CAGRISTUD	
AGRI. NOTES	Dr. Dipak G. Ingole
7*	* Comp Improvement II (Rall
PGRICULTUR	
	* Tentative questions for semester end theory
	examination *.
	examination
- 11	Section 'A'
7>	Define Plant genetic resources. Explain important
	Features of plant genetic resources.
2)	Define germplasm. Explain various kinds of
L 84 5	accomplasm
3>	Define genepool. Give classification of genepool.
4>	Define germplasm conservation. Explain the
	methods of germplasm conservation
5)	Short notes on.
	a) IPGRI c) Types of seed collections
	6) MBPGR d) Exploration
6)	Define Adapterbility . Explain various types of
	Adaptation.
7)	Define stability. Enlist vorious models of
	steebility analysis. Le explain any one in detail.
8)	Describe hybrid seed production techniques in
	Sunflower with following points.
	a) Isolation distance b) Plonting ratio
	g Seed standard d) Hybrids
	e) Rouguing & Harvesting
	1) field standard
9)	Explain hybrid seed production techniques in
	safflower with following points.
	a) Planting ratio 6) Isolation distance
	c) Rouguing d) Agronomic practices.
	e) Plant protection measures & field inspection
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10)	Expla	in hybri	d sted p	milia	ilai	description of the second	L.
	Caston	s with	following	30000011	ou tech	niques	10
/	a) L	and req	risewest	& Pois	172	The second second	
/	c) 5	Season) Isolal	rion dist	ance
	e) S	paring		the state of the s	2669	and con	100316
		nspection		-) Llow	ting ratio	0 0
	i)	Field st	andord,		Har	or item	1 1
	K)	Hosids) Seed	storage	of the land
11)	Expla	in hyb	nd seed o	Tonder 1	Seed s	standard	3
	Roubi	south	ind seed producted production	CI	ion tech	miques	in
	a) Sto	ges of	reed produ	tollow	Siet be	sints	1
	c) Iso	lation o	listance	(100)	b) Popu	dar hip	rids 1
	e) 19	SANDER	and fertific		Seed 5	(socis	9
	8) Fie	bnote bi	and.	564.2	+) Rogu	ing	0
	i) D	ring) Th 363	hing	
	k) S	reed yiel	4) Proce	35100	1
12)	What	do you	mean by	TdoobT) Seed	270 Ugar	3
	steps	J ai	deotype o	Takola	Pe (E	x blonu	Vonous
13)	What	are diff	erent trac	Severapr	nent,	-	
	For	a) coh	eat b) ri	(6 1) C	sectifie	Explain	ideotypes
		e) (0H	יון נפ	(()	naze	9) South	um &
14)	Kihat			ent con	2 rooms	12 0 6	-
	Valletta, / Kransus,						
- /	Enlist various climate resilient crop varieties of wheat						
15)	Complete the Following table						
	(01.11	Canha ac	Distribution	8 tab		Breeding	Hybrids /
	Wheat	contin.	Distriping of	36/apris	Objectives	producto	Vanories
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		A			C Page -	
15	Complet	e the Poll	bild	Preding Objectivy	Breed of	Hybrida
	antin.	Dutabuta (Faperics	Hlatives	objectivs	hound to	Vapletia
a) linseed			7.18.1		West of the state	
b) Rapesal		1 11			sala al	
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e) Bajro		, ,		- PIST	to see !	
F) Sorphum			SCA	GKI31001	table in	
8) Mare			N. N.	AGRI. NOTES	1	is the
h) Berseem	TO A COLUMN TO SERVICE STATE OF THE PARTY OF		3	0-0	1000	
i) Syencar		7	× 70		/	-
J) Potato		Seed the	4	RICULTURE	with Triange T	A. or
13 freld pea	-		24 1	a selection of	11. 510 1 0	1
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m) Aronla	Maria Maria	1- 4			ved i	
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9-	Wissoll	points.		and the	and the state of	a tem a
a	Centre o	f osigin	p) D	itudatio)	on of specie	1
13	wild re	latives	9) £	Loral bio	1001	-
(e)	major	breedings	bjective	e o w	yor breeding	beoceanus
(9)	g) Hylorids and varieties. Explain methods of crop improvement in chickpea					
G. 13. Exp						
with following points.						
a) Centre of origin b) Distribution of species						
c) wild relatives d) floral biology.						
e) m	e) major breeding objectives & major breeding procedure					procedura
3) Hybrids Evarieties.						
				6.		
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					Section 1 III/ I	and an annual

	The state of the s	16					
19	Short notes on.						
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Section 2 Section 2	b) Climate resileience Coop Varietits						
State of the last	c) Orthodox and Recalciteant sads						
and the same of th	d) Idealine concert suds						
-	d) Idealype concept						
production (action)	e) Hylorid seed production techniques.						
and a second second	Section 'B						
20)		10 8					
-	a) Plant genetic resources	1) T. L. a.d					
	b) land races	i) Ideotype					
	c) Obsolete cultivare	ii) (sop idestype					
	d) Modern Crestivars	in Isolation Ideotype					
	e) Advanced breeding lines.	14) (orgpitation Ideotype					
	6) Mutants						
	D) Genebool	M) Adapterbility					
	h) Primary gene pool	viii) Stability viii) Adaptation					
	i) secondary generool	xi)					
	i) Protiary genepool	Koles Postalenting II					
	K) Base Collection	i libril					
	1) Active collection	V VOX Make to William					
	of Klasking collection	Votes of the state of					
	1) Core collection	By July Coly 10.					
	o) Exploration	(10/10/2 (10/2).					
	6) the employers conservation	Caltada Algan					
	a) Insitu conservation	Ole Ciff					
	1) Exsitu conservation	B1. Nu.					
	s) Orthodox seed	1 4.					
	t) Recalcitrant seed						
	1) Hybrid	`					
V	a-line						
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X	B-line						
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