery sectors on GDP was estimated at about:
- A. 28%
 - B. 36%
 - C. 46%
 - D. 56%
- Q5. Zero tillage technology is mainly practiced in:
- A. Wheat
 - B. Rice
 - C. Maize
 - D. Lentil
- Q6. Altering genetic make-up of plants by the low temperature is called:
- A. Vernalization
 - B. Freezing
 - C. Thawing
 - D. Hydrolisation
- Q7. In-situ conservation refers to the conservation of germplasm under:

- A. Indoor lab condition
- B. Gene bank
- C. Natural conditions
- D. Soil surface

Q8. *Phalaris minor* weed is a major weed of:

- A. Maize
- B. Wheat
- C. Rice
- D. Chickpea

Q9. Replication is essential to reduce:

- A. Degree of freedom
- B. Coefficient of variation
- C. Significance level
- D. Experimental error

Q10. Among the several agricultural commodities which of the following crop is the most important in terms of nationally exported commodities?

- A. Ginger
- B. Lentil
- C. Sugarcane
- D. Tea

Q11. Area under jute cultivation is highest in:

- A. Jhapa
- B. Morang
- C. Saptari
- D. Kailali

Q12. Seed priming is done to:

- A. Dry seed
- B. Seed wetting
- C. Increase germinability
- D. Sorting seeds

Q13. The type of layout that accomodates the highest number of fruit plants (saplings) is:

- A. Rectangular
- B. Square
- C. Hexagonal
- D. Contour

Q 14. Rooting stimulant plant growth regulator is:

- A. Gibberelin
- B. Kinin
- C. Ethylene
- D. Auxin

Q 15. The original habitat of Arabica coffee is:

- A. Argentina
- B. Peru
- C. Ethiopia
- D. Brazil

Q 16. The pineapple is propagated through _____

- A. Sexual method
- B. Asexual method
- C. Succers
- D. All of above

Q 17. The appropriate type of layout for establishing an orchard of fruit in a slopy land is:

- A. Rectangular
- B. Square
- C. Hexagonal
- D. Contour

Q 18. Apple stored in _____ region is stored for longest.

- A. Mid hills
- B. High hills
- C. Terai
- D. All of above

Q 19. The example of ex-situ conservation of plant genetic resources is:

- A. Botanical garden
- B. Field gene bank
- C. Data bank
- D. All of above

Q 20. Panel on climate forecasted that the atmospheric temperatures will rise by 1.8-4.0 degree Celcius globally by:

- A. 2080 AD
- B. 2090 AD
- C. 2100 AD

D. 2110 AD

Q 21. Which division (Mahasakha) is responsible for planning and implementing Agriculture, environment and agro-biodiversity related programs?

- A. Planning division
- B. Monitoring and evaluation division
- C. Gender equity and environment division
- D. Agribusiness promotion and statistics division

Q 22. Which type of erosion is the most hazardous ?

- A. Rill erosion
- B. Gully erosion
- C. Sheet erosion
- D. All of above

Q 23. When the prospective yields are discounted by the marginal efficiencies of capital, the product value is equal to:

- A. The demand price
- B. Rate of profitability
- C. Supply price of assets
- D. Marginal productivity of capital

Q 24. An increase in the general price level of an economy is called:

- A. Inflation
- B. Deflation
- C. Depression
- D. None

Q 25. Which of the following interprets perfect negative correlation between two variables ?

- A. $r = \pm 1$
- B. $r = +1$
- C. $r = -1$
- D. $r = 0$

Q 26. "One village one product" program has been conducted for fish in:

- A. Saptari
- B. Dhanusha
- C. Bara
- D. Rupandehi

Q 27. Which of the following is not a type of sprayer ?

- A. Hand compression sprayer

- B. Power sprayer
- C. Blow sprayer
- D. Trigger sprayer

Q 28. Production decrease due to weeds in different crops is:

- A. 10%
- B. 15%
- C. 20%
- D. 25%

Q 29. Broomrapes are:

- A. Root parasite
- B. Shoot parasite
- C. Fruit parasite
- D. Leaf parasite

Q 30. Silk production in developed countries has been slowly coming down, mainly due to:

- A. Decreased global demand
- B. Increased labor cost
- C. Increased disease and pest threat
- D. Climate change effects

Q 31. Scab disease is mostly observed in:

- A. Apple
- B. Mango
- C. Litchi
- D. Banana

Q 32. Most honey producing honey bee is:

- A. *Apis dorsata*
- B. *Apis florea*
- C. *Apis cerana*
- D. *Apis mellifera*

Q 33. Which one of the following is an entopathogenic fungi?

