Set No. 1

18P/287/22

11310

Total No. of Printed Pages : 20	Question Booklet No.
(To be filled up by	the candidate by blue/black ball-point pen)
Roll No.	
Roll No. (Write the digits in words)	1,14
Serial No. of OMR Answer Sheet	
Centre Code No.	
Day and Date	(Signature of Invigilator)

INSTRUCTIONS TO CANDIDATES

- The only blue/black ball-point pen in the space above and on both sides of the Answer Sheet)
- Cuestion Booklet bring it to the notice of the Superintendent/Invigilators immediately to obtain a cuestion Booklet.
- * It bring any loose paper, written or blank, aside the Examination Hall except the Admit Card.
- * wate OMR Answer Sheet is given, it should not be folded or mutilated. A second Answer Sheet shall provided. Only the Answer Sheet will be everyone.
- Write all entries by plue/black ball pen in the space provided a love
- On the front page of the OMR Answer Sheet, white by pen your Roll Number in the space provided at the top, and by darkening the circles at the bottom. Also, write the Question Booklet Number. Centre Code Number and the Set Number (wherever applicable) in appropriate places.
 - erwriting is allowed in the entries of Roll No., Question Booklet No. and Set No. (if any) on ONR Answer Sheet and Roll No. and OMR Answer Sheet No. on the Question Booklet.
- Any thange in the aforesaid entries is to be verified by the invigilator, otherwise it will be taken as entire means.
 - attestion in this Booklet is followed by four alternative answers. For each question, you are to the correct option on the Answer Sheet by darkening the appropriate circle in the corresponding row of the Answer Sheet, by pen as mentioned in the guidelines given on the first page of the OMR Answer Sheet.
- For each question, darken only one circle on the OMR Answer Sheet. If you darken more than one circle or darken a circle partially, the answer will be treated as incorrect.
- The limit the answer once filled in ink cannot be changed. If you do not wish to attempt a question, leave all the circles in the corresponding row blank (such question will be awarded zero mark).
- 1 or rough work, use the inner back page of the title cover and the blank page at the end of this Pookiet.
- On completion of the Test, the candidate must handover the OMR Answer Sheet to the Invigilator in the examination room/hall. However, candidates are allowed to take away Test Booklet and copy of OMR Answer Sheet with them.
 - and states are not permitted to leave the Examination Hall until the end of the Test.
 - a condidate attempts to use any form of unfair means, he/she shall be liable to such punishment as

FOR ROUGH WORK / रफ कार्य के लिए

No. of Questions: 120

VE 2850	2 : 2 Hours]	[Full Marks : 360
Note: (i) Attempt as many questions		as you can. Each question carries 3 (three)
	marks. One mark will be ded	lucted for each incorrect answer. Zero mark
	will be awarded for each unatt	empted question.
	(ii) If more than one alternative ar answer, choose the closest one.	nswers seem to be approximate to the correct
1.	Which of the following plant viruses	s has double-stranded DNA genome ?
	(1) Cauliflower Mosaic Virus	(2) Tobacco Mosaic Virus
	(3) Maize Streak Virus	(4) Brome Mosaic Virus
2.	Alcohol production from sugar is ba	sed on the organism :
	(1) Bacteria	(2) Protozoa
	(3) Yeast	(4) Bacteria and Protozoa
3.	The insecticidal compound Azadirac	thtin is obtained from :
	(1) Arjuna (2) Ginger	(3) Turmeric (4) Neem
4.	The medicinal plant Arjuna is used for	or management of :
	(1) Diabetes	(2) Peptic ulcers
	(3) Cardiovascular problems	(4) Wounds
5.	A 'gene sanctuary' is created for the c	conservation of :
	(1) cultivated species	(2) animal species
	(3) wild relatives of crops	(4) cultivated and wild species
	/4	

