

PREVIEW QUESTION BANK

Module Name : Floriculture and Landscaping-ENG
Exam Date : 14-Jul-2023 Batch : 14:30-16:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	2001	Choose the incorrect statement regarding the composition of election commission. 1. Appointment of the chief election commissioner and other election commissioners shall be made by the president. 2. President can also appoint regional commissioners after consultation with the election commission. 3. Conditions of service and tenure of office of the election commissioners and regional commissioners shall not be determined by the president. 4. Article 324 under constitution of India is dealing with the composition of election commission. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
2	2002	Which one of the following amendment acts is referred to as the 'mini constitution'? 1. 42nd 2. 44th 3. 46th 4. 48th A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
3	2003		4.0	1.00

With regard to the jurisdiction and powers of high court, disputes relating to the election of members of parliament and state legislatures, comes under the ambit of which one of the following jurisdictions?

1. Original
2. Writ
3. Appellate
4. Supervisory

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

4 2004

Which of the following is formed when the moisture is deposited in the form of water droplets on cooler surfaces of solid objects?

1. Frost
2. Fog
3. Mist
4. Dew

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

5 2005

Which of the following is the correct reason for the occurrence of best fishing grounds in the mixing zones (the mixing of warm and cold currents)?

1. It has the moderate temperature
2. It has the slowest sea waves
3. It has the high growth of planktons.
4. It has the sunrays perpendicular to the sea level.

A1 : 1

A2 : 2

4.0 1.00

A3 : 3

A4 : 4

Objective Question

6	2006	Eisenhower Cup is associated with which among the following sports? 1. Tennis 2. Chess 3. Football 4. Golf A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

7	2007	Who was the first woman President of the Indian National Congress? 1. Kasturba Gandhi 2. Sarojini Naidu 3. Annie Besant 4. Aruna Ali A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

8	2008	The dockyard was found in which of the following sites in Indus Valley Civilization? 1. Chanhudaro 2. Lothal 3. Kalibangan 4. Banawali A1 : 1	4.0	1.00
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		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

9	2009	Who built the famous Charminar of Hyderabad?	4.0	1.00
		1. Krishndev Rai		
		2. Muhammad Quli Qutb Shah		
		3. Nadir Shah		
		4. Aurangzeb		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

10	2010	Who discovered the right triangle?	4.0	1.00
		1. Pythagoras		
		2. Ancient Egyptians		
		3. Archimedes		
		4. Michelangelo		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

11	2011	Citrus canker is caused by	4.0	1.00
		1. Virus		
		2. Viriod		
		3. Bacteria		
		4. Fungus		

		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
12	2012	DBM is a specific insect of 1. Brinjal 2. Tomato 3. Cabbage 4. Bottle gourd A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
13	2013	What is the scientific name of mulberry silkworm? 1. Bombyx mori 2. Antherea paphia 3. Antheraea assama 4. Attacus Ricinii A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
14	2014		4.0	1.00

Subject matter of economics are want, effort and

1. Wealth
2. Growth
3. Satisfaction
4. Income

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

15 2015

The National Bureau of Animal Genetic Resources (NBAGR) is located in

1. Karnal
2. Bengaluru
3. Hisar
4. Jind

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

16 2016

The oldest known agroforestry systems is

1. Alley cropping
2. Taungya systems
3. Home Gardening
4. Shifting cultivation

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

17	2017	The effect or requirement of the relative length of day and night on flowering is called 1. Photomechanics 2. Transpiration 3. Photoperiodism 4. Phytoperiodism A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

18	2018	Which of the following statements are true? (A) Small pores in epidermis of leaves is called stomata. (B) Guard cells present in the stomata are helpful in exchange of gases with atmosphere (C) Transpiration takes place through stomata Choose the correct answer from the options given below: 1. (A) and (B) only. 2. (B) and (C) only. 3. (A) and (C) only. 4. (A), (B) and (C). A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

19	2019		4.0	1.00
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Water holding capacity is highest in which of the following soils?

