PREVIEW QUESTION BANK

:ULTURE-ENG
Batch : 10:00-12:00

Question Body and Alternatives	Marks	Negative Marks
e following was declared as international pulse year?	4.0	1.00
e following compound causes aroma in rice? silicic acid acetyl -1- pyrroline yl -1- pyrroline acid	4.0	1.00
:h kill bacteria are known as s iophages	4.0	1.00

for ımended Dietary Allowances ımended Daily Allowances ed Dietary Allowances ed Daily Allowance	4.0	1.00
ti 1718 is a new version of lasmati 1 lasmati 1121 lasmati 1509 lasmati 1637	4.0	1.00
are two statements:): In sugarcane skip furrow irrigation is preferred I): Because it saves water upto 36 % and increase water use efficiency by 64% ıe above statements,choose the *most appropriate* answer from the options given below. tatement (I) and Statement (II) are true. tatement (I) and Statement (II) are false	4.0	1.00

esis s sugars from energy n most cells only in cells with chloroplasts is released ***correct*** answer from the options given below:) and (D) only. d (C) only.), (C) and (D).) and (D) only.	4.0	1.00
luction, energy storage, building macromolecules and assisting in lipid metabolism are the functions of ns hydrates ies acids	4.0	1.00

Card Scheme was launched by the GOI during the year?		
is a hybrid variety of ..... : pea	4.0	1.00
t is known as King of Millets ? millet il millet nillet um	4.0	1.00

nt rate of photosynthesis is maximum ?		
nended moisture level for storage of wheat is	4.0	1.00
crops grown per year on a given area of land × 100 is known as ing effect ing index ing intensity ing pattern	4.0	1.00

ɔps together of different height at the same time is known as

ɛl cropping
uple cropping
ntial cropping
storeyed cropping

ı are two statements: I): Guava variety Sweta is selection from half sibs population of Apple Colour II): This is prolific bearer and pink pulp variety ıe above statements, choose the *most appropriate* answer from the options given below. tatement (I) and Statement (II) are true. tatement (I) and Statement (II) are false. ıent (I) is true but Statement (II) is false. ıent (I) is false but Statement (II) is true.	4.0	1.00

ɔf the following is not true about Punjab Sweet? ɛty of papaya ɔped from sibmating the lines from Kenya oecious uit weight is around 400 gram	4.0	1.00

of the following is not true for Tamar? chilling apple cultivar ated from South Africa Flavoured ; in July	4.0	1.00

l with **List-II** **List-II** **Characteristics** A (I). Vigorous B (II). Semi vigorous C (III). Dwarfing *ashia* (IV). Suitable for hilly regions **correct** answer from the options given below:), (B) - (II), (C) - (III), (D) - (IV) II), (B) - (II), (C) - (I), (D) - (IV)), (B) - (II), (C) - (IV), (D) - (III) II), (B) - (IV), (C) - (I), (D) - (II)	4.0	1.00

	4.0	1.00

ı are two statements: I): The head system of training in case of grapes is suitable for less vigorous cultivars II): The telephone system of training in case of grapes is suitable for moderately vigorous cultivars having more nance ıe above statements,choose the *most appropriate* answer from the options given below. tatement (I) and Statement (II) are true. tatement (I) and Statement (II) are false. ıent (I) is true but Statement (II) is false. ıent (I) is false but Statement (II) is true.		
ı are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).) : ABA level is more when plant is under water stress This is because when the plant is water stressed, the permeability of the chloroplast membranes to ABA increases novement of the hormones to the epidermal cells including the guard cell he above statements, choose the *correct* answer from the options given below. A) and (R) are true and (R) is the correct explanation of (A). A) and (R) are true but (R) is NOT the correct explanation of (A). rue but (R) is false. alse but (R) is true.	4.0	1.00
ɔ the classification of irrigation water based on EC, the quality of irrigation having EC between 5-10ds/m is al water	4.0	1.00

