Mase (Ag) CF348

Set No: (1)

Question Booklet No.

(To be filled up by the candidate by blue/black ball-point pen)

Roll No.

(Write the digits in words)

Serial No. of Answer Sheet

(Signature of Invigilator)

INSTRUCTIONS TO CANDIDATES

(Use only blue/black ball-point pen in the space above and on both sides of the Answer Sheet)

- 1. Within 10 minutes of the issue of the Question Booklet, check the Question Booklet to ensure that it contains all the pages in correct sequence and that no page/question is missing. In case of faulty Question Booklet bring it to the notice of the Superintendent/invigilators immediately to obtain a fresh Question Booklet.
- 2. Do not bring any loose paper, written or blank, inside the Examination Hall except the Admit Card without its envelope.
- 3. A separate Answer Sheet is given. It should not be folded or mutilated. A second Answer Sheet shall not be provided. Only the Answer Sheet will be evaluated.
- 4. Write your Roll Number and Serial Number of the Answer Sheet by pen in the space provided above.
- 5. On the front page of the Answer Skeet, write by pen your Roll Number in the space provided at the top, and by darkening the circles at the bottom. Also, wherever applicable, write the Question Booklet Number and the Set Number in appropriate places.
- 6. No overwriting is allowed in the entries of Roll No., Question Booklet No. and Set No. (if any) on OMER sheet and Roll No. and OMER sheet No. on the Question Booklet.
- 7. Any changes in the aforesaid entries is to be verified by the invigilator, otherwise it will be taken as unfair means.
- 8. Each question in this Booklet is followed by four alternative answers. For each question, you are to record the correct option on the Answer Sheet by darkening the appropriate chale in the corresponding row of the Answer Sheet, by pen as mentioned in the guilding given on the first page of the Answer Sheet.
- 9. For each question, darken only one circle on the Answer Sheet. If you darken more than one circle or darken a circle partially, the answer will be treated as incorrect.
- 16. Note that 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 marks).
- 11. For rough work, use the inner back page of the title cover and the blank page at the end of this Booklet.
- 12. Deposit only the OMR Answer Sheet at the end of the Test.
- 13. You are not permitted to leave the Examination Hall until the cadef the Tool.
- 14. If a candidate attempts to use any form of unfair means, he/share to the buch punishment as the University may determine and impose on him/her.

[उपर्युक्त निर्देश हिन्दी में अन्तिम आवरण-पृष्ठ पर दिवे गए हैं]

Total No. of Printed Pages: 20





No. of Questions: 120

Time :.2 h	lours j			[Fatt Marks : 500
	marks. One	e mark will be dedi be awarded for each t	you can. Each question ected for each incor unattempted question	rect answer. Zero
(ii		han one alternative swer, choose the clo	answers seem to be sest one.	approximate to the
1. Wh	ich one of th	e following is riches	t source of vitamin	A' ?
(1)	Apple	(2) Mango	'(3) Papaya	(4) Guava
2. Wa	xing enhanc	es the shelf life of fr	uits because it check	S
• (1)	Transpiration	on	'(2) Respiration	(**)
(3)	Ripening	•	/(4) Transpiration	on & Respiration
3. Pre	essure Tester	is used for		
/ (1)) Maturity	(2) Ripening	(3) Handling	(4) Grading
4. Ye	llow colour	of Papaya is due to:	174	•
(1) Papain	(2) Lycopene	(3) Caricaxant	hin (4) Carotene
5. W	hich one of t	the following is know	vn as "Poor Man's A	ppie"?
(1) Mango	(2) Litchi	(3) Dec	(4) Boron
		. (1)	(Turn Over)



6.	Where does India rank in production of vegetables in the world?			
	(1) First	(2) Second	(3) Third	(4) Fourth
7.	Requirement of fi	ruit per capita per da	y is	3
	'(1) 100g	'(2) 150g	<(3) 120g	(4) 200g
8.	Whiptail disorder	is found in	53	
	(1) Cauliflower	(2) Cabbage	(3) Onion	(4) Knol khol
9.	Which of the follo	wing is a dioecious	vegetable crops?	
	(1) Pumpkin	(2) Pointedgourd	(3) Spongegourd	(4) Ridgegourd
10.	Most serious pest	of Mango is		
	(1) Aphid		(2) Jassid	
	(3) Mango hopper		(4) Termite	T.
11.	Which one of the fo	ollowing is a mutan	t variety of Papaya?	
	(1) Co-2		(2) Pusa Nanha	
	(3) Pusa Majesty		(4) Coorg Honey I	Dew
12.	Which one of the fo	ollowing is known as	s "Queen of Flowers"	'?
	(1) Rose		(2) Tuberose	
	(3) Marigold		(4) Chrysanthemun	n
		(2)		(Continued)