1. Silt soil
2. Clayey soil
3. Chalk soil
4. Peat soil

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

20 2020

Certified seed is the progeny of

1. Nucleus seed
2. Foundation seed
3. Breeder's seed
4. Registered seed

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

21 41001

Based on formation of underground storage organs of vegetable in response to photo period, which of the following is short day?

1. Carrot
2. Onion
3. Potato
4. Cauliflower

A1 : 1

A2 : 2

A3 : 3

4.0 1.00

		A4 : 4		
Objective Question				
22	41002	Which of the following crop is highly tolerant to soil pH with acidic reaction? 1. French bean 2. Onion 3. Garden pea 4. Water melon A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
23	41003	Which of the following is the hottest pepper on the earth? 1. Naga Jolokia 2. Aji 3. Jalapeno 4. Pimiento A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
24	41004	Which among the following is first public sector tropical hybrid of carrot that is developed using CMS system? 1. Pusa Rudhira 2. Pusa Vasuda 3. Pusa Vrishti 4. Pusa Nayanjyoti A1 : 1 A2 : 2	4.0	1.00

A3 : 3

A4 : 4

Objective Question

25	41005	Which of the following vegetable crop is anemophilous? 1. Beet 2. Musk melon 3. Cabbage 4. Lettuce A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

26	41006	Zeero Energy Cool Chamber is based on the principle of 1. Evaporative cooling 2. Air forced cooling 3. Hydro cooling 4. Vacuum cooling A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

27	41007	Scientific name of winter squash is 1. <i>Cucurbita moschata</i> 2. <i>Cucurbita pepo</i> 3. <i>Cucurbita mixta</i> 4. <i>Cucurbita maxima</i> A1 : 1	4.0	1.00
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		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
28	41008	Andhra Jyoti is the variety of 1. Tomato 2. Chilli 3. Brinjal 4. Watermelon A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
29	41009	Kashi Tapas is the variety of 1. Garden Pea 2. Tomato 3. Cowpea 4. Chilli A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
30	41010	Which of the following potato variety can tolerate early heat stress ? 1. Kufri Lima 2. Kufri Jeevan 3. Kufri Ashoka 4. Kufri Bahar	4.0	1.00

		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

31	41011	Which of the following <i>Mangifera</i> species has fruit peeled like a banana? 1. <i>M. caesia</i> 2. <i>M. decandra</i> 3. <i>M. indica</i> 4. <i>M. pajang</i> A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

32	41012	Which fruit crop bears spur and bourse leaves? 1. Grape 2. Apple 3. Peach 4. Persimmon A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

33	41013		4.0	1.00
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Name the vector that transmits pineapple wilt...

1. *Diphornia* sp.
2. *Dysmicoccus* sp.
3. *Bemisia* sp.
4. *Myzus* sp.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

34 41014

Which of the following fruit crop require caprification for effective pollination?

1. Banana
2. Pear
3. Fig
4. Pineapple

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

35 41015

What is the genomic constitution of "Udhayam" banana?

1. AA
2. AAA
3. ABB
4. AAAA

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

36	41016	Which of the following is most stable form of chimera? 1. Mericlinal 2. Periclinal 3. Sectorial 4. Non patterned sectorial A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

37	41017	The "tropism in grafting" was observed in 1. Jamun 2. Karonda 3. Kokum 4. Chironji A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

38	41018	Which of the following crop is being found associated with the term "French Paradox"? 1. Apple 2. Citrus 3. Banana 4. Grape A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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A4 : 4

Objective Question

39 41019

Which of the following fruit crop has maximum amount of Vitamin C content?

