NOTE:	1. All que 2. Draw de	Actinomyc filaments called as Acytoplasm Storage p Certain s cell know	of the fol- c ends.  nks (ANY TWO etes charac or hyphae  ic membrane roduct in F	lowing :  O) teristically fithat may brance	form long multh to produce terial cell cerial is boun	tinucleate a network consisting of d to it.	
Q.1. (A)	Do as dir I. Defin i. ii. iii. iv. vi. II. Fill i. iv.	rected.  The ANY THREE Hydrophobic Glycogen. Plasmids. Capsule. Slime laye: Endospore.  In the blant Actinomyc filaments called as Acytoplasm Storage p Certain s cell known	of the fol- c ends.  nks (ANY TWO etes charac or hyphae  ic membrane roduct in F	o) teristically fithat may brance ortion of back	form long multh to produce terial cell cerial is boun	tinucleate a network consisting of d to it.	(2) f
	i. ii. iii. iv. v. vi. II. Fill i. iv.	Actinomyc filaments called as Acytoplasm Storage p Certain s cell know	nks (ANY TWo etes charac or hyphae is a p ic membrane roduct in F	teristically fithat may brand ortion of bact and cell mate	form long multh to produce terial cell cerial is boun	tinucleate a network consisting of d to it.	e de la companya de l
(0)	i. ii. iii. iv. v. vi. II. Fill i. iv.	Actinomyc filaments called as Acytoplasm Storage p Certain s cell know	nks (ANY TWo etes charac or hyphae is a p ic membrane roduct in F	teristically fithat may brand ortion of bact and cell mate	form long multh to produce terial cell cerial is boun	tinucleate a network consisting of d to it.	e de la companya de l
(0)	i. ii. iii. iv. v. vi. II. Fill i. iv.	Actinomyc filaments called as Acytoplasm Storage p Certain s cell know	nks (ANY TWo etes charac or hyphae is a p ic membrane roduct in F	teristically fithat may brand ortion of bact and cell mate	form long multh to produce terial cell cerial is boun	tinucleate a network consisting of d to it.	e de la companya de l
	iii. iv. v. vi.  II. Fill i. ii.	plasmids. Capsule. Slime laye: Endospore.  in the bla: Actinomyc filaments called as A cytoplasm Storage p Certain s cell know	nks (ANY TWo etes charac or hyphae is a p ic membrane roduct in F	teristically fithat may brand ortion of back and cell mate	form long multh to produce cerial cell cerial is boun	tinucleate a network consisting of d to it.	e de la companya de l
(0)	v. vi. II. Fill i. ii.	Endospore.  in the blanch Actinomyc filaments called as Actinomyc filaments called as Cytoplasm Storage por Certain scell known	nks (ANY TWo etes charac or hyphae is a p ic membrane roduct in F	that may brand ortion of bact and cell mate	erial cell corial is boun	onsisting of d to it.	e de la companya de l
	vi. II. Fill i. ii.	in the blanch Actinomyc filaments called as Actinomyc filaments called as Cytoplasm Storage potential	nks (ANY TWo etes charac or hyphae is a p ic membrane roduct in F	that may brand ortion of bact and cell mate	erial cell corial is boun	onsisting of d to it.	e de la companya de l
(r) (g)	i. ii. iv.	Actinomyc filaments called as A cytoplasm Storage p Certain s cell know	etes charac or hyphae is a p ic membrane roduct in F pecies of b	that may brand ortion of bact and cell mate	erial cell corial is boun	onsisting of d to it.	
(0)	i. ii. iv.	Actinomyc filaments called as A cytoplasm Storage p Certain s cell know	etes charac or hyphae is a p ic membrane roduct in F pecies of b	that may brand ortion of bact and cell mate	erial cell corial is boun	onsisting of d to it.	
) (4)	iii.	Storage p Certain s cell know	roduct in F	ungel Cell is		्राकृत्व भटन	
(0?)	iv.	Storage p Certain s cell know	roduct in F	ungal Cell is		A TOTAL SALES	the
	iv.	Certain s	pecies of b	acteria produc	e spores eit	her within	the
	4 (A	CETT KHOM	n as				0.00
	Anewar AN			A 10 20 10 10 10 10 10 10 10 10 10 10 10 10 10			
	AREWOT AN			. agotael es	risk LLV NO S	Jon 5 of its	(10)
(B)		Y TWO of the		Flagella and the morpholog	motility .		
	iv. "Me tu	sosomes are bule ". Jus	Tunadme cr	the morpholog Fungal cell ons of plasma	membrane in	the stape of	(2)
	Do as dir	ected :	E. Godenbook	- CAND TWO LA	andicasi n	والمسترات والمستراة	7 'AT
(A)	I. Stat	e whether to	rue or fals	e (ANY TWO):	to select	014 「00大部分」	. V
	i. ii. iii. iv.	Glycogen :	is a stored	electric cons food in plan wanine, wraci a hydrogen d	l is present	as a hydro	gen acceptor
	II. Fill	in the blan	aks (ANY TW	70)			(2)
	i.		ns a	surroundi	ng solute pa	rticles whi	lle
	ii.	The isometration at	rs formed o	due to interch	nange of	- OH and -	H on
	iii.	Lactose is	s made up o	)f	and	- monosacch	arides.
	iv.	The pyrim	idines pres	sent in DNA a	re	and	
II	I. Defin	e ANY ONE	of the foll	towing :			(1)
	i.	Dielectri	Lc constant				THE STATE OF THE
	ii.	Nucleic a	cid.				
B) Ar	nswer ANY	TWO of the	following	3 :			
		ribe the p					(1)
4					246	1	
	an e	xample.		Explain form	acton of di	saccharide	with2/-
							4.4.4.4

I

II.

Diagrammatically explain the structure of t-RNA and give

111.

Explain the various types of isomers in monosaccharides. iv.

Do as directed : Explain ANY TWO of the following terms:

LD 50 i.

Biotechnology. ii.

Generalized infection. iii.

Minimal lethal dose. iv.

Name ANY ONE of the following :

Any one Genetically modified plants.

Any one microbial virulence Factors.

Answer ANY TWO of the following : (B)

How people have perceived biotechnology from past to its present

Explain the sources of inFection. ii.

Write characteristic Features of Endotoxins. iii.

Write a note on Virulence Factors. iv.

Write a short note on ANY THREE of the following : Q.4.

> Gram positive cell wall. i.

PH and PH meter. ii.

Pathogenicity. iii.

Life cycle of Bacillus megaterium and endospore Formation. iv.

Physical properties of carbohydrates. ٧.

vi. Toxins.

-X-X-X-X-X-