	The Kanha National Park is a reserve	re for:
6.		(2) Graminaceous species
	(1) Millets	(4) Tigers
	(3) Legumes	of a diploid plant is denoted by 2n. The
7.	The somatic chromosome number somatic chromosome number of a te	of a diploid plant is denoted by 2n. The extraploid plant will be depicted as:
	(2) 1 ×	(3) $2\underline{n}$ (4) $4\underline{n}$
	$(1) 2\underline{x} \qquad (2) 4\underline{x}$	277
8.	An anticodon is found in:	(3) rRNA (4) siRNA
	(1) tRNA (2) mRNA	(3) rRNA (4) siRNA
9.	Thymine does occur in: (1) siRNA (2) tRNA	(3) mRNA (4) rRNA
	(1) 512.51	
10.	Which of the following is not associ	(2) Polysome
	(1) Ribosome	(4) Rough endoplasmic reticulum
	(3) Golgi body	(4) Kough Chaop danne
44	The haploids of which of the follow	wing are fertile?
11.	(1) Rice (2) Tomato	(3) Barley (4) Potato
	(1) 1000	- bee 21 chromosomes. Which of the following
12	. The endosperm of a planet species cells will have 14 chromosomes?	s has 21 chromosomes. Which of the following
		(2) Pollen mother cells
	(1) Pollen grains	(4) Megaspores
	(3) Synergid cells	. n r r
13	. When a diploid individual has a	single allele of a gene, this condition is known
	as:	gous (3) Heterozygous (4) Segregation
	(1) Hemizygous (2) Homozy	O 400 10 10 10 10 10 10 10 10 10 10 10 10 1
14	4. Cell cultures of a plant species	show root regeneration. This situation is bes
	described by the term:	(2) Caulogenesis
23	(1) Cytodifferentiation (2) Tetinotoney	(4) Rhizogenesis
	(3) Totipotency	(No. Response Section Control of

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-45	¥12000 00	(5)		18P/28//22(Set-1
15	 Males of which o 	f the following insec	ets are always haploi	1.2
	(1) House fly	O	(2) Butterfly	a ?
	(3) Termite		(4) Lady bird be	
16.	In case of honors to		(1) Lady bird be	etle
	In case of honey b (1) Female	ee, workers are :		
	(2) Male			
	(3) Intersex			
		e and some are fema	2	
	() come are man	e and some are fema	le	
17.	Which of the follow	wing does not affect	gene function?	
	(1) DNA methyla	tion	(2) Heterochroma	tinization
	(3) Cutimization		(4) Histone acety	
18.	The family name c	rucifora a in vil 1 1 1 1		ation
	(1) Corolla shape	(2) Fruit type		
12/20		F-(A)	(3) Inflorescence	(4) Placentation
19.	Basal placentation	is found in the famil	ly:	
	(1) Cruciferae	(2) Leguminosae	(3) Solanaceae	(4) Graminae
20.	Inferior ovaries are	found in :		() Standinge
	(1) Cruciferae	(2) Rosaceae	(2) C-1	4202 2007 80
2.			(3) Solanaceae	(4) Leguminosae
21.	Gossypium spp. belo	Supplier of the control of the contr		
	(1) Malvaceae	(2) Rosaceae	(3) Leguminosae	(4) Solanaceae
22.	Which of the follow	ing is not correct ab	out Rhizobium spp. ?	
	(1) Form root nodu	ıles	out ronzootum spp. ?	
	(2) Form stem nod	ules		
	(3) Can fix nitroger	n in free-living state		
	(4) Can multiply in		ate	
23.			Neumin	
_0.	Which of the follow: (1) Protozoa	ing is prokaryote?	(0.100-1000)	
	(3) Green algae		(2) Blue-green alga	e
	(c) chech algae		(4) Chlorella	
		(3)		PTO

	The 'Killer' trait of <i>Paramecium</i> is due to	:	
24.	(1) a nuclear gene	(2) a plasma gene	
	(3) both nuclear and plasma genes	(4) an endosymbion	it
25.	Companion cells are found in: (1) cortex (2) phloem	(3) pericycle	(4) xylem
26.	Which of the following is devoid of nuc	cleic acids ?	
	(1) T ₂ phage	(2) Prions	
	(3) Tobacco mosaic virus	(4) Cauliflower mosaic virus	
27.	Satellite RNA is found in some : (1) RNA viruses (2) DNA viruses	(3) Bacteria	(4) Yeast
	Agaricus bisporus is generally known as	s:	
28.		(2) Paddy mushro	om
	(1) Dhingri mushroom(3) Chinese mushroom	(4) Button mushro	om
	(3) Chinese Intustroom	n 1 - J. to diarrhoe	a this is due to:
29.		milk leads to diarrioc	(4) adulteration
	(1) casein (2) microbes	(3) lactose	(1) demice
30.	Cereal proteins are deficient in :		
	(1) Lysine (2) Methionine	(3) Proline	(4) Valine
	- of PNA molecu	ıles is :	
31.	(1) Uracil (2) Single strand	(3) Double helix	(4) D-ribose
32	at 11 and to achieve		
	Objectives:		
	I. Gene transfer		
	II. Cytoplasm transfer		
	III. Gene pyramiding		
	IV. Transgressive Segregation	_ 1272	/45 II III III
	(1) I, II, III, IV (2) I, II, III	(3) I, II, IV	(4) II, III, IV