1. Lime
2. Lemon
3. Mango
4. Guava

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0

1.00

Objective Question

40 41020

The fruit fasciation is a physiological disorder of

1. Papaya
2. Pineapple
3. Apple
4. Banana

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0

1.00

Objective Question

41 41021

Mughal Garden at Rashtrapati Bhavan, New Delhi is renamed as

1. Amrit Vatika
2. Amrit Park
3. Amrit Garden
4. Amrit Udyan

A1 : 1

A2 : 2

4.0

1.00

A3 : 3

A4 : 4

Objective Question

42	41022	The best time of rose pruning under North Indian plains is 1. Mid-January 2. Mid-October 3. Mid-March 4. Mid-August A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

43	41023	Ikebana is a Japanese art of 1. Lawn development 2. Garden adornment 3. Flower arrangement 4. Avenue plantation A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

44	41024	Varieties 'Swaran Rekha' and 'Rajat Rekha' has been developed through mutation in which of the following crop? 1. Gerbera 2. Lily 3. Iris 4. Tuberose	4.0	1.00
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		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
45	41025	Brindavan Garden is located at 1. Coonoor, Tamil Nadu 2. Mysore, Karnataka 3. Darjeeling, West Bengal 4. Lucknow, Uttar Pradesh A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
46	41026	Black spot is a major disease of 1. Carnation 2. Orchid 3. Rose 4. Gerbera A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
47	41027		4.0	1.00

Which of the following is not categorized under flowering trees?

1. *Cassia fistula*
2. *Delonix regia*
3. *Jacaranda mimosaeifolia*
4. *Ficus infectoria*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

48	41028	Carnation belongs to family 1. Asteraceae 2. Iridaceae 3. Malvaceae 4. Caryophyllaceae A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

49	41029	Marigold is native to 1. India 2. Mexico 3. Australia 4. Japan A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

50	41030	Which of the following is suitable for air drying? 1. Lily 2. Gladiolus 3. Statice 4. Amaryllis A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

51	41031	Alleppy turmeric is famous for which character? 1. Resistance to disease 2. High yield potential 3. Colour 4. High curcumin content A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

52	41032	Which part of Allspice (<i>Pimenta dioica</i>) is mainly used as spice? 1. Berries 2. Leaves 3. Flowers 4. Bark A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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A4 : 4

Objective Question

53 41033

Which of the following major constituent is present in coriander essential oil?

1. α -pinene
2. γ -terpinene
3. *trans*-anethole
4. Linalool

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0

1.00

Objective Question

54 41034

Which among the following is not a process of tea processing?

1. Pulping
2. Withering
3. Fermentation
4. Rolling

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0

1.00

Objective Question

55 41035

Koleroga/Mahali is the disease of which crop?

1. Coconut
2. Cashew
3. Areacnut
4. Cocoa

A1 : 1

A2 : 2

4.0

1.00

A3 : 3

A4 : 4

Objective Question

56	41036	Which of the following medicinal plant wherein roots are mainly useful with medicinal properties? 1. Senna 2. Sarpagandha 3. Mucuna 4. Aloe A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

57	41037	The most suitable method for drying aromatic herbs during processing is: 1. Sun drying 2. Oven drying 3. Shade drying 4. Cabinet drying A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

58	41038	The aromatic plant suitable for cultivation in temperate region is: 1. Lemongrass 2. Palmarosha 3. Thymus 4. Citronella	4.0	1.00
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		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		
Objective Question				
59	41039	'Diosgenin' is the active principle content found in the roots of: 1. Medicinal Yam 2. <i>Chlorophytum tuberosum</i> 3. <i>Withania somnifera</i> 4. <i>Catharanthus roseus</i> A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
60	41040	Essential oils are extracted from aromatic plant part by using which of the following method? 1. Decoction 2. Distillation 3. Solar drying 4. Grinding A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
Objective Question				
61	41041		4.0	1.00

Flatening of eyes maturity index is related to

1. Banana
2. Apple
3. Pineapple
4. Blueberry

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

62	41042	Which storage disease is caused by <i>Penicillium italicum</i> ? 1. Balck rot of grape 2. Finger rot of banana 3. Blue mould rot of citrus 4. Soft rot of strawberry A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

63	41043	What is the ideal cold storage temperature for ripened mango and banana fruit? 1. 10°C 2. 12°C 3. 14°C 4. 16°C A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

64	41044	What is pulp recovery (%) in ripe pineapple fruit ? 1. 11% 2. 22% 3. 33% 4. 44% A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

65	41045	The calyx splitting disorder is associated with which crop ? 1. Rose 2. Gerbera 3. Carnation 4. Anthurium A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

66	41046	Which of the following test determines the end-point in jelly? 1. Jelmeter test 2. Reconstitution test 3. Alcohol test 4. Drop test A1 : 1 A2 : 2 A3 : 3	4.0	1.00
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A4 : 4

Objective Question

67 41047

Which of the following compound is responsible for characteristic odour of apple?