13. The best extension method is

- (1) individual contact
- (2) group contact
- (3) mass contact
- (4) dependent upon the situation and the subject-matter

14. Result demonstration is suited for

- (1) only fertilizer applications
- (2) fertilizer and pesticide applications only
- (3) nutritional trials in home science only
- (4) all cases where we wish to show the results of recommended technologies in the farmer's situation.

· 15. Extension education is a

- (1) physical science
- (2) social science
- (3) biological science
- (4) mathematical science

16. Choose the most correct statement:

- (1) People are creatures of habit and habits die hard regardless of any amount of education.
- (2) Constantly mildly educating the farmers can bring about behavioural change.
- (3) The cost and efforts involved in educating flatners is not justified by the results.
- (4) Extension education is only a wastage of this and the same of the same of

(3) (Turn Over) .



17.	The follow	wing crops	are suitable	for extension	education	:
-----	------------	------------	--------------	---------------	-----------	---

- (1) Cash crops only
- (2) Wheat only
- (3) All types of crops
- (4) Fruit crops only

18. Choose the most correct statement:

- (1) Research work is not dependent upon extension work.
- (2) Extension work is not dependent upon research work.
- (3) Extension work is dependent upon research work.
- (4) Research work and extension work are interdependent.

19. Most of our farmers are illiterate or nearly so. Therefore, (choose the best alternative):

- (1) Extension education is not useful for them.
- (2) Extension education is a useful means of educating them.
- (3) They cannot understand the difficult lessons of science.
- (4) Agricultural research connot be of great use to them.

20. A better criterion of evaluating extension work is

- (1) the total crop yields in the village.
- (2) the total additional income generated in the village.
- (3) the increase in the number of wine/liquor shops in the village.
- (4) the improvement in the socio-economic status of the villagers.

(4) (Continued)



	(2) the farmer wants to pass the time somehow.
	(3) the Govt. has enough money so it can waste a little.
	(4) the farmer is not bothered about actual advances in science and technology.
22.	If rural people organize themselves into cooperatives, the task of agricultural extension.
	(1) will become more difficult
	(2) will become easier
	(3) will be easy in marketing, but more difficult in other areas of agriculture
	(4) will be no different than otherwise
23.	Lab to land project advocate by
	(1) UNO (2) World Bank (3) ICAR (4) CSIR
24.	e-extension is best suited for
	(1) adoption of innovations
**	(2) dissemination of information
	(3) exchange of opinions
	(4) crop husbandry only
25.	Organic matter content in most Indian soils range between
	(1) 0-5-2
	(3) 0·2-0·4) — (4) 5-5, (3)
	.minno.) (5)

21. Use of the Kisan Call Centre shows

(1) that the farmer wants information about the technology.



20.	Which one is a C ₄	crop Plant ?		
	(1) Pigeonpea		(2) Wheat	
	(3) Sugarcane	•	(4) Mustard	
27.	Optimum temperat	ture for normal wi	neat sowing is:	
	(1) 15°C-20°C)	(2) 20 °C - 25 °	\mathbf{c}
	(3) 30 °C - 35 °C		(4) 25 °C - 30 °	C
	40	•		
28.	Zinc is absorbed b	y the plant from t	ne soil in the ionic fo	rm
	(1) Zn	(2) Zn***	(3) Zn ⁺⁺	(4) ZnO .
			100 to	
29.	Most effective we	edicide as pre-em	ergence weedcontrol	l in maize crops is:
	(1) Butachlor		(2) Simazine	
	(3) Isoproturon		(4) 2, 4-D	
	2000 W - 2000000			
30.	Best method of irr	igation in potato	crop is	kil
	(1) Border strip		(2) Flooding	
	(3) Furrow	100	(4) Basin, meth	od
		*•		
31.	Nutrient ion liable	to be fixed in 2:	l clay mineral is	* #
	(1) H ₂ PO ₄	(2) Fe**	(3) NH ₄ +	(4) Zn ⁺⁺
		(6)	(Continued)
		•	36€.	(Continued)
	20 AVENA			