- A. *Metarhizium anisopliae*
- B. *Beauveria bassiana*
- C. *Entomophthora* spp.
- D. All of above

Q 34. Metribuzin is one of the effective:

- A. Herbicides

- B. Nematicides
- C. Fungicides
- D. Bactericides

Q 35. The total value of money of final goods and services produced by a country in a year is:

- A. GDP
- B. NNP
- C. GNP
- D. NI

Q 36. High value commodities production priority zone in APP is:

- A. Terai and inner terai
- B. Hill and mountain
- C. Inner himalayan region
- D. Terai and mid-hills

Q 37. The main obstacle in agricultural marketing in Nepal is:

- A. Lack of price policy
- B. Lack of institutional marketing
- C. Marketing law
- D. Middleman

Q 38. The contribution of potato crop in AGDP of Nepal is:

- A. 1.4%
- B. 4.4%
- C. 6.4%
- D. 9.4%

Q 39. Which of the following is not a soil fumigant ?

- A. DD mixture
- B. Nemagon
- C. Zireb
- D. Vapam

Q 40. Disease which occurs occasionally by in very severe form is called:

- A. Endemic
- B. Epidemic
- C. Sporadic
- D. Pandemic

Q 41. Whiptail disease is caused by the deficiency of:

- A. Iron

- B. Iodine
- C. Molybdenum
- D. Sodium

Q 42. Which one of the following is a herbicide:

- A. Mancozeb
- B. Atrazine
- C. Cytokinin
- D. Furadane

Q 43. Chemical fertilizers were first introduced in Nepal in:

- A. 1947
- B. 1952
- C. 1967
- D. 1977

Q 44. Which one of the following soil possesses high water holding capacity ?

- A. Sandy
- B. Loam
- C. Clay loam
- D. Sandy loam

Q 45. Zinc plays vital role in:

- A. DNA production
- B. Respiration
- C. Osmosis
- D. Photosynthesis

Q 46. Salt tolerant species of plants are called:

- A. Mesophytes
- B. Xerophytes
- C. Halophytes
- D. Hydrophytes

Q 47. Which one of the following is true in case of IPM ?

- A. No use of pesticide at all
- B. Judicious use of pesticides with other control methods
- C. Using pheromones only
- D. Organic production

Q 48. The term horizontal revolution in agriculture refers to:

- A. Intensive use of all factors of production

- B. Increased land use by utilizing marginal land
- C. Use of high yielding varieties
- D. Techniques of organic farming

Q 49. Having an adverse physiological effect on survival of insect pest is called:

- A. Tolerance
- B. Resistance
- C. Antibiosis
- D. Adoption

Q 50. What could be the possible effects of climate change in agriculture ?

- A. Insect and disease outbreaks
- B. Early ripening of crops
- C. No seed formation in maize
- D. All of above

Q 51. In which of the below mentioned crops, GoN has been instantiating investment insurance ?

- A. Kiwi
- B. Coffee
- C. Tea
- D. Potato

Q 52. Transpiration in plants is related to _____.

- A. Photosynthesis
- B. Respiration
- C. Nutrient uptake
- D. Nutrient loss

Q 53. The maximum permissible limit of off-type plants in foundation seed fields of cucumber crop is:

- A. 0.1%
- B. 1%
- C. 0.5%
- D. 2%

Q 54. Potato is _____ plant.

- A. Monocot
- B. Dicot
- C. Both of above
- D. None of above

Q 55. _____ is known as father of Green revolution.

- A. Dr. Abdul Kalam
- B. Dr. Norman E. Borlaug
- C. Einstein
- D. Darwin

Q 56. Which one of the following is true in case of drought problems in crops ?

- A. No seed formation
- B. Dwarfing
- C. Sterility
- D. All of above

Q 57. Climate change effects can be mitigated by:

- A. Awareness and variety development
- B. Management
- C. Following monitoring parameters
- D. All of above

Q 58. Ninja is a hybrid variety of:

- A. Zucchini
- B. Cucumber
- C. Radish
- D. Tomato

Q 59. Which one of the following is a major weed in rice ?

- A. *Echinochloa colonum*
- B. Blue mustard
- C. *Anagalis arvensis*
- D. None of above