1. Eugenol
2. Ethyl 2-methylbutyrate
3. Methyl anthranilate
4. Isopentyl acetate

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0

1.00

Objective Question

68 41048

The chemical that can inhibit 'sleepiness' in carnation is

1. Silver thiosulphate
2. 8-hydroxyquinoline citrate
3. Aluminium sulphate
4. Sucrose

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0

1.00

Objective Question

69 41049

Fruits are treated with 1-methylcyclopropene to

1. Oxidize the produced ethylene
2. Reduce microbial spoilage
3. Eliminate the sources of ethylene
4. Inhibit the action of ethylene

A1 : 1

A2 : 2

4.0

1.00

A3 : 3

A4 : 4

Objective Question

70 41050

4.0

1.00

Which of the following fermented beverage is not prepared from fruit?

1. Cider
2. Boukha
3. Sake
4. Perry

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

71 100751

4.0

1.00

Match **List-I** with **List-II**

List-I	List-II
(Cut flower crops)	(Precooling temperature)
(A) Carnation	(I) 1 °C
(B) Strelitzia	(II) 7-8 °C
(C) Gladiolus	(III) 1-3 °C
(D) Rose	(IV) 4 °C

Choose the **correct** answer from the options given below:

1. (A)- (IV), (B) -(III), (C)- (II), (D)- (I)
2. (A)- (I), (B)- (II), (C)-(IV), (D)- (III)
3. (A)- (III), (B) -(I), (C)- (IV), (D)-(II)
4. (A)- (II), (B)- (I), (C)-(IV), (D)-(III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

72 1000752

4.0 1.00

Given below are two statements:

Statement (I) : 'Swarnima' is a gamma ray induced mutant derived from cv. 'Dhanvantari' of gladiolus at IARI, New Delhi.

Statement (II) : 'Subhangini' is a spontaneous mutant derived from cv. 'Fidelio' of gladiolus at GBPUAT, Pantnagar.

In light of the above statements, choose the ***most appropriate*** answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are true.
2. Both **Statement (I)** and **Statement (II)** are false.
3. **Statement (I)** is true but **Statement (II)** is false.
4. **Statement (I)** is false but **Statement (II)** is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

73 1000753

4.0 1.00

Hybrids 'Jewel of India' and 'Emerald Star' belongs to which of the following foliage crop that are developed in India and got US patents ?

1. Dieffenbachia
2. Dracaena
3. Aglaonema
4. Cholorophytum

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

74 1000754

4.0 1.00

Which of the following is the most widely cultivated species of Wax flower?

1. *Chamelaucium ciliatum*
2. *Chamelaucium megalopetalum*
3. *Chamelaucium floriferum*
4. *Chamelaucium uncinatum*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

75 1000755

Which of the following species of jasmine bears yellow colour flowers ?

- (A) *Jasminum favreri*
- (B) *Jasminum grandiflorum*
- (C) *Jasminum humile*
- (D) *Jasminum sambac*

Choose the **correct** answer from the options given below:

1. (A) and (B) only.
2. (A) and (C) only.
3. (D) only.
4. (B) and (C) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

76 1000756

Which of the following flower crop(s) is/are highly sensitive to chilling injury?

- (A) Cymbidium
- (B) Heliconia
- (C) Anthurium
- (D) Ranunculus

Choose the **correct** answer from the options given below:

- 1. (A) and (C) only.
- 2. (A) and (B) only
- 3. (D) only.
- 4. (B) and (C) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

77	1000757	The deficiency of which nutrient cause 'Stem topple', a physiological disorder of tulip ? 1. Calcium 2. Sodium 3. Magnesium 4. Potassium A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

78	1000758	Appearance of sickle shaped leaves in gladiolus is the most typical symptom of which of the following disease? 1. Fusarium Wilt 2. Curvularia Blight 3. Smut 4. Core rot	4.0	1.00
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A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

79 1000759

According to National Seed Standards, what is the minimum seed germination (%) that is prescribed for certified seed of marigold?