cashew apple is 8-10 times of raw cashew nut apple is very rich in ascorbic acid (240mg/100 of edible portion) the only commercial product from it ole crop of cashew apple from a tree should be harvested in a single day for processing ***correct*** answer from the options given below:) and (D) only.) and (C) only.), (C) and (D).) and (D) only.	4.0	1.00
udhi is purpose hybrid of coconut : tolerant high nutrient use efficiency between CGD and WCT ***correct*** answer from the options given below:) and (D) only.) and (C) only.) and (D) only.) and (D) only.	4.0	1.00

filtration refers to ion of soils from liquids ator is used which could be porous medium or membrane clarification of juices and separation of microbes nmonly used in fruit juices, wine and beer ***correct*** answer from the options given below:) and (C) only.) and (D) only.), (C) and (D).) and (D) only.	4.0	1.00

ation is vation by fermentation vation by freezing vation by chemicals vation by heat	4.0	1.00

	4.0	1.00

ı are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).) : Apple requires minimum 33% plants of pollinizers variety(ies) To acheive optimum fruit set in fruit crops there is an absolute need to have suitable pollinizers in cross pollinated he above statements, choose the *correct* answer from the options given below. A) and (R) are true and (R) is the correct explanation of (A). A) and (R) are true but (R) is NOT the correct explanation of (A). rue but (R) is false. alse but (R) is true.		
	4.0	1.00
banana largest producer and consumer of banana ivated in more than 120 country across the world cultivars are grown in India adu is the largest producer of tissue cultured plants of banana ***correct*** answer from the options given below:) and (D) only.) and (C) only.), (C) and (D).) and (D) only.		
	4.0	1.00

4.0 1.00

with **List-II**	
	List-II
:al disorder	**Control measures**
ıstering	(I). Keeping of bee hives in orchard
ıg of tissue	(II). Bagging of fruits one month prior to harvest
necrosis	(III). Foliar spray of borax(1%)
ɔ	(IV). Planting of mango orchard 3 km away from the brick kilns

correct answer from the options given below:

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

4.0 1.00

d Hisra Safeda is cross between

ess X Allahaba Safeda
colour X Allahabad Safeda
bad Safeda X Seedless
bad Safeda X Banarsi Surkha

e following is true about pruning of Anabe -e- Shahi grape? er pruning during April with 1-2 bud/ cane, where as winter pruning during October with 6-7 buds/ cane er pruning during June - July with 1-2 bud/ cane, where as winter pruning during Dec.- Jan. with 6-7 buds/ cane er pruning during April with 3-4 bud/ cane, where as winter pruning during October with 8-10 buds/ cane er pruning is not applicable, where as winter pruning during October with 6-7 buds/ cane	4.0	1.00
banana per hectare when planted as 3 suckers/hill at a spacing of 1.8 X 3.6 m	4.0	1.00
it for fresh consumption/ market can be stored at : to - 1.1^{0}C at 90-95 % RH for 6 months at 75 % RH for 6 months and 90-95 % RH for 6 months C and 65 % RH for 6 months	4.0	1.00

l with **List-II**

	List - II
symptoms	**Nutrient**
tely yellowish- green leaves with yellow veins	(I). Ca
r pale yellow to white leaves with green veins	(II). Cu
st leaf with white, withered and twisted tip, die back	(III). Fe
h leaves with brownish spot	(IV). S

correct answer from the options given below:

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

4.0 1.00

l with **List-II**

	List-II
racter	**Cultivar**
ce content with low acidity	(I). Rasraj
earing	(II). Sahrabati
resistant	(III). Vikram
for high density plantation	(IV). Elaich Nimboo

correct answer from the options given below:

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

n deals with :ion of vigour :ment in yield and quality ıbility and economic feasibility ıroductive and senile trees ***correct*** answer from the options given below:) and (D) only.) and (C) only.), (C) and (D).) and (D) only.	4.0	1.00
n apple arise from product known as ıogen :en :noids ıoids	4.0	1.00
cultivar is resistant to fire blight? : sweet	4.0	1.00

oecios variety of papaya Coorg Honeydew was selected from ? ' Dew e solo ıatore 3 esh sweet	4.0	1.00
ıone can be used for inducing early flowering in mango ? ıon rellic acid	4.0	1.00
ıich occurs in one layer and along the side of the apex is known as inal Chimera ial chimera ıal chimera ented chimera	4.0	1.00

chnique for selecting elite inbred lines from mixed population is nd discriminant analysis analysis ability analysis ty analysis	4.0	1.00
hayam" in banana is a clonal selection of ? by green onthan ravalli Gate	4.0	1.00
e nodes just above the inflorescence usually develop ra ed stamens ls	4.0	1.00