		(33.1)
33	The haploid production technique a is:	pplicable to the largest number of species
	(1) anther culture	
	(3) pollination with inducer strain	(2) ovary culture
800		(4) interspecific hybridization
34	. Which of the following is a variety genotype?	comprising more than one homozygous
	(1) clone (2) pureline	(3) synthetic (4) multiline
35.	Which of the following lines consists of	of a single beterozygour
	Lines:	Reterozygous genotype?
	I. Clone	
	II. Pureline	
	III. Single Cross	
	IV. Double Cross	
	(1) II, III, IV (2) I, II, III, IV	(0) 7
	(-) (-) (-)	(3) I, III (4) I, III, IV
36.	Which of the following is not seed?	
	(1) Potato tubers used for planting	
	(2) Wheat grains used as food	
	(3) Gram seed used for sowing	
	(4) Wheat grains used for sowing	¥
27		
37.	Mass selection is used for production o	f:
	(1) Certified seed	(2) Foundation seed
	(3) Nucleus seed	(4) Truthful seed
38.	In angiosperms like tobacco, plasma ge of transmission?	enes show which of the following modes
	(1) Strictly maternal only	
	(2) Generally maternal, but some pater	nal
	(3) Only Paternal	755755.0 10
	(4) Biparental	
	20	
	(5)	P.T.O.

	With reference to or	annorosis the mos	t import	tant componen	t of plant tissue
39.	With reference to or	ganogesis, are	65		
	culture system is: (1) Vitamins		(2) Car	bon and energy	y source
	(3) Micronutrients		(4) Gro	owth regulator	
	33.00 Sacration	2 100		2	
40.	Which of the followi	ng is <i>not</i> an insect p	oredator		
	(1) Ladybird beetles	;		ewings	
	(3) Praying Mantis		(4) Me	ealy bugs	
41.	Which of the follow	ing insects transmit	viruses	?	
	Insects:				
	 Leaf hopper 	rs			
	II. Aphids				
	III. Whiteflies				
	(1) I, II, III	(2) I, II	(3) I, I	III (4) II, III
40	The major stored gr	ain insect pests belo	ong to th	e orders :	
42.	Orders:	,			
	14 7 (147)				
	I. Coleoptera				
	II. Diptera				
	III. Lepidopter		(3) I,	11 ((4) II, III
	(1) I, II, III	(2) 1, III	(3) 1,	11	(1) 11/111
43.	Cotton is attacked b	by the insect pests:			
	Insect pests				
	 Spotted bo 	llworm			
	II. Jassids				
	III. White fly				
	IV. Aphids				
	(1) I, II, III, IV	(2) I, III, IV	(3) I,	II, III	(4) 11, 111, IV
44	. Pythium causes :				
	(1) root rot	(2) leaf spot	(3) le	eaf blight	(4) fruit rot
		(6)		

