B. Explain the following terms in brief: (A i. Methylene blue, iii. Functions of stains,		([1] [6] [6]
ii. Shift up and Shift down experiments. iv. S	starvation proteins	
C. Answer the following questions in short		14
i. Flagella of DNA ii. Dimensions of microsc		[6]
Q IV] 1.(A) Define: (Any One)		
i. Metaphase I	the following control of the	1 [2]
1. (B) Name the following: (any Three)	. ii. Microtubules.	AR ALL
i. Protein present in nucleopore is known a	(mainin/mantain/taleulin)	[3]
ii. Other name of meosis II cell division is		The best one with the second of the second
iii. Microtubules binds at theof centro		n 16 wada (a)
constriction/secondary constriction/parallel ed	there in emotiosome (printing)	
iv. Microtubules are made up of protein	(parine/tubulin/microparin)	al ela resear T.1
v cell always remain in G0 phase (nerve	e cell/blood cell/sieve plate)	selvice Sight
vi. During mitosis chromatids of a chro		with the state of
pole.(sister/nonsister/homologous.)		
2.(A) Answer the following: (Any One)	wat falle and the state of the	1 [2]
i. Why animals cannot digest cellulose?		W. A. Hank
ii. What is specifically reabsorbed and secrete	d by distal tubule?	· 1000年,1000年,
2.(B) Answer the following: (Any Three)		[3]
i. Trypsin acts on the peptide linkage adjacent	tond(Lys &