

YBC-15290

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(Contd.)

## B.Sc. (Part-II) Semester-IV Examination

## SEED TECHNOLOGY

## (Seed Testing and Seed Quality Control)

Time: Three Hours]					[Max	cimum Marks : 80
Note:—(1) There are seven questions in all.						
	(2) Question No. 1 is compulsory and carries 8 marks.					
	(3) Question Nos. 2 to 7 carry equal marks.					
	(4) Draw well labelled diagrams wherever necessary.					
1. (A)	) Fill in the blanks :					
	(i) The certifying authority is entitled to full information about the techn					
	by the to develop and maintain the variety.					1/2
	(ii) Field are perform by certification on officials on all fields for which applied					
	are submitted.					1/2
	(iii) Seed certifying agency should be of regulatory work.					
	(iv) In accordance with the ISTA rules a minimum number of seeds is require for germination test.					
(B)	) Choose the correct alternatives (MCQ) :					
(2)	(v) seed crops are inspected for isolation from other fields that represent po					
	for outcrossing.					
			Self pollinated	(b)	Cross pollinated	
		(c)	Neutral	(d)	None	
	(vi) The Indian Seed Act was passed by Parliament in					1/2
		(a)	1970	(b)	1950	
		(c)	1966	(d)	1981	
	(vii) method is suitable for all kinds of seeds.					1/2
		(a)	Random cup method	(b)	Spoon	
		(c)	Mechanical divider	(d)	Field	
	(viii)Central Seed Laboratory is situated at :					1/2
		(a)	New Delhi	(b)	Kolkata	
		(c)	Nagpur	(d)	Madras	
(C)	Wri	ite in	one sentence:			
	(ix)	Wh	at is meant by AOSCA?			1
	(x) What is the purpose of seed certification?					1
	(xi) Which seed certification board is to deal with all problems related to seed certification					
	(2) W. C. H					
	(X11	) Wh	y field inspection is neede	d ?		1