32.	C/N ratio of stable soil O/M is abou	t:
	(1) 30:1 (2) 20:1	(3) 10:1 (4) 25:1
33.	Cropping system now popular in irri	gated north Indian states is
	(1) Paddy-Mustard	(2) Paddy-Wheat
č.	(3) Maize-Wheat-Green gram	(4) Paddy-Potato
34.	Rhizobium strain suitable for inocul	ation of berseem seeds is
	×	
	(1) R. trifolii	(2) R. Japonicum
	(3) R. meliloti	(4) R. leguminosarum
35.	Which one is organic nitrogenous fer	rtilizer ?
	(1) Ammonium sulphate	(2) Urea
	(3) Calcium Ammonium Nitrate	(4) Ammonium Chloride
16.	The plant component broken first on	addition in soil is
	(1) Cellulose	(2) Hemicellulose
	(3) Proteins	(4) Lignin
7.	The normal titratable acidity in fresh	oow milk is:
81 i	destructed accession formation of	itummi
•	(1) 0-17%	(2) 0-21 % steel (2)
2 83	(3) 0.15 %	(4) None and the second
		A STATE OF THE STA



38.	The overrun in ice	cream is		
	(1). 75 %	(2) 50 %	(3) 125 %	(4) 100 %
39.	The optimum tem	perature for the	growth of mesophilic ba	cteria is:
	(1) 20 °C - 22 °C		(2) 30 °C - 32°C	
	(3) 40 °C - 42 °C		(4) 50 °C - 52°C	29
40.	The antioxidants	in ghee can be a	added at the rate of:	
	(1) 0.01%	(2) 0.02 %	(3) 0.03 %	(4) Not allowed
41.	The time-temper that it gives a neg	ature combinati gative test for:	ion for proper pasteuriza	tion should be such
	(1) Acid phosph	atase	(2) Alkaline plac	ephatase
	(3) Both alkalin	e and acid phos	phatase (4) Lactoperoxi	dase
42	. In HTST pasteur	rization milk is	heated to at least:	
	(1) 63 °C	(2) 71·5°C	(3) 75·5 °C	(4) 80 °C
43	. The highest hear	t transfer value	is in :	
	(1) Aluminium		(2) Copper	
	(3) Stainless st	ecel	(4) Glass	
			(8)	(Continued)



44.	As per PFA rules fat content in skim mil	Kationid be:
	(1) Not less than 0.25%	(2) Not more than 0.25%
	(3) Not more than 0.5%	(4) Not less than 0.5%
45.	National Dairy Development Board objective of taking up the activity of:	(NDDB) was established with the
	(1) Dairy research	(2) Dairy education
	(3) Dairy Development	(4) Dairy extension
46.	Lactose can be prepared from:	
	(1) Sugarcane (2) Sugarbeet	(3) Milk (4) Soymilk
47.	Oxidized flavour development is cataly	zed by:
	(1) Riboflavin	(2) Vitamin C
	(3) Manganese	(4) Copper
48.	Currently most commonly used package	ging material in India is:
•	(1) Bottle (2) Carton	(3) Pouch (4) Tetrapak
49.	Which of the following cell organelle	is involved in storage of oil in seed?
	(1) Lysosome	(2) Chargeone
	(3) Polysome	emorale (4) Peroxisome (4)
	(9	(Turn Over)



50.	D. Identify the plant hormone involved in Apical Dominance.			
	(1) Abscisic acid		(2) Gibberellic a	cid
	(3) Ethylene		(4) Indole acetic	acid
51.	Which of the follo	wing is abiotic stre	ss hormone ?	
	(1) Phaseic acid		(2) Abscisic acid	
	(3) Gibberellic ac	id	(4) Nephthalin a	cetic acid
52.	Identify the eleme	nt associated with r	nitrate reduction.	
	(1) Zn	(2) K	(3) Mo	(4) Ca
53.	Which of the follo	wing is a pentose s	ugar?	
	(1) Erythrose pho	sphate	(2) Fructose pho	sphate
	(3) Xytulose phos	sphate	(4) Sedoheptulos	se phosphate
54.	Identify the substr	ate if the repiratory	quotient is 1.	
	(1) Oleic acid	(2) Cascin	(3) Citric acid	(4) Glucose
55.	Who proposed the	chemiosmotic the	ory of ATP synthesis	?
	(1) Hans Kreb	(2) Mitchell	(3) Calvin	(4) Huber
56.	Which pigment is i	nvolved in flowerin	ng of plants?	
	(1) Cytochrome		(2) Plastochromo	,
	(3) Phytochrome		(4) Photochrome	
		(10)	(Continued)