ɜpple cultivar is used for silky "pina" ı ne tius panish	4.0	1.00
plant is ecious ous monoecious lioecious	4.0	1.00
nt of "seed garden" to produce superior hybrids and cultivars is done in ɔple wnut ıut in	4.0	1.00

tryptophan is used as a precursor for the synthesis of

ne
nin

are two statements:): Zn deficiency of apple is commonly called "Rosette" I): Rosette usually first appears on the summer growth ıe above statements,choose the *most appropriate* answer from the options given below. tatement (I) and Statement (II) are true. tatement (I) and Statement (II) are false. ıent (I) is true but Statement (II) is false. ıent (I) is false but Statement (II) is true.	4.0	1.00

with **List-II** cultivar of fruit cops and the country from where they have been introduced	4.0	1.00

List-I	List-II
-Grand Naine	(I). Australia
innow	(II). France
Beaumount G-35	(III). USA
-Carabao	(IV). Philippines

4.0	1.00	

4.0	1.00	

l with **List-II** with suitable polliniser for apple varieties

List-I	List-II
	(I). Stark Summer
eeves	(II). Kent
h	(III). Red Delicious
	(IV). Cox's Orange pipin

correct answer from the options given below:

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

are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).
) : Pear cultivars when grafted on *Pyrus serotina* or *P. ussuriensis* shows quick decline

Mycoplasma damages the xylem tissue at graft union depriving the roots of food material

e above statements, choose the *most appropriate* answer from the options given below .

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

are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).) : Scarification is the process of altering seed covering either physically or chemically The main aim is to delay germination in non dormant seeds ıe above statements, choose the *most appropriate* answer from the options given below . A) and (R) are correct and (R) is the correct explanation of (A). A) and (R) are correct but (R) is NOT the correct explanation of (A). :orrect but (R) is not correct. ıot correct but (R) is correct.	4.0	1.00
are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).) : Grafting is the union of a root system with a shoot system It combines different cultivars into a composite plant having special characteristic. he above statements, choose the *correct* answer from the options given below. A) and (R) are true and (R) is the correct explanation of (A). A) and (R) are true but (R) is NOT the correct explanation of (A). rue but (R) is false. alse but (R) is true.	4.0	1.00
	4.0	1.00

ı are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).) : Brown core of apple develops in the fruit at the time of fruit set Brown core is a low storage problem developing in fruits at -1°c to 2°C ıe above statements, choose the *most appropriate* answer from the options given below . A) and (R) are correct and (R) is the correct explanation of (A). A) and (R) are correct but (R) is NOT the correct explanation of (A). :orrect but (R) is not correct. ıot correct but (R) is correct.		
ıe mango species suited for improvement traits ck for water logged condition ıice a year ırent for breeding free stone mangoes ın be peeled like banana **correct** answer from the options given below: *ang - M. similis - M. indica* var. Mekongensis - *M. decandra* *ilis - M. indica* var. Mekongensis - *M. decandra - M. pajang* *ica* var. Mekongensis - *M. decandra - M. pajang - M. similis* *andra - M. indica* var. Mekongensis - *M. similis - M. pajang*	4.0	1.00
	4.0	1.00

ıe ploidy number according to the fruit crops **correct** answer from the options given below: - Guava - Pineapple - Grape - Guava - Citrus - Pineapple ɔple - Citrus - Guava - Grape - Citrus - Grape - Pineapple		
ıe Common name of the apple according to their species Crab ıb n Crab ıg Crab **correct** answer from the options given below: *ɾestris - M.bacata - M. floribunda - M.coronaria* *:ata - M. sylvestris - M.coronaria - M. floribunda* *onaria - M.floribunda - M.bacata - M. sylvestris* *ıata - M. coronaria - M. sylvestris - M. floribunda*	4.0	1.00