1. 20
2. 40
3. 70
4. 60

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

80 1000760

Given below are two statements, one is labelled as **Assertion (A)** and other one labelled as **Reason (R)**.

Assertion (A) : The dried and preserved flowers, foliage and other attractive plant parts remained overlooked and under-rated over the years.

Reason (R) : This is due to fact that floriculturists mostly focused on quality of attractive fresh flowers, living plants and plant parts.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both (A) and (R) are correct and (R) is the correct explanation of (A).
2. Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
3. (A) is correct but (R) is not correct.
4. (A) is not correct but (R) is correct.

A1 : 1

A2 : 2

A3 : 3

4.0 1.00

A4 : 4

Objective Question

81 1000761

4.0 1.00

Given below are two statements:

Statement (I) : The turfgrasses are different from sedges and rushes although all are the members of class monocots.

Statement (II) : Monocots are flowering plants which have two cotyledons in their seed.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

82 1000762

4.0 1.00

Petal bluing, symptom of ethylene toxicity is observed in which of the following crops?

- (A) Rose
- (B) Lily
- (C) Gerbera
- (D) Tulip

Choose the *correct* answer from the options given below:

1. (A) and (C) only.
2. (B) only.
3. (B) and (C) only.
4. (A) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

83 1000763

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Turf/lawn grass)	(Scientific name)
(A) Bahia grass	(I) <i>Pennisetum clandestinum</i>
(B) St. Augustine grass	(II) <i>Paspalum notatum</i>
(C) Centipede grass	(III) <i>Stenotaphrum secundatum</i>
(D) Kikuyu grass	(IV) <i>Eremochloa ophiuroides</i>

Choose the **correct** answer from the options given below:

- (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
- (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
- (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
- (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

84 1000764

4.0 1.00

Given below are two statements, one is labelled as **Assertion (A)** and other one labelled as **Reason (R)**.

Assertion (A) : *Nyctanthes arbortristis* is commonly known as “Tree of sadness”.

Reason (R) : This is called because its flowers are shed like tears when morning sun rays fall on it.

In light of the above statements, choose the **most appropriate** answer from the options given below.

- Both (A) and (R) are correct and (R) is the correct explanation of (A).
- Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- (A) is correct but (R) is not correct.
- (A) is not correct but (R) is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

85 1000765

4.0 1.00

Which of the following species of *Gypsophila* is annual in nature?

1. *Gypsophila repens*
2. *Gypsophila paniculata*
3. *Gypsophila elegans*
4. *Gypsophila cerasoides*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

86 1000766

4.0 1.00

Which of the following are trigeneric hybrids of orchids?

- (A) Limara
- (B) Aranda
- (C) Aranthera
- (D) Tanakara

Choose the **correct** answer from the options given below:

1. (A) and (C) only.
2. (A) (B) and (D) only.
3. (B) and (C) only.
4. (A) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

87	1000767	Which of the following vector is responsible for transmission of chrysanthemum mosaic virus (CMV) in chrysanthemum flower crop? 1. Thrips 2. Aphids 3. Whitefly 4. Leaf hopper A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

88	1000768	Fragrant rose cultivar 'Rose Sherbet' is a selection from open pollinated population of - 1. Orangeade 2. Frolic 3. Gruss an Teplitz 4. Mrs Oakley Fisher A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

89	1000769		4.0	1.00
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Which of the following commercial field crops are used to make various value-added dried floral products?

- (A) Rose
- (B) Coconut
- (C) Maize
- (D) Cotton

Choose the **correct** answer from the options given below:

- 1. (A) and (D) only.
- 2. (A) and (B) only.
- 3. (B) and (D) only.
- 4. (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

90 1000770

Given below are two statements, one is labelled as **Assertion (A)** and other one labelled as **Reason (R)**.