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45	5. Which of the following belongs to	funci importanti 2	
	(i) Erysiphe pisi	(2) Phytophilian is	
	(3) Aspergillus niger	(2) Phytophthora infestans	
46	S. Latablish 6	(4) Sclerospora graminicola	
	but of potato is caused by :		
	(1) Aternaria solani	(2) Phytophthora infestaus	
	(3) Rhizoctonia solani	(4) Pripolaris Cylinderica	
47	Selerosporu graminicola causes down		
	(1) sorghum (2) cucurbits		
••	(-) carations	(3) wheat (4) pearlmillet	
48.	. Downy mildew is caused by member	ers of :	
	(1) Ascomycetes	(2) Oomycetes	
	(3) Basidiomycetes	(4) Deuteromycetes	
49	In case of which of the following gene interactions a 3:1 phenotypic ratio		
	would be obtained in test cross?	gene interactions a 3:1 phenotypic ratio	0
	Gene Interaction :		
	I. Duplicate		
	II. Complementary		
	III. Supplementary		
	(1) I, II (2) II, III	(2) 1 777	
	27 27.	(3) I, III (4) I, II, III	
50.	The primary function of a gene is to e	encode:	
	(1) a polypeptide	(2) a protein	
	(3) a RNA molecule	(4) an enzyme	
51.	The East and the second		
51.	The F ₂ phenotypic ratio in case of mas	sking gene action is :	
	(1) 9:3:4 (2) 12:3:1	(3) 13:3 (4) 9:6:1	
52.	Polygenes show:		
	(1) additive gene effects		
	(2) dominance gene effects		
	(3) additive and interaction effects		
	it additive, dominance and interacti	ion effects	
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01.720.		VO	assion to the :		
53.	A E ₁ hybrid will be of commercial value (1) mid-parent (3) best check variety.	e if its performance is (2) superior parent (4) either parent	superior to the		
54.	Genetic variation will be present in: (1) <u>F</u> ₁ from a cross between two purelines (2) A double haploid line (3) <u>F</u> ₁ from a cross between a pureline and a doubled haploid line (4) <u>F</u> ₁ from two clones				
55.	Crossing over occurs during: (1) Pachytene (2) Zygotene	(3) Diakinesis	(4) Diplotene		
56.	Which of the following is diocious? (1) Maize (2) Castor	(3) Triticale	(4) Papaya		
57.	(1) Pearlmillet (2) Maize	(3) Tomato	(4) Brassica spp.		
58.	Which of the following is a recent into (1) <i>Tobacco</i> (2) Potato	roduction in India ? (3) Soyabean	(4) Tomato		
59.	In case of garlic, bulbils develop from (1) Leaves (2) Roots	(3) Shoots	(4) Flowers		
60.	(1) bulb (2) tuber	(3) rhizome	(4) corm		
61.	Xenia represents the effect of pollen (1) fruit (2) embryo	genotype on : (3) endosperm	(4) ovary		
62	Which of the following is a threshold(1) Seed colour(3) Seed coat colour	l character ? (2) Disease resist (4) Flower colour			

63.	Which of the follow	wing is an integral	l component of protei	ns, but not of DNA?
	(1) Phosphorus	(2) Carbon	(3) Nitrogen	(4) Sulphur
64.	Which of the follo	wing is <i>not</i> a micr	onutrient?	
	(1) Mn	(2) Fe	(3) Mg	(4) Zn
65.	Which of the follo	wing is considered	d as the ' <i>Drosophila</i> of	plant kingdom'?
	(1) Arabidoposis	(2) Pisum	(3) Triticum	(4) Nicotiana
66.	Photophosphoryl	ation occurs in :		
	(1) Peroxysomes		(2) Mitochondr	ia
	(3) Golgi bodies		(4) Chloroplast:	s
67.	Which of the follo	wing histones is t	he easiest to be separa	ated from chromatin?
	(1) H3	(2) H2b	(3) H1	(4) H4
68.	Pseudodominano	e is produced by :		
1767S	(1) duplication	(2) inversion	(3) translocatio	n (4) deletion
69.	Genes that affect	the expression of	more than one charac	ter are called :
	(1) epistative	₩	(2) polymeric	
	(3) pleiotropic		(4) super genes	s
70.	In case of Drosop	hila, the progeny	from a white eye fer	nale mated to a red eye
	male will be:	2		
		nale : 1 white eye :	male	
	(2) All red eye f			
	(3) All white ey	e flies	oc.	
		es : 1 white eye fli		
71.	Dominance rela	ationship betwee ne case of :	n alleles is modifie	ed by the sex of the
	(1) sex-linked to		(2) sex-limited	
	(3) sex-influence		(4) primary se	ex characters
			(9)	P.T.O.

72	A biotechnological production process may use which of the following		e following agents?
	Agents:	,	
	I. Microbes	II. Animal cells	
	III. Plant cells	IV. Recombinant r	nicrobes
	(1) I, II, III, IV (2) I, II, III	(3) I, III, IV	(4) II, III, IV
73.	Biocontrol agents are used for the pathogens?	control of which of the	following pests and
	Pest and Pathogens:		
	I. Insect pests	II. Fungal Pathog	ens
	III. Bacterial pathogens	IV. Weeds	
	(1) I, II, III (2) I, II, III, IV	(3) I, IV	(4) II, III, IV
74.	The phrase 'stress hormone' refers to	o:	
	(1) Cytokinin (2) Auxin	(3) Gibberellin	(4) Abscisic acid
75.	Which of the following organisms en	nhance the availability o	f soil phosphorus?
	Organisms:	6	
	I. Mycorrhiza		
	II. Some bacteria		
	III. Blue-green algae	逐	
	(1) i (2) I, II	(3) I, II, III	(4) II, III
76.	Phenocopies are produced by :		
	(1) Environmental factors	(2) Gene mutation	
	(3) Deletion	(4) Duplication	
77.	Abscisic acid promotes:		
	(1) Flowering	(2) Cell elongation	
	(3) Dormancy	(4) Germination	
78.	Frame-shift mutation will be produce	ed by :	
	(1) Addition of 11 bases	(2) Addition of 12 b	àses
	(3) Deletion of 9 bases	(4) Base substitution	
	(10		