ıe cashew varieties according to their parentage × Vetore 56 ɔre red × Vetore 56 ɪ6 × Ansur 1 a 3 × M 10/4 **correct** answer from the options given below: ula 6 - Vengrula 7- Vengrula 4 - Vengrula 3 ula 3 - Vengrula 4 - Vengrula 6 - Vengrula 7 ula 7- Vengrula 4 - Vengrula 3 - Vengrula 6 ula 4 - Vengrula 3 - Vengrula 6 - Vengrula 7		
e following is desirable characteristics for white pepper production ? ericarp/seed ratio ɔericarp/seed ratio ım pericarp/seed ratio igh pericarp/seed ratio	4.0	1.00
al is the variety of Bean melon ɜa ıber	4.0	1.00

ı are two statements: I): Kashi Saumya is a attractive dark green medium fruits OP variety of Ridge gourd. II): Kashi Saumya is suitable for river bed cultivation. ıe above statements,choose the *most appropriate* answer from the options given below. tatement (I) and Statement (II) are true. tatement (I) and Statement (II) are false. ıent (I) is true but Statement (II) is false. ıent (I) is false but Statement (II) is true.	4.0	1.00
for n Identification of Gene Section ed Identification of Germplasm Strategy dentification of Green Sector ytometeric Identification of Gus Sediments	4.0	1.00
	4.0	1.00

| with **List-II**

	List-II
illi landrace	Geographical indication (GI) tags registered for the state/location
ur Chilli	(I). Sikkim
illi	(II). Karnataka
ursani	(III). Goa
i Chilli	(IV). Nagpur, Maharashtra

correct answer from the options given below:

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

y of carrot is conditioned by uplicate nuclear genes recessive gene dominant gene omplementary recessive gene	4.0	1.00

family of Tapioca ?	4.0	1.00

ın be easily fixable in which of the following? pollinated crops ɜtively propagated crops ɔllinated crops cross-pollinated crops	4.0	1.00
ɛ following term is used for removal of off-types from a seed production plot? ng ng ion ıg	4.0	1.00
ı are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).) :Continuous inbreeding may lead to complete loss of the inbred lines It is desirable to propagate the parental inbred lines by tissue culture techniques. he above statements, choose the *correct* answer from the options given below.	4.0	1.00

ntre for Organic and Natural Farming is situated at ıbad (U.P) Maharshtra) Garhwal (Uttarakhand) a (M.P.)	4.0	1.00
›ned about the contagious nature of plant diseases on vegetable crops ? vallabh by Shri Chakrapani Mishra (C. 1577 AD) t Dar Fanni-Falhat (the art of agriculture) the text by Mughal prince Dara Shikoh (1650 AD) ıkosa (C. 300-500 AD) Sanskrit text by Amarsinha Parashar by Parashar (C. 400 BC)	4.0	1.00
is a powdery mildew resistant variety of n Pea ıber	4.0	1.00

recommended seed rate for *kasuri* type fenugreek ? kg/ha kg/ha kg/ha /ha	4.0	1.00

with **List-II** **List-II** **Author** *eeding: Principles and methods,* Kalyani Publishers — (I). Singh, Ram J. 2007. *Resources, Chromosome Engineering, and Crop Improvement-ops (Vol. 3),* CRC Press, Fl, USA. — (II). Peter, K. V. and Pradeep Kumar, T. 1998. *ok of Plant Breeding- Vegetables (Vol I & II),* Springer, USA. — (III). B.D. Singh *s and Breeding of Vegetables,* ICAR, New Delhi. — (IV). Prohens J. and Nuez F. 2007. **correct** answer from the options given below: II), (B) - (I), (C) - (II), (D) - (IV) V), (B) - (II), (C) - (III), (D) - (I)), (B) - (II), (C) - (IV), (D) - (III) II), (B) - (I), (C) - (IV), (D) - (II)	4.0	1.00