Assertion (A) : Pot-pourris is a sweet smelling dry floral arrangement consisting a decorative material of different shapes, size, texture and colour.

Reason (R) : Pot-pourris smells sweet due to presence of mixture of dried flowers, petals, fruits, pods, leaves, spices, seeds, roots and distilled essential oils which are filled in transparent sachets.

In light of the above statements, choose the **most appropriate** answer from the options given below.

- 1. Both (A) and (R) are correct and (R) is the correct explanation of (A).
- 2. Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- 3. (A) is correct but (R) is not correct.
- 4. (A) is not correct but (R) is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

91	1000771	Which of the following cross combination resulted in a new species '<i>Strelitzia kewensis</i>' ? 1. <i>Strelitzia augusta</i> × <i>Strelitzia nicolai</i> 2. <i>Strelitzia nicolai</i> × <i>Strelitzia reginae</i> 3. <i>Strelitzia augusta</i> × <i>Strelitzia reginae</i> 4. <i>Strelitzia nicolai</i> × <i>Strelitzia juncea</i> A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

92	1000772	Phenomenon of 'resupination' is associated with which of the following crop? 1. China aster 2. Orchids 3. Rose 4. Chrysanthemum A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

93	1000773	Which of the following is the commonly found weed in lotus flower crop cultivation? 1. <i>Cyperus rotundus</i> 2. <i>Argemone maxicana</i> 3. <i>Eichhornia crassipes</i> 4. <i>Oxalis corniculata</i> A1 : 1 A2 : 2	4.0	1.00
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A3 : 3

A4 : 4

Objective Question

94 1000774

4.0 1.00

Make the correct sequence of steps involve in the *in-vitro* androgenesis in flower crop?

- (A) Caulogenesis and Rhizogenesis
- (B) Collection of buds and surface sterilization
- (C) Anther excision and inoculation
- (D) Ploidy analysis of regenerants through cytology/flow cytometry

Choose the **correct** answer from the options given below:

- 1. (C), (B), (A), (D).
- 2. (B), (C), (A), (D).
- 3. (A), (B), (D), (C).
- 4. (D), (C), (A), (B).

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

95 1000775

4.0 1.00

Which of the following (s) is/are the major constituents of essential oil of rose flower crop?

- (A) Phenyl ethyl alcohol
- (B) Citronellol
- (C) Methyl jasmonate
- (D) Ionone

Choose the **correct** answer from the options given below:

- 1. (A) and (D) only.
- 2. (B) and (C) only.
- 3. (C) only.
- 4. (A) and (B) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

96 1000776

4.0

1.00

Match **List-I** with **List-II**

List-I	List-II
(Flower crops)	(Varieties)
(A) Rose	(I) Pusa Guldasta
(B) Marigold	(II) Arka Ivory
(C) Gladiolus	(III) Arka Honey
(D) Chrysanthemum	(IV) Solan Mangla

Choose the **correct** answer from the options given below:

- (A)- (III), (B)-(I), (C)- (IV), (D)- (II)
- (A)- (II), (B)- (IV), (C)-(I), (D)- (III)
- (A)- (II), (B) -(III), (C)- (IV), (D)-(I)
- (A)- (I), (B)-(II), (C)-(III), (D)-(IV)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

97 1000777

4.0

1.00

Given below are two statements:

Statement (I) : Aspirin (Acetyl salicylic acid), an anti-transpirant, improves flower quality and longevity at 100-200 ppm concentration.

Statement (II) : Mode of action of Aspirin is either inducing stomatal closure or blocking the conversion of a-amino cyclopropane-1-carboxylic acid to ethylene or possessing chelating properties.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

98 1000778

Which of the following is the lead DUS Centre for Marigold?

