

ICAR -JRF Mock test -2 (Fruit crops -Hand Book of Horticulture Pg No. 107-217)
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- In cultivation of Almond, which of the following is considered as a major constraint?
a. Drought damage (b) frost damage (c) pest infestation (d) diseases
- Annonaceous fruits are acclimatized to _____ climate
a. Tropical (b) sub tropical (c) temperate (d) polar
- The fruit of Annonaceous fruit is called as
a. Drupe (b) Nut (c) syncarpus (d) Berry
- Which of the following statement is false in case of Annonaceous fruits?
a. Annonas are climacteric fruits (b) traditionally propagated by seeds
 (c) self pollinated crop (d) Nutritional stress leads to stone fruit formation
- Aonla is a (a)tropical plant (b)sub tropical plant (c)temperate plant (d)sub temperate plant
- Ideal method of propagation in Aonla plant is (a) seed (b) inarching (c) budding (d) cutting
- Scald is a storage disorder in (a) mango (b) guava (c) Apple (d) Aonla

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13. Match the following nutrient deficiency symptoms in apple

Nutrient	Deficiency symptoms	Answers
1. Boron	a. Hared corky tissues	a
2. Zinc	b. Rosette & little leaf	b
3. Manganese	c. Chlorosis between main veins	c
4. Calcium	d. Corky depression	d
5. Nitrogen	e. Restricted short growth	e

- The most critical period of water requirement in apple is. (refer hand book)
 (a) Flowering (b) before fruit set (c) After fruit (d) bud emergence
- The standard sized wooden boxes in packing apple boxes (in cm)
 (a) 45.70x 30.50 x25.40 (b) 45.70 x30.50 x 25.40 (c) 45.70 x 30.50 x 30.50 (d) All
- Cultivated apricot has its origin in
 (a) China (b) India (c) Burma (d) Afghanistan
- Apricot is rich in
 (a) Vitamin A (b) Vitamin B (c) Vitamin C (d) Vitamin E (Almond)
- Apricots are commerciality propagated by
(a) Grafting (b) budding (c) both (d) Non
- Which of the following statement are false in case of Avocado?
(a) contains 24-26% fat (b) temperate deciduous fruit tree (sub tropical deciduous fruit tree)
(c) Dose not tolerate salinity (d) sensitive to water logged condition
- The scientific name of Bael is

After the fruit set

22. In India, banana contributes to _____ % of the total fruit production
 (a) 10 (b) 20 30 (d) 40
23. Which of the following state has recorded highest productivity in banana?
 (a) Maharashtra (b) Gujarat (c) Karnataka (d) Tamil Nadu (Prodⁿ)
24. The mean temperate for optimum growth of banana is
 (a) 15^o- 20^oC (b) 20^o -25^oC (c) 20^o -30^oC (d) 25^o -30^oC *high temp = scorching*
25. Among the varieties of banana, which is the leading commercial cultivar contributing to 98% of the total production?
 (a) Dwarf Cavendish (b) Robusta (c) Rasthali (d) Poovan
26. Banana variety highly susceptible to Sigatoka leaf spot and resistant to Panama wilt is
 (a) Dwarf Cavendish (b) Robusta (c) Rasthali (d) Poovan (*biotic false bio*)
27. Hard lumps & fruit cracking are the major physiological disorder in
 (a) Dwarf Cavendish (b) Robusta (c) Rasthali (d) Poovan
28. Pink pigmentation on the ventral side of the midrib when young is a characteristic symptom of
 (a) Dwarf Cavendish (b) Robusta (c) Rasthali (d) Poovan
29. Banana variety which is susceptible to Banana streak virus is
 (a) Dwarf Cavendish (b) Robusta (c) Rasthali (d) Poovan (*to Banana streak virus*)
30. Most prized cooking variety is (a) Hill Banana (b) Nendran (c) Red banana (d) Monthan
31. Which among the banana varieties is a shy yielder?
 (a) Hill banana (b) Nendran (c) Red banana (d) Monthan
32. Banana variety whose male flowers and pseudo stem piths are highly relished as vegetables is (a) Hill Banana (B) Nendran (c) Red banana (d) Monthan
33. Removal of male bud after completion of the female phase in banana is referred as
 (a) Sterilization (b) castrating (c) debudding (d) denavelling

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41. The edible part of durian fruit is (a) seeds (b) rind (c) pulp (d) epicarp
42. Durian is native to (a) Borneo (b) Madagascar (c) Andaman (d) Fiji islands
43. Which among the following fruit contains carotene of 2000 IU/100g
 (a) Durian (b) date palm (c) Apple (d) Fig fruit
44. *Phoenix dactylifera* scientific name refers to (a) Durian (b) date palm (c) Eggfruit (d) cheng
45. Match the following fruits with their nutritive index

Sl No.	Fruit		Nutritive index	Answers
1.	Fig	(a)	11	1
2.	Apple	(b)	9	4
3.	Raisin	(c)	8	3
4.	Date	(d)	6	2

Options (a) a b c d (b) b e d a (c) e d a b (d) d a b c

46. Fig fruit is (a) Berry (b) Syconium (c) Syncarpus (d) Drupe
47. Commercially grown Indian fig sets fruit by
 (a) Wasp (b) Apomixes (c) Parthenocarpically (d) Non