ncept for flower bud initiation was suggested by Kraus and Kraybill (1918) in which of the following crop ? ' :o o		
e following species was used for CMS transfer into cauliflower by backcross breeding? :a hirta :a cretica :a carinata :a tournefortii	4.0	1.00
/ are two statements:): In spinach, crisp, succulent and savoy leaves are preferred for fresh market. I): In spinach, flat and smooth leaves are preferred for processing market. ıe above statements, choose the *most appropriate* answer from the options given below. tatement (I) and Statement (II) are correct. tatement (I) and Statement (II) are incorrect. ıent (I) is correct but Statement (II) is incorrect. ıent (I) is incorrect but Statement (II) is correct.	4.0	1.00

e following is NOT correct about sporophytic system of self- incompatibility of cabbage? zygotes for S allele are a normal part of the system are frequent reciprocal differences a surface is plumose ompatibility groups may contain two genotypes	4.0	1.00
ı are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).) : Sweet potato plants will not flower when the light period exceeds the critical photoperiod. Sweet potato is propagated using vine cuttings. ıe above statements, choose the *most appropriate* answer from the options given below . A) and (R) are correct and (R) is the correct explanation of (A). A) and (R) are correct but (R) is NOT the correct explanation of (A). :orrect but (R) is not correct. ıot correct but (R) is correct.	4.0	1.00
	4.0	1.00

| with **List-II**

	List-II
ming)	(Methodology/Application)
riming	(I). It can be used against salinity stress
ning	(II). Mixing seeds with organic or inorganic carrier and water
priming	(III). Exposing seed to beneficial microorganisms
ning	(IV). Often used in arid regions to improve seed performance in dry soils

correct answer from the options given below:

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

roximate percent area under riverbed cultivation out of total area under cucurbits cultivation ?	4.0	1.00
	4.0	1.00

nions, which of the followings are desirable features? cy al soluble solids io of reducing to non reducing sugars iting ***correct*** answer from the options given below:) and (D) only. d (D) only.) and (D) only), (C) and (D)		
e following is the major dry chilli cultivating state in India ? :aka ya Pradesh a Pradesh ana	4.0	1.00
	4.0	1.00

| with **List-II**

	List-II
Crop	**Chromosomes number**
	(I). 2n = 24
bean	(II). 2n = 26
	(III). 2n = 18
gourd	(IV).2n = 22

correct answer from the options given below:

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

4.0 1.00

e following is a common method of propagation in turmeric ?

cuttings
uttings
ne bits

4.0 1.00

en and Jones proposed a system of hybrid seed production in sugarbeet by using which of the following?

4.0 1.00

ɔ FAO (2021), India is the largest producer of ?

ı and onion
ower and cabbage
r and okra
and tomato

4.0 1.00

ɔociety of Vegetable Science (ISVS) was founded on

ril 1963
ril 1993
ril 1973
ril 1983

4.0 1.00

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

) : Self pollination by natural means is frequent in Vanilla

Hand pollination is an important part of vanilla cultvation

ıe above statements, choose the *most appropriate* answer from the options given below

are two statements:): Pusa Bhindi-5 is the YVMV tolerant variety of okra I): It is a purple color okra variety which is carrying higher amount of anthocyanin e above statements,choose the *most appropriate* answer from the options given below. tatement (I) and Statement (II) are true. tatement (I) and Statement (II) are false. ent (I) is true but Statement (II) is false. ent (I) is false but Statement (II) is true.	4.0	1.00
Newsletter' is published by :	4.0	1.00

ı are two statements: I): Arka Apeksha is new chilli hybrid developed for dual purpose in India. II): Arka Apeksha is suitable for capsanthin extraction. ıe above statements,choose the *most appropriate* answer from the options given below. ıtatement (I) and Statement (II) are true. ıtatement (I) and Statement (II) are false. ıent (I) is true but Statement (II) is false. ıent (I) is false but Statement (II) is true.		
ı physiological disorder in peas mostly associated with heat or drought stresses and is characterized by ed development of ovules in pods ce of ovules in pods ır of nearby ovules leading to seed absence ce of parchment layers in pods	4.0	1.00
	4.0	1.00

	with **List-II**
	List-II
ame of cow pea species/wild species	**Cultivar -group**
gus bean	(I). Unguiculata
bean	(II). Biflora
ecies	(III). Sesquipedalis
a	(IV). Dekindtiana

correct answer from the options given below:

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

with **List-II**	4.0	1.00

	List-II
ame)	**(Location/State)**
an garden	(I). Gujarat
ark	(II). Jammu & Kashmir
Bagh	(III). Delhi
Jayanti Park	(IV). Karnataka

correct answer from the options given below:

II), (B) – (IV), (C) – (II), (D) – (I)
I), (B) – (II), (C) – (IV), (D) – (III)
IV), (B) –(I), (C) – (II), (D) – (III)
II), (B) – (III), (C) – (IV), (D) – (I)

e following colours are accepted as neutral colours in "Colour scheme"? range and yellow black and grey iolet and green hite and green	4.0	1.00
e following tree is associated with the birth of Lord 'Buddha'? *abylonica* *cephalus cadamba* *indica* *lia champaca*	4.0	1.00
p pink coloured variety 'Rose sherbet' belongs to which of the following flower crop? ra ion old	4.0	1.00

e following shrubs are valued for ornamental bracts? *ia pulcherrima* *villea spectabilis* *s horizontalis* *nda frondosa* ***correct*** answer from the options given below: and (D) only. and (D) only. and (C) only. d (C) only.	4.0	1.00
e following are the principles of garden and landscape designs? ion ***correct*** answer from the options given below: d (C) only and (D) only and (D) only d (C) only.	4.0	1.00

ı are two statements: I): In Gametophytic incompatibility system, the incompatibility reaction of pollen is determined by its own genotypes :he genotypes of the plant on which it is produced. II): Gametophytic incompatibility was first reported by Hughes and Babcock in 1950 in Crepis foetida and by Gerstel m argentatum. ıe above statements, choose the *most appropriate* answer from the options given below. ıtatement (I) and Statement (II) are correct. ıtatement (I) and Statement (II) are incorrect. ıent (I) is correct but Statement (II) is incorrect. ıent (I) is incorrect but Statement (II) is correct.		
ı complete their life cycle under a given site within one season or a year, are called as ıls s ers	4.0	1.00
e following are warm season turf grasses? ı *dactylon* ıerene m *notatum* *palustris*	4.0	1.00

ı are two statements: I): In dioecy conditions, Staminate and pistillate flowers occur in the same plant, either in the same inflorescence or inflorescence. II): In monoecy conditions, Staminate and pistillate flowers occur on the separate plants. ıe above statements, choose the *most appropriate* answer from the options given below. ıtatement (I) and Statement (II) are correct. ıtatement (I) and Statement (II) are incorrect. ıent (I) is correct but Statement (II) is incorrect. ıent (I) is incorrect but Statement (II) is correct.	4.0	1.00
e following climber is categorized as light climber? *ıalis indica* *volubilis* *ınon leptopus* *ıa sinensis*	4.0	1.00

e following is a striped variety of spray carnation? ous Star er		
e following shrubs are grown for their ornamental foliage? *m variegata* *exotica* *a hispida* *aevigata* ***correct*** answer from the options given below: d (C) only. d (C) only. d (D) only. d (D) only.	4.0	1.00
	4.0	1.00

l with **List-II**

	List-II
op)	**(Variety)**
	(I). Sadbhavana
e	(II). Pusa Alpana
d	(III). Arka Nirantara
nthemum	(IV). Pusa Bahar

correct answer from the options given below:

I), (B) – (II), (C) – (IV), (D) – (III)
III), (B) – (IV), (C) – (II), (D) – (I)
V), (B) – (III), (C) – (II), (D) – (I)
II), (B) – (III), (C) – (IV), (D) – (I)

e following annual flower crop is used for hanging baskets? rtium ninum old	4.0	1.00
e following rose species is cultivated to extract the essential oils in India?	4.0	1.00