1. Division of Floriculture and Medicinal Crops, ICAR - IIHR, Bengaluru
2. Division of Floriculture and Landscaping, ICAR-IARI, New Delhi
3. Department of Floriculture and Landscaping HC&RI, TNAU, Coimbatore
4. Department of Floriculture and Landscaping, Dr. Y.S. Parmar University of Horticulture and Forestry, Solan

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

99 1000779

4.0 1.00

Which of the following is triploid variety of *Jasminum sambac*?

1. Madanban
2. Kasthurimalli
3. Soojimalli
4. Gundumalli

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

100 1000780

What is the seed requirement of China aster per hectare ?

1. 10.5 - 12.0 kg
2. 14.5 - 16.0 kg
3. 6.5 - 8.0 kg
4. 2.5 - 3.0 kg

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

101 1000781

Which of the following mechanism promotes self pollination in flower crops?

- (A) Dicliny
- (B) Chasmogamy
- (C) Dichogamy
- (D) Cleistogamy

Choose the **correct** answer from the options given below:

1. (A) and (C) only.
2. (B) and (D) only.
3. (A), (B), (C) and (D).
4. (A) and (D) only.

4.0 1.00

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

102 1000782

4.0 1.00

Given below are two statements:

Statement (I) : RAPD markers are co-dominant in nature whereas RFLP markers are dominant in nature.

Statement (II) : RAPD technique utilizes random primers whereas RFLP is performed using specific restriction enzymes.

In light of the above statements, choose the *most appropriate* answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are true.
2. Both **Statement (I)** and **Statement (II)** are false.
3. **Statement (I)** is true but **Statement (II)** is false.
4. **Statement (I)** is false but **Statement (II)** is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

103 1000783

4.0 1.00

"Dr. APJ Abdul Kalam' is deep red colour mutant developed through gamma irradiation belongs to which of the following crop?

1. Rose
2. Carnation
3. Crossandra
4. China aster

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

104	1000784	Average yield (Flowers/m²/year) of gerbera under greenhouse conditions is 1. 400-500 2. 200-250 3. 50-100 4. 600-700 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

105	1000785	Which of the following is a tropical ornamental shrub? 1. Hydrangea 2. Azalea 3. Cotoneaster 4. Croton A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

106	1000786		4.0	1.00
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Turf grasses are mostly identified on which of the following morphological traits?

- (A) Vernation
- (B) Ligule
- (C) Roots
- (D) Auricle

Choose the **correct** answer from the options given below:

- 1. (A) and (C) only.
- 2. (B) and (C) only.
- 3. (A), (B) and (D) only.
- 4. (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

107 1000787

4.0 1.00

Given below are two statements:

Statement (I) : Pinch- and -a -half type pinching in carnation provides steady production of flowers without any peak time.

Statement (II) : Double pinch type pinching in carnation is done for delaying the flowering period.

In light of the above statements, choose the **most appropriate** answer from the options given below.

- 1. Both **Statement (I)** and **Statement (II)** are true.
- 2. Both **Statement (I)** and **Statement (II)** are false.
- 3. **Statement (I)** is true but **Statement (II)** is false.
- 4. **Statement (I)** is false but **Statement (II)** is true.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

108 1000788

4.0 1.00

Match **List-I** with **List-II**

List-I	List-II
(Flower crops)	(Harvesting Stage)
(A) <i>Gladiolus</i> sp.	(I) 4-5 days after opening of flowers
(B) <i>Polianthes tuberosa</i>	(II) 1/3 florets open on spike
(C) <i>Cattleya</i> sp.	(III) 2-5 lower buds on the spike showing colour
(D) <i>Antirrhinum majus</i>	(IV) Basal two florets showing creamy white colour and open

Choose the **correct** answer from the options given below:

- (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
- (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
- (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
- (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

109 1000789

The successful interspecific hybrid between *Gypsophila paniculata* cv. Red Sea and *Gypsophila manginii* was produced by which of the following technique?

- Pollen culture
- Ovule-embryo culture
- Protoplast culture
- Anther culture

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

110 1000790

4.0 1.00

Which of the following is the best seed sowing time for raising winter season marigold crop in northern plains?