79.	Acording to the current view, heterosis is the result of:					
	(1) Overdominance					
	(2) Mainly dominance plus overdor	minance				
	(3) Dominance					
	(4) Epistasis					
80.	Isozymes represent variation in :					
	(1) heat stability	(2) substrate specificity				
	(3) pH optima	(4) electrophoretic mobility				
81.	The strongest effects on protein function are caused by mutations due to :					
	(1) base substitution	(2) frame-shift				
	(3) transition	(4) transversion				
82.	In a salivary gland cell of Drosophila	, the number of giant-chromosomes will be	:			
	(1) $4n$ (2) $3n$	(3) <u>n</u> (4) 2 <u>n</u>				
83.	Which of the following is the most g	gentle method of drying ?				
	(1) Freze drying	(2) Spray drying				
	(3) Vacuum drying	(4) Sun drying				
84.	Ribosomes are produced in :					
	(1) Endoplasmic reticulum	(2) Golgi bodies				
	(3) Nucleolus	(4) Cytosol				
85.	Which of the following aberrations can alter the morphology of a chromosome without changing its gene content?					
	(1) Inversion (2) Deletion	(3) Duplication (4) Translocation	n			
86.	In an acrocentric chromosome, the centromere is located:					
	(1) in the middle of the chromosome					
	(2) at one end of the chromosome					
	(3) between one end and the middle of the chromosome					
	(4) very close to one end of the chi	romosome				

(11) P.T.O.

87	Each chromosome comprises two chromatids during:			
	(1) G1 phase		(2) G2 phase	
	(3) S phase		(4) Telophase	
88.	Fruit development without pollination is known as:			
	(1) parthenocarp	у	(2) pathenoger	resis
	(3) apomixis		(4) apogamy	
89.	. The maximum use of heterosis is done by :			
	(1) synthetic var	ieties	(2) double cros	s hybrids
	(3) composite va	composite varieties (4) single cross hybrids		hybrids
90.	Selfing in which of the following will produce genetic variation?			
	(1) Pureline		(2) Clone	
	(3) Inbred line		(4) Inbred line	and clone
91.	Endosperm is present in the seeds of :			
	(1) Pea	(2) Groundnut	(3) Mustard	(4) Pigeon pea
92.	Which of the following crops is often cross-pollinated?			
	(1) Pigeon pea	(2) Pea	(3) Wheat	(4) Maize
93.	Sister chromatids separate during which of the following stages?			stages?
	Stage:			
	I. Mitotic anaphase II. Anaphase I			
	III. Anaphase II			
	(1) I, II		(2) II, III	
	(3) I, III		(4) I, II, III	
	(12)			

94.	Chromosome pairing occurs in wh	nich of the following cells?			
	Cells:				
	I. Megaspore mother cells				
	II. Microspores				
	III. Drosophila salivary gland	cells			
	IV. Pollen mother cells				
	(1) I, II, III	(2) I, III, IV			
	(3) II, III, IV	(4) I, II, III, IV			
	· 1-11-1-1-1				
95.	The most common euploid state is				
	(1) triploid (2) tetraploid	d (3) haploid (4) diploid			
96.	The \underline{F}_1 from two white-flowered	plants has red flowers. The \underline{F}_2 generation of			
	this cross would show:				
	(1) 9 red: 7 white	(2) 13 red: 1 white			
	(3) 15 red: 1 white	(4) 3 red: 1 white			
	The following progenies are obta	ined from the test cross AaBb × aabb.			
97.	AaBb 10	med none the test cross rabb × aubb.			
	Aabb 40				
	aaBb 40				
	aabb 10	¥			
	The above results suggest :				
	(1) coupling phase linkage	(2) independent assortment			
	(3) lethal gene action	(4) repulsion phase linkage			
	(5) Tetriar gene dessor				
98.	. Which of the following is test cro				
	(1) AaBb × Aabb	(2) AaBb × aabb			
	(3) $AaBb \times AaBb$	(4) AaBb × aaBb			