ı are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).) : Over watering of chrysanthemum plants is very harmful for their proper growth and development. Over watering cause yellowing of leaves and mortality of plants due to rotting of roots. ıe above statements, choose the *most appropriate* answer from the options given below . A) and (R) are correct and (R) is the correct explanation of (A). A) and (R) are correct but (R) is NOT the correct explanation of (A). :orrect but (R) is not correct. ıot correct but (R) is correct.	4.0	1.00
e following tuberose cultivars were developed through induced mutation? ınmohak kha mol Rekha ***correct*** answer from the options given below: B only. C only. D only. D only.	4.0	1.00

veloped famous Grand Trunk Road and planted avenue trees on the both sides?

gir
hah Suri

aghlaq

e following is a smallest orchid? *roxburghii* *obium densiflorum* *ısilla* *wallichii*	4.0	1.00

e following are the main features of English gardens? i eous border ***correct*** answer from the options given below: d (C) only. d (D) only. d (D) only. d (D) only.	4.0	1.00

following steps of pure line selection method of flower crop improvement in correct sequence? on of plants on the basis of their phenotype. :ting preliminary yield trials and rejecting inferior progenies. ɔgeny selection and its seed multiplication. g individual plant progenies and rejection of undesirable progenies. ting replicated yield trials in several locations and rejecting inferior progenies. **correct** answer from the options given below:), (E), (B), (A).), (C), (B), (E).), (B), (E), (C). ı, (E), (A), (D).	4.0	1.00
are two statements, one is labelled as Assertion (A) and other one labelled as Reason (R).) : Lawn is a ground cover of perennial turfgrasses which persists in close mowing and require proper management : The ideal location of developing lawn in any garden is north, north-west or north east open and shady place for day with adequate water availability. ıe above statements, choose the *most appropriate* answer from the options given below . A) and (R) are correct and (R) is the correct explanation of (A). A) and (R) are correct but (R) is NOT the correct explanation of (A). :orrect but (R) is not correct. ıot correct but (R) is correct.	4.0	1.00

rrect sequence of steps involved in the *in-vitro* mass multiplication of rose variety?
tion and inoculation of axillary bud explants

ongation of plantlets

enesis of plantlets

roliferation of axillary bud explants

ng of plantlets

correct answer from the options given below:

, (D), (E), (C)
), (B), (C), (E)
), (E), (C), (A)
, (A), (C), (B)

e following are tender annuals? kia ***correct*** answer from the options given below: d (B) only. d (C) only. d (D) only. d (D) only.	4.0	1.00

NATIONAL TESTING AGENCY
ICAR's All India Entrance Examination July 2023
Final Answer Key

Exam Date : 14.07.2023 Shift : FIRST

Subject : PG - HORTICULTURE (8)

Question ID	Correct Option	Question ID	Correct Option	Question ID	Correct Option
1401	3	1456	4	1511	3
1402	3	1457	4	1512	1
1403	3	1458	4	1513	4
1404	1	1459	2	1514	2
1405	2	1460	2	1515	3
1406	1	1461	1	1516	3
1407	2	1462	1	1517	3
1408	2	1463	4	1518	3
1409	4	1464	2	1519	2
1410	1	1465	1	1520	2
1411	4	1466	1		
1412	3	1467	3		
1413	1	1468	2		
1414	2	1469	4		
1415	4	1470	2		
1416	1	1471	1		
1417	4	1472	1		
1418	2	1473	2		
1419	1	1474	1		
1420	1	1475	4		
1421	1	1476	4		
1422	3	1477	4		
1423	2	1478	1		
1424	2	1479	3		
1425	1	1480	2		
1426	1	1481	2		
1427	1	1482	3		
1428	2	1483	2		
1429	1	1484	3		
1430	1	1485	1		
1431	3	1486	4		
1432	1	1487	1		
1433	3	1488	3		
1434	1	1489	3		
1435	2	1490	4		
1436	3	1491	3		
1437	3	1492	4		
1438	1	1493	2		
1439	1	1494	3		
1440	1	1495	2		
1441	1	1496	3		
1442	1	1497	2		
1443	1	1498	3		
1444	3	1499	4		
1445	4	1500	2		
1446	4	1501	3		
1447	3	1502	3		
1448	3	1503	2		
1449	2	1504	2		
1450	3	1505	2		
1451	4	1506	2		
1452	2	1507	2		
1453	3	1508	1		
1454	3	1509	4		
1455	1	1510	2		