57. Which cell organelle is not involved in photorespiratory process di				rocess directly?
	(1) Chloroplast	10	(2) Peroxisome	
•	(3) Mitochondria		(4) Ribosomes	
58.	The CO ₂ concent	ration in the atmosph	ere presently is arou	and:
10	(1) 0-37 %	(2) 0-037 %	(3) 0-0037 %	(4) 0-00037 %
59.	Which of the foll	owing is a non clima	cteric fruit?	
	(1) Benana	(2) Jackfruit	(3) Apple	(4) Grapes
60.	Acid Growth The	cory explains the med	hanism of action of	
	(1) Austin	(2) Gibberellin	(3) Cytokinin	(4) Ethylene
61.	Which one is a se	edimentary rock?		
	(1) Sandstone	(2) Basalt	(3) Quartzite	(4) Diorite
· 62.	Clay mineral illit	e has C.E.C. [cmol. (p*)kg ⁻¹] values rang	ing between
	(1) 3-15	(2) 20-40	(3) 50-80	(4) 80-120
63.	Among various	cinsses of salt affect	ed soils, the most pe	rmeable one is
•	(1) Saline		(2) Saline Sodi	c
22	(3) Non-Saline	Sodic	(4) Degraded S	odic
64	. The chemical fo	emula of the liming	compound "Dolomi	te" is
erati	(1) O±CO,	(2) MgCO,	(3) Chi (2)),
		(1	1)	

65.	Which nitrifying bacteria oxidises Nitrite (NO ₂) to Nitrate (NO ₃) is soils				
	(1) Nitrosomonas		(2) Nitrobacter	•	
	(3) Nitrospira		(4) Nitroglea		
66.	Boron functions in	plants in			
	(1) N-fixation		(2) NO ₃ reduction	n	
	(3) Fatty-acid syn	thesis	(4) Sugar transloca	ation	
67.	Which phosphate of	compound is present i	in Single Super phos	phate?	
	(1) CaHPO	(2) Ca ₃ (PO ₄) ₂	(3) $Ca(H_2PO_4)_2$	(4) H ₃ PO ₄	
68.	Biurate content in	urea is permissible o	nly to an extent of	E	
	(1) 1.5%	(2) 2.0 %	(3) 3.0 %	(4) 4.0%	
69.	Potassium (K ⁺) is	present in crop plant	s as		
	(1) Cell wall	(2) Cell Sap	(3) Mitochondria	(4) Nucleus	
70.	Tensiometers meas	sure soil moisture ter	nsion (bar) only up to	0	
	(1) 30-0	(2) 15.0	(3) 0.85	(4) 0-33	
71.	Total degraded land	d area (mha) in India i	is .		
	(1) 110-8	(2) 127-3	(3) 152-4	(4) 187.8	
		(12)		(Continued)	



72.	"Bhat" soils of Uttar Pradesh posses soft lime (as free CaCO ₃ %) in subsoils to an extent of				
	(1) 1-5%	(2) 15-20%	(3)	30-40%	(4) 60-70%
73.	Which of the follow	ving disease was resp	ponsi	ble for the Iris	h famine of 1845?
	(1) Black rust of w	heat	(2)	Early blight o	of potato
	(3) White rust of n	nustard	(4)	Late blight o	fpotato
74.	4. Khaira disease of rice is due to the deficiency of:				
. 1.	(1) Zinc	(2) Molybdenum	(3)	Copper	(4) Iron
75. Karnal bunt of wheat gives fou volatile compound:		• 100	iell i	n the field	due to presence of
	(1) Tetramethyl ar	nine	(2)	Trimethyl an	nine
	(3) Diallyl propyl	salphide	(4)	Aliyl propy	disulphide
76.	'Tikka' disease is a	ssociated with:		*	
	(1) Wheat crop		(2) Tobacco cro	P
	(3) Groundnut cro	р	(4) Sugarcane c	гор
77.	A virus infecting a	bacterium is:			
	(1) Plasmid		(2) Bacteriophs	age
	(3) Bacterial DN.	A	(4) : Southful !	SA.