48. Fig tree is a (a) Evergreen & tropical (b) deciduous & tropical (c) ~~deciduous~~ & subtropical (d) evergreen & subtropical (Mithi Anacardo Inguan)
49. Which of the following is a main limiting factor for Fig cultivation (a) soil (b) water (c) climate (d) pest and diseases
50. Commercial propagation of fig is by (a) cutting (b) seeds (c) layers (d) Grafting
51. In Fig, the practice for activating dormant buds before the start of vigorous growth is called as (a) denavelling (b) Notching (c) Girdling (d) de budding
52. Grape is native to (a) Iran & Afghanistan (b) Indo-Burma (c) Indo-China (d) Non Black to Cap
53. Anab-e-Shahi is a grape variety with (a) Colored seeded (b) colored seedless (c) white seeded (d) white seedless (Beauty seedler th. Amran)
54. Grape is mostly propagated by (a) Hard wood stem cutting (b) soft wood stem cutting (c) layering (d) grafting
55. In grapes, April pruning is generally termed as (a) fruit pruning (b) Forward pruning (c) both (d) Non a & b = oct pruning
56. In grapes the process of removing 2-3mm wide strip of bark around the stem without injuring the wood is (a) girdling (b) Notching (c) denavelling (d) Non
57. Growth regulator Gibberallic acid [GA] is used in grapes to (a) suppress vigour of vines (b) Increase fruitfulness of buds (c) Elongate the clusters (d) Harden & increase the bud break

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60. Uneven ripening is a varietal character of (a) Bangalore blue (b) Anab-e shahi (c) Thompson seedless (d) Tashan
61. Which of the following statements are not correct in case of guava? (a) it is available throughout the year (b) it gives an assured crop even with little care (c) its cost of production is low (d) it is an ideal crop for nutritional security
65. Which of the following guava variety has red flesh? (a) Harijha (b) Hafshi (c) Arka Mridula (d) Allahabad safed
66. Seedless in guava is unfit for cultivation because (a) It gives very low yield (b) susceptible to disease (c) poor in sweetness/taste (d) all
67. The propagation of guava through seeds should not be encouraged because (a) seedlings have long juvenile phase (b) Give lower yield (c) bear poor quality fruit (d) All
68. Easiest & cheapest method of guava propagation is (a) stooling (b) Layering (c) budding (d) cutting
69. Champa, Gulabi, Hazar, Rudrakashi are varieties of (a) guava (b) grape (c) Fig (d) jack fruit It done commercially
70. Which of the following fruit is good source iron? (a) jamun (b) jack fruit (c) guava (d) grape
71. Which of the following fruit is the richest source of iron? (a) karonda (b) jamun (c) jack fruit (d) guava
72. Metxenia is common in (a) karonda (b) jamun (c) date palm (d) jack fruit
73. Jack fruit is commonly propagated by (a) Epicotyl grafting (b) Inarching (c) layering (d) seeds
74. Which of the following fruits is a climacteric fruit? (a) Fig (b) jamun (c) grape (d) bale climacteric
75. Fruit plant commonly grown as hedge plant is (a) Bale (b) karonda (c) ber (d) durian
76. Kiwi fruit plant is native to (a) China (b) Burma (c) Newzyl and (d) Australia the symbol of
77. Most popular Kiwi fruit variety in the world is (a) Abbott (b) Allison (c) Bruno (d) Hayward

78. Kiwi plants are pollinated mainly by (a) insect (b) wind (c) water (d) birds
79. Match the following

	Citrus common name		Scientific name	Answer
1	Acid lime	a	<i>Citrus aurantifolia</i>	a
2	Lemon	b	<i>Citrus limon</i>	b
3	Sweet lime	c	<i>Citrus limettoides</i>	c
4	Rangpur lime	d	<i>Citrus limonia</i>	d
5	Mandarine	e	<i>Citrus reticulata</i>	e

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80. Pick the incorrect statement regarding to lime/lemons (a) India ranks first among lime & lemon producing countries (b) India is the largest producer of acid lime (c) lemons are less popular than lime in India (d) grown in tropical & subtropical regions of India

81. Lime variety mostly cultivated for root stock purpose is (a) Acid lime (b) sweet lime (c) Rangpur lime (d) Tahiti lime
82. Seedless strain of acid lime is (a) Pramalini (b) Vikram (c) Chakradhar (d) Kagzi
83. In limes & lemons, fruit cracking is due to (a) sudden change in weather conditions (b) heavy irrigation/rainfall after prolonged drought (c) Infection of bacteria (d) All the above
84. The critical stage for moisture stress in limes & lemons is (a) vegetative stage (b) second stage of fruit growth (c) both (d) non
85. The recommended spacing for lemon (a) 6-8 m (b) 8-10m (c) 4-6m (d) 5-7 m

86. Match the following

	Lime		Method of propagation	Answer
1	Acid lime	a	Seed	a
2	Sweet lime	b	Layering/hard wood cutting	b
3	Lemon	c	Budding/layering	c
4	Tahiti lime	d	Grafting	d

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	Fruit crop		family	Answer
1	Apricot	a	Roseaceae	a
2	Bale	b	Rutaceae	b
3	Ber	c	Rhamanaceae	c
4	Fig	d	Moraceae	d
5	Guava	e	Myrtaceae	e

89. Match

	Fruit		Edible part	Answer
1	Apple	a	Thalamus	a
2	Aonla	b	Mesocarp	b
3	Almond	c	kemal	c
4	Avocado	d	Pericarp	d
5	Jack fruit	e	Bracts & Perianth	e