1. December-January
2. Mid September
3. Mid June-July
4. February-March

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

111 1000791

Popular cultivars 'Blue Cloud' and 'Violetta' belong to which of the following species of statice flower crop?

1. *Limonium sinuatum*
2. *Limonium suworowii*
3. *Limonium vulgare*
4. *Limonium latifolium*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

112 1000792

4.0 1.00

Which of the following CAD software offers only a comprehensive 2D drafting toolset?

- (A) SketchUp
- (B) ArchiCAD
- (C) Lumion Pro
- (D) AutoCAD LT

Choose the **correct** answer from the options given below:

- 1. (A) and (C) only.
- 2. (A) and (B) only.
- 3. (D) only.
- 4. (B) and (C) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

113 1000793

4.0 1.00

Given below are two statements:

Statement (I) : Sprigging is a modification of sodding that involves placing the stolons in narrow furrows spaced 15-20 cm apart.

Statement (II) : Dethatching is the process of using small pieces of sod transplanted in the soil at intermittent intervals.

In light of the above statements, choose the **most appropriate** answer from the options given below.

- 1. Both **Statement (I)** and **Statement (II)** are correct.
- 2. Both **Statement (I)** and **Statement (II)** are incorrect.
- 3. **Statement (I)** is correct but **Statement (II)** is incorrect.
- 4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

114 1000794

4.0 1.00

Window based CAD shareware programme 'Fast Plans' belongs to which type of dimensions?

1. 2 D
2. 1 D
3. 4 D
4. 3 D

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

115 1000795

Type of flower arrangement that makes use of shallow containers where flowers and branches are supported with the pin holders is known as

1. *Nageire*
2. *Jiyu-bana*
3. Morimono
4. *Moribana*

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 1.00

Objective Question

116 1000796

According to National Seed Standards, what is the minimum isolation distance (meters) to be kept between other varieties of petunia for certified seed production ?

1. 1000 m
2. 500 m
3. 300 m
4. 100 m

A1 : 1

A2 : 2

4.0 1.00

A3 : 3

A4 : 4

Objective Question

117 1000797

4.0 1.00

Which of the following equipment(s) is/are used for core aerification in lawn?

- (A) Hollow tines core cultivators
- (B) Oscillators
- (C) Scarifiers
- (D) Solid tines core cultivators

Choose the **correct** answer from the options given below:

1. (A) and (B) only.
2. (B) and (C) only.
3. (A) and (D) only.
4. (A), (B) and (C) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

118 1000798

4.0 1.00

Given below are two statements:

Statement (I) : Flower crops namely Freesia and Iris are suitable for dry transportation over longer period.

Statement (II) : Flower crops namely Carnation and Spray chrysanthemum are suitable for wet transportation over longer period.

In light of the above statements, choose the **most appropriate** answer from the options given below.

1. Both **Statement (I)** and **Statement (II)** are correct.
2. Both **Statement (I)** and **Statement (II)** are incorrect.
3. **Statement (I)** is correct but **Statement (II)** is incorrect.
4. **Statement (I)** is incorrect but **Statement (II)** is correct.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

119	1000799	Given below are two statements: Statement (I) : Varieties ‘Mysore Mallige’, ‘Udupi Mallige’ and ‘Hadagali Mallige’ of jasmine from Karnataka state received GI tag. Statement (II) : Variety ‘Madurai Malli’ of crossandra from Tamil Nadu received GI tag in 2013. In light of the above statements, choose the most appropriate answer from the options given below. - Both Statement (I) and Statement (II) are correct. - Both Statement (I) and Statement (II) are incorrect. Statement (I) is correct but Statement (II) is incorrect. Statement (I) is incorrect but Statement (II) is correct. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	1.00
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Objective Question

120	1000800	Essential oil extraction with cold fat known as Enfleurage is mostly followed in which of the following crops? (A) Marigold (B) Tuberose (C) Jasmine (D) Iris Choose the correct answer from the options given below: (A) and (B) only. (B) and (C) only (C) only. (A) and (D) only. A1 : 1 A2 : 2	4.0	1.00
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		A3 : 3		
		A4 : 4		