

Model Question Paper on Production Technology of Fruits and Plantation Crops

Multiple choice questions

1. Who is the father of systemic pomology?			
Linnaeus	De Candolle	Knight	Aristotle
2. National fruit of India			
Apple	Banana	Mango	Citrus
3. Edible part of coconut is			
Pericarp	Mesocarp	Endocarp	Endosperm
4. Vegetative parthenocarpy is common in			
Banana	Pineapple	Fig	All
5. Term plantain refers to			
Dessert banana	Cooking banana	Seedless banana	None
6. Largest fruit producing country in the world is			
China	India	Brazil	USA
7. Which of the following variety lacking stenospermocarpy?			
Anab-e-Shahi	Pusa Seedless	Thomson Seedless	Beauty Seedless
8. Highest papain yielding papaya variety is			
CO-2	CO-5	CO-6	Washington
9. Strawberry is propagated through			
Runner	Sucker	Stolon	Crown
10. Based on maturity pineapple variety Mauritius is classified as			
Early	Mid	Late	Mid-late
11. Leaf bronzing in guava is due to			
Zn	B	Mn	Mg
12. Pomegranate juice is used to cure			
Diarrhea	Leprosy	Dysentery	Cancer
13. Which state is the leading banana producer in country?			
TN	AP	MP	MH
14. Main purpose of girdling in grape is			
Early maturity	Increase in berry size	Increase TSS	All
15. Which fruit crop is a CAM plant?			
Pineapple	Strawberry	Banana	Papaya
16. Which banana variety is used for making baby food?			
Kunnan	Hill banana	Nendran	Monthan
17. Mango variety Amrapalli is generally planted in			
Square system	Triangular	Hexagonal	Quincunx
18. Bitter principle in citrus is due to			
Iso-coumarin	Limonene	Lycopene	Eugenol
19. Fruit type of litchi is			
Berry	Single seeded nut	Etario of achene	None
20. Which of the following is a male sterile variety of peach			
Florida Red	J H Hale	Sharbati	None
21. Inflorescence of pomegranate is known as			
Hypanthodium	Panicle	Catkin	Balausta
22. Genomic constitution of Gold Finger (FHIA-1) is			

BBB	AAAB	ABBB	AAAA
23. Which of the following fruit is largest foreign exchange earner?			
Mango	Cashew	Banana	Walnut
24. The ideal method of propagation in mango is			
Inarching	Veneer grafting	Side grafting	All
25. Bathroom fruit is the common name of			
Mango	Persimmon	Guava	None
26. Inception of ripening in grape is termed as			
Breakeven point	Colour break	Verasion	Turning stage
27. Which of the following is a dwarf mutant of papaya			
Pusa Dwarf	CO-1	Pusa Nanha	Pusa Surya
28. Best time for propagation of apple is			
Dec-Jan	July-Aug	Feb-March	April-May
29. Litchi is commercially propagated through			
Layering	Cutting	Budding	Grafting
30. Ultra dwarf rootstock of apple is			
M27	M9	MM106	None
31. Percentage of pollinizer variety in apple is			
10	20	33	50
32. Which apple variety having highest shelf life?			
Ambri	Richa Red	Red Delicious	Golden Delicious
33. Litchi is native of			
South China	Bangladesh	India	North China
34. Calyptra is present in which fruit crop			
Banana	Aonla	Grape	Litchi
35. Export of which variety is hampered by spongy tissue			
Sindhu	Alphanso	Neelum	Langra
36. Epigeal germination is observed in			
Mango	Jackfruit	Cashew	All
37. Cashew apple is rich in			
Vit-C	Vit-A	Vit-B	Vit-D
38. Tree of paradise is			
Mango	Banana	Citrus	Guava
39. Sigatoka leaf spot is a major problem of			
Mango	Banana	Citrus	Grape
40. Red Lady is a popular cultivar of			
Papaya	Litchi	Litchi	Pomegranate
41. Guava is rich source of			
Protein	Pectin	Fat	None
42. Pineapple belongs to family			
Bromeliaceae	Musaceae	Punicaceae	Caricaceae
43. Pineapple is commercially propagated by			
Sucker	Slip	Runners	Crown
44. Which pineapple variety is having alcoholic flavour?			
Cayenne	Jaldhup	Lakhat	Kew
45. Which of the following is a largest cultivated fruit in the world?			
Pomegranate	Mango	Papaya	Jackfruit
46. Pollination of jackfruit is done through			

Insect	Wind	Water	None
47. Which of the following is a rose scented variety of jackfruit?			
Gulabi	Champa	Hazari	Rudrakshi
48. Tall palm are			
Autogamous	Allogamous	Both	None
49. Largest producer of mango in the world is			
China	India	Isreal	Brazil
50. Banana is commercially propagated by			
Sword sucker	Water sucker	Rhizome	Peepers

Fill in the blanks

- Sensation variety of mango was developed in _____.
- Best planting material for pineapple is _____.
- Bhagwa variety of pomegranate is a cross between _____.
- Meadow orchard in guava accommodates _____ no. of plants/ha.
- Bitterness in citrus is due to _____.
- Causal organism of apple scab is _____.
- Phule sharbati is a variety of _____.
- Phule mousumi is a variety of _____.
- Rose Scented is a _____ season litchi variety.
- Grape is basically a crop of _____ region.
- Coconut root wilt is caused by _____.
- Pineapple is native of _____.
- Amrapalli and Mallika were released by _____.
- Chilling requirement of apple is _____.
- _____ is a seedless variety of mango.
- _____ is used for degreening in citrus.
- Cashew apple is a rich source of _____.
- Commercial rootstock of pear _____.
- Inter stock used in pear is _____.
- Dwarf root stock of apple is _____.

Match the column:

- | | |
|-----------------|-----------------|
| A column | B column |
| Apple | Perry |
| Pear | Cidar |
| Grape | Champagne |
| Cashew | Fenny |
| Palm | Nira |
- | | |
|-----------------|-----------------|
| A column | B column |
| Dwarf Cavendis | AA |
| Rasthali | AAA |
| Monthan | AB |

Ney Poovan	AAB
Matti	ABB

3.	A column	B column
	Cashewnut	2n=40
	Coconut	2n= 42
	Coffee	2n= 32
	Mango	2n= 18
	Citrus	2n= 44

Short Notes:

1. Mango malformation
2. Guava wilting
3. Difference between Assam jat and China jat
4. Difference between Arabica and robusta coffee
5. Pruning of grapes
6. Training of tea
7. Uses of coconut
8. Spongy tissue
9. Black tip in mango
10. Chicken tongue disorder
11. Hen and chicken disorder
12. Citrus greening
13. Gummosis
14. Granulation
15. Intercultural operation in banana
16. Albinism in strawberry
17. Banana propagation
18. PGRs use in grape
19. Shade management in tea and coffee.
20. Pineapple propagation

Long questions:

1. Scope and importance of fruits and plantation crops in India
2. Fruit drop in mango. Causes and remedies.
3. Describe alternate bearing in mango
4. Explain about cashew processing.
5. Explain training methods of grape.
6. Describe about pruning in tea.
7. Explain about tapping in rubber.
8. Briefly describe about sex expression in papaya.
9. Describe different types of tea and processing of tea.
10. explain about different types of propagation in mango prior focus on softwood and epicotyl grafting.