		. IEI
Leaf curi of tobacco is caused by:		
(1) Nicotina virus Ca-1	(2)	Nicotina virus-10
(3) MLO's	(4)	Viriod
Who proposed a classification of fu	ngi whic	h is now widely accepted:
(1) Whittaker (1969)	(2)	Walker (1957)
(3) Stakman and Harrar (1957)	(4)	Ainsworth (1973)
Tilletia causes the disease :		
(1) Rust (2) Bunt	(3)	Smut (4) Karnal Bun
'Black heart' is a physiological disc	order of:	
(1). Tomato (2) Chilli	(3)	Cabbage (4) Potato
Thu idolya disease of wheat is cause	ed by :	
(1) Heterodera avenae	(2)	Anguina tritici
(3) Rotylenchus robustus	(4)	Pratylenchus penetrans
In Agaricus the fruiting body is mad	le up of:	
(1) Tertiary mycelium	(2)	Secondary mycelium
(3) Primary mycelium		Diploid mycelium
	(1) Nicotina virus Ca-1 (3) MLO's Who proposed a classification of furching the classification of furching the classification of furching the classes the disease: (1) Runt (2) Bunt 'Black heart' is a physiological disc (1) Tomato (2) Chilli The Molya disease of wheat is cause (1) Heterodero avenae (3) Rotylenchus robustus In Agaricus the fruiting body is mad (1) Tertiary mycelium	(1) Nicotina virus Ca-1 (2) (3) MLO's (4) Who proposed a classification of fungi whise (1) Whittaker (1969) (2) (3) Stakman and Harrar (1957) (4) Tilistic causes the disease: (1) Rust (2) Bunt (3) 'Black heart' is a physiological disorder of: (1) Tomato (2) Chilli (3) The Molya disease of wheat is caused by: (1) Heterodera avenae (2) (3) Rotylenchus robustus (4) In Agaricus the fruiting body is made up of: (1) Textiary mycelium (2)

(2) Peridium

(1) Periderm .



(Continued)

×.	(1) Demaged chromosomes
	(2) Only half the full complement of chromosomes
*	(3) The usual complement of chromosomes
•	(4) Twice the full complement of chromosomes
96.	The backbones of the DNA double belix are made of
	(1) Amino acids (2) Lipids
	(3) Sugars and phosphates (4) RNA
	Secondichave
	(1) The same number of chromosomes as body cells
	(2) Half as many chromosome as body cells
	(3) One quarter as many chromosomes as body cells
10 (C)	(4) Pwice as many chromosomes as body cells
80.	A trait that only occurs in one gender is called a
	(1) Generic trait (2) Recentive trait
	(3) Sex limited trait (4) Non sexual trait
√ 89 .	Hexaploid wheets (Triticum aestivum) hem
	Vegetaling to the second secon
	(1) de la company de la company (1)

#5. A haploid cell contains



			98	
90.	Polyploidy in plants is induced through	gh ·		
	(1) Irradiation	(2) Mutagenic chemic	cals	
	(3) Ethylene	(4) Colchicine		
91.	The quickest method of plant breeding	ıg is		
	(1) Selection	(2) Hybridisation		
	(3) Introduction	(4) Mutation breeding	3	
92.	Somatic hybridisation is achieved through			
	(1) Grafting	(2) Consugation	× v	
	(3) Protoplast fusion	(4) Recombinant DN	A technology	
₽ 93.	Parent used only once in back cross breeding method is called			
	(1) Recurrent (2) Donor	(3) Male (4) Female	
94.	Self pollinated species are also known as:			
	(1) Allogamous	(2) Cleistogamous		
	(3) Autogamous	(4) Chasmogamous		
95.	Which breeding method is not appropriate for cross pollinated crops?			
	(1) Mass selection	(2) Pureline selection	1	
	(3) Back cross method	(4) Heterosis breeding	ıg	
	(1	6)	(Continued)	