99. Which of the following biochemicals is produced from plant cell commercial scale?		
	Biochemicals:	
	l. Taxol II. Shikonin	III. Berberine
	(1) I, II	(2) I, II, III
	(3) II, III	(4) I, III
100	. Which of the following commercia protein?	l preparations is invariably a recombinant
	(1) Human insulin	(2) Rennet
	(3) Lactase	(4) Papain
101.	CO ₂ incubators are used for :	
	(1) plant tissue cultures	(2):
		(2) microbial cultures
	(3) animal cell cultures	(4) algal cultures
102.	Commercial scale biochemical produ	ction from plant tissue cultures is base on :
	(1) root cultures	(2) callus cultures
	(3) shoot cultures	(4) suspension cultures
103.	The least polluting energy is:	
	(1) fossil fuel energy	(2) solar energy
	(3) biofuel energy	(4) coal energy
104.		(1) com chergy
104.	'Probiotics' contain :	
	(1) live microorganisms	(2) inactivated microorganisms
	(3) purified proteins	(4) vitamins and proteins
105.	The safest vaccines are:	
	(1) purified antigen vaccines	(2) attenuated ===1
	(3) inactivated pathogen vaccines	(2) attenuated pathogen vaccines
	and participen vaccines	(4) recombinant vaccines

106.	Which of the following is not related to transgene?			
	(1) transferred by recombinant DNA technology			
	(2) synthesized chemically			
	(3) from another organism			
	(4) from a related species			
107.	The somatic chromosome complement of a plant is $2\underline{n}-1-1$. This plant is known as:			
	(1) monosomic	(2) double trisomic		
	(3) double monosomic	(4) nullisomic		
108.	By definition, self-pollination is essential for propagation of :			
	(1) clones	(2) purelines		
	(3) inbreds	(4) synthetics		
109.	A ring of four chromosomes will be seen at MI of:			
	(1) inversion heterozygote	(2) inversion homozygote		
	(3) translocation heterozygote	(4) translocation homozygote		
0.073.737				
110.	A single chromosome break can produce :			
	(1) inversion	(2) duplication		
	(3) translocation	(4) deletion		
111.	Apomixis is most prevalent in :			
	(1) Graminae (2) Cruciferae	(3) Solanaceae (4) Leguminosae		
112.	In Drosophila, maleness is determined by :			
	(1) Y chromosome	(2) X chromosomes		
	(3) autosome	(4) autosomes and X chromosomes		
440	Which is the most widely used method for creation of genetic variation?			
113.		(2) Intervarietal hybridization		
	(1) Interspecific hybridization	(4) Mutagenesis		
	(3) Genetic transformation	(1) Wittingenesis		

114	Which of the following factors affects disease development?				
	Factors:				
	I. Host plan	nt genotype			
	II. Environr	nent			
	III. Pathoger	genotype			
	(1) 1, 11, 111	(2) I, II	(3)	II, III	(4) II, III
115.	Emasculation is e	asiest in :			
	(1) pea	(2) maize	(3)	pigeonpea	(4) barley
116.	'Chemical hybrid	izing agents' :			
	(1) promote cross	s-pollination	(2)) promote femaleness	
	(3) promote polle	en germination	(4)) induce male sterility	
117.	The notation 'species A + species B' represents :				
	(1) a species hybr	rid	(2)	a sexual hybr	id
	(3) an allopolyplo	oid	(4)	a somatic hybrid	
118.	. Sporophytic self-incompatibility is found in :				
	(1) Solanum		(2)	Tomato	
	(3) Brassica		(4)	Papaver	
119.	Bt-brinjal has been approved for cultivation in:				
	(1) Bangladesh	(2) India	(3)	Nepal	(4) Pakistan
120.	Which of the follow	ving disciplines ai	ims to m	odify crop ger	notypes ?
	Which of the following disciplines aims to modify crop genotypes? Disciplines:			-71-00	
	I. Plant breed	ding			
	II. Plant phys	iology			
	III. Plant biote	chnology			
	(1) I, II		(2)	I, III	
	(3) II, III		(4)	I, II, III	

FOR ROUGH WORK / रफ कार्य के लिए

अभ्यर्थियों के लिए निर्देश

इस पृद्धिका के प्रथम आवरण-पृष्ट पर तथा ओ॰एम०आर० उत्तर-पत्र के दोनों फृटों पर केवल नीलो/काली बाल-प्याइंट पेन से ही लिखें)

- प्रश्न पुरिसकर निलने के 30 मिनट के अन्दर ही देख लें कि प्रश्नपत्र में सभी गृप्ट मौजूद हैं और कोई प्रशन घूटा नहीं है। पुरिसका दाष्युक्त पाये जाने पर इसकी सूचना तत्काल कक्ष निरीक्षक को चेकर सन्यूर्ण प्रधनपत्र की दूसरी पुरिसका प्राप्त कर लें।
- परिशा भवन में प्रवेश-एल के आतिरिवत, लिखा या सादा कोई मा खुला कामज साथ में न लायें।
- OMR उत्तर-पत्र अलग से दिया गया है। इसे न ता गोड़ें और न ही विकृत करें। दूरिए OMR अतस्या नहां िया जायेगा। केवल OMR उत्तर-पत्र का ही मूल्यांकन किया जायेगा।
- इच्छ दिस गर्भ राजी व्यानों की प्रविष्टियों की काल / नीले वाल पाइट मेन से लिखें।
- उ. (१९४१ उत्तर-पत्र के प्रथम पृष्ठ पर पेन से अपना अनुक्रमांक निर्धारित स्थान पर लिखें तथा नीचे दिये वृतों को गाइ। कर दें। जहाँ-जहाँ आयश्यक हो वहाँ प्रश्न-पुस्तिका का क्रमांक तथा सेट का नम्बर उचित स्थानों पर लिखें।
- होत एमंत्र होत्र उत्तर-पत्र पर अनुक्रमांक संस्था, प्रश्न-पुरितका संख्या व सेट संख्या (दोन होट का उत्तर प्रश्न-पुरितका पर अनुक्रमांक संस्था और ओठ एमंत्र अपरत उत्तर-पत्र संख्या की प्रविधिया में इत्तर काल है। अनुमति नहीं है।
- उच्युंबल प्रक्रिक्ट्या में कोई भी परिवर्तन कक्ष निरीक्षक द्वारा प्रमाणित होना गिरीय अन्याम कर कर किया ।
- इ. प्रस्त-पुरिष्कार से प्रत्येक प्रक्रम के बाद वेकलिक उत्तर दिये गये हैं। प्रत्येक प्रश्न के वैकलिक उत्तर है है । अपने प्रश्न के वैकलिक उत्तर है है । अपने प्रश्न के वितर-पत्र के प्रश्न पत्र है । वितर वितर के सम्मिन के सामने दिये गये पृक्ष को उत्तर-पत्र के प्रश्न पत्र है । वितर करना है।
- न. अत्यक प्रश्न के अंतर के लिये केवल एक ही पूर्व को गाढ़ा करें। एक से अधिक पुना कि हाता परना क प्रश्न में एक जून को अपूर्ण मरने पर बीट उत्तर गलव गाना आर्थिया।
- (16) व्यान में एक बार रहाड़ी द्वारा अंकित उत्तर घदला नहीं जो सकता है। यांदे आप किसी प्रशन के पान नहीं प्रना बहुत है, ता राम्बन्धित प्रतित के सामने दिये गये राभी धृशों को खाली छोड़ है। एन एन एन एन इन इस विदेश तारागि।
- 11. रह व्यय क लिये इस पुरितका के नुसम्पर्क के अवस्थाला पृष्ठ तथा अंतिम लाज का व ंगापुर करा
- 12. परीक्षा के उपरान्त अभ्यर्थी ओ० एम० आर० उत्तर-पत्रक परीक्षा कक्ष / भवन में निरीक्षक को अवश्य सींच दें। जबिक अभ्यार्थियों को प्रश्न-पुरित्तका और ओ० एम० आर० उत्तर-पत्रक की कापी अपने साथ ले जाने की अनुमति है।
- अभ्यर्थी को परीक्षा समाप्त होने से पहले परीक्षा भवन से बाहर जाने की अनुमति नहीं होती:
- यदि कोई अभ्यर्थी परीक्षा में अनुधित सावनों का प्रमाग करता है, तो वह विश्वविद्यालय द्वारा महाप्रति ... का / की भागी होगा / होगी।