5.0		3.			
96.	Plant breeding me specific trait:	thod generally used	to improve a well a	dapted variety for	
•	(1) Pedigree		(2) Bulk		
·	(3) Back cross	@ .	(4) Pure line selec	ction	
97.	Which one of the	following is the large	est insect order?		
	(1) Lepidoptera	(2) Coleoptera	(3) Hymenoptera	(4) Hemiptera	
98.	The larvae of the	following insects are	apodous:		
	(1) Whitefly	(2) Butterfly	(3) Fruit fly	(4) Dragon fly	
99.	99. Majority of egg parasitoids belong to the insect order:				
	(1) Strepsiptera	(2) Lepidoptera	(3) Diptera	(4) Hymenoptera	
100	. Parthenogenetic r	node of reproduction	n commonly takes pl	ace in:	
100	(1) Beetles	(2) Firefly	(3) Aphids	(4) Sawfly	
· 101	l. 'Sooty mold' deve of:	lops on the leaves and	i panicles of m a ngo de	ue to the infestation	
160	(1) Bark borer	(2) Gall midge	(3) Leaf hopper	(4) Stem borer	
102	2. Which one of the	following insect per	thogens is highly hos	st specific :	
	(1) Beauveria bassiana (2) Pacilles thyringiensis				
	(3) Nuclear poly	hedrosis virus	(4) Desgrand	ode.	
		(17	"	% 3	



103. Holometabolous development occurs in:				
(1) Butterfly	(2) Dragonfly	(3) Grasshopper	(4) Mealybug	
104. The gram cutworn	m is active during:			
(1) Summer	(2) Spring	(3) Winter	(4) Monsoon	
105. Thrips belong to the order:				
(1) Psocoptera		(2) Neuroptera	88	
(3) Strepsiptera		(4) Thysanoptera		
106. 'Silver shoots' in paddy are caused by:				
(1) Rice hispa	(2) Planthopper	(3) Gall midge	(4) Case worm	
107. Which one of the following honey bee species is of foreign origin:				
(1) Apis dorsata Fab. (2) Apis indica Fab.				
(3) Apis mellifer	a Linn.	(4) Apis florea Fa	ab.	
108. Many insects undergo aestivation in response to:				
(1) Low temperate	ure	(2) Darkness		
(3) High temperat		(4) High humidity		
109. There are stages of production.				
(1) 1	(2) 3	(3) 2	(4) 4	
	(18)	(Continued)	



110. A line passing through least cost points on isoquant map is called.						
	(1) Ridge line		(2)	(2) Price line		
	(3) Expansion pat	ħ	(4)	(4) Isocost line		
111.	1. The price elasticity of demand for salt is		salt is	than fruits.	● (
	(1) More	(2) Twice	(3)	Less	(4) Four times	
112.	12. The Regional Rural Bank was established in the year:					
	(1) 1955	(2) 1975	(3)	1965	(4) 1985	
113.	113. Which one is not the type of farming?					
	(1) Specialised fa	rming		Mixed farming		
	(3) Diversified far	rming	√ (4)	Cooperative fa	rming	
114. The production function Y = a X b is production function.						
	(1) Linear	(2) Cubic	(3)	Log linear	(4) Quadratic	
115. When average product is greater than marginal product, the elasticity of production is:						
	(1) One		(2)	Less than one		
	(3) More than on	8		Zero		
		•		•		
. 00	B-5,5	(19)		(Turn Over)	



116. The share of agriculture in National Income is between:

- (1) 9 to 14 %
- (2) 22 to 27 % (3) 17 to 21 %
- (4) 31 to 35% ·

117. Which one is not the characteristic of perfect competitive market?

(1) Many sellers

(2) Free entry and exit

(3) Few buyers

(4) Homogenous product

118. The cost incurred in growing a crop in a hectare is know as

- (1) Cost of production
- (2) Cost of cultivation

(3) Fixed cost

(4) Cost of farming

119. C.A.C.P stands for:

- (1) Commission for agricultural costs and prices
- (2) Centre for agricultural costs and prices
- (3) Cost of agricultural common products
- (4) Contract for agricultural commodity purchase

120. The Minimum Support Price of any crop is declared:

- (1) After harvesting of the crop
- (2) Before sowing of the crop
- (3) Before harvesting of the crop
- (4) After sowing of the crop

(20)

B-5,500





अभ्यर्थियों के लिए निर्देश

(इस पुस्तिका के प्रथम आवरण पृष्ठ पर तथा उत्तर पत्र के दोनों पृष्ठों पर केवल नीली / काली बाल-प्वाइंट पेन से ही लिखें)

- प्रश्न पुस्तिका मिलने के 10 मिनट के अन्दर ही देख ले कि प्रश्नपत्र में सभी पृष्ठ मौजूद है और कोई प्रश्न खूटा नहीं है। पुस्तिका दोववुक्त पाये जाने पर इसकी सूचना तत्काल कक्ष निरीक्षक को देकर सम्पूर्ण प्रश्नपत्र की दूसरी पुस्तिका प्राप्त कर लें।
- 2. परीक्षा भवन में लिफाफा रहित प्रवेश-पत्र के अतिरिक्त, लिखा या सादा कोई भी खुला कागज साथ में न लायें।
- उत्तर-पत्र अलग से दिया गया है । इसे न तो मोईं और न ही विकृत करें । दूसरा उत्तर-पत्र नहीं दिया जायेगा । केवल उत्तर-पत्र का ही मूल्यांकन किया जायेगा ।
- 4. अपना अनुक्रमांक तथा उत्तर-पत्र का क्रमांक प्रथम आवरण-पृष्ठ पर पेन से निर्घारित स्थान पर लिखें।
- उत्तर-पत्र के प्रथम पृष्ठ पर पेन से अपना अनुक्रमांक निर्धारित स्थान पर लिखें तथा नीचे दिये वृत्तों को गाड़ा कर दें।
 जहाँ- जहाँ आवश्यक हो वहाँ प्रश्न-पुश्तिका का क्रमांक तथा सेट का नम्थर उचित स्थानों पर लिखें।
- 6. ओ, एम, आर, पत्र पर अनुक्रमांक संख्या, प्रश्न-पुस्तिका संख्या व सेट संख्या (यदि कोई हो) तथा प्रश्न-पुस्तिका पर अनुक्रमांक संख्या और ओ, एम, आर, पत्र संख्या की प्रविष्टियों में उपिरलेखन की अनुमित नहीं है।
- --- 7: उपर्वुक्त प्रविष्टियों में कोई भी परिवर्तन कक्ष निरीक्षक द्वारा प्रमाणित होना चाहिये अन्यथा यह एक अनुचित साधन का प्रयोग माना जावेगा।
 - 8. प्रश्न-पुस्तिका में प्रत्येक प्रश्न के चार वैकल्पिक उत्तर दिये गये हैं । प्रश्चेक प्रश्न के वैकल्पिक उत्तर के लिये आपको उत्तर-पत्र की सम्बन्धित पंक्ति के सामने दिये गये वृत्त को उत्तर-पत्र के प्रथम पृष्ठ पर दिये गये निर्देशों के अनुसार पेन से गाइ। करना है ।
 - 9. प्रत्येक प्रश्न के उत्तर के लिये केवल एक ही वृत्त को गादा करें। एक से अधिक वृत्तों को गादा करने पर अथवा एक वृत्त को अपूर्ण भरने पर वह उत्तर गलत माना जायेगा।
 - 10. व्यान दें कि एक बार स्थाही द्वारा अंकित उत्तर बदला नहीं जा सकता है। यदि आप किसी प्रश्न का उत्तर नहीं देना चाहते हैं, तो सम्बन्धित पंक्ति के सामने दिये गये सभी वृत्तों को खाली छोड़ दें। ऐसे प्रश्नों पर शून्य अंक दिये जायेंगे।
 - 11. रफ कार्य के लिये इस पुस्तिका के मुखपृष्ठ के अंदर वाला पृष्ठ तथा अंतिम खाली पृष्ठ का प्रयोग करें ।
 - 12. परीक्षा के उपरान्त केवान ओ, एम, आर, उत्तर-पत्र ही परीक्षा भवन में जमा करें।
 - 13. परीक्षा समाप्त होने से पहले परीक्षा भवन से बाहर जाने की अनुमेति नहीं होगी।
 - 14. यदि कोई अध्यथी परीक्षा में अनुचित साधनों का प्रयोग करता है, तो वह विश्वविद्यालय द्वारा निर्धारित दंड का/की भागी होगा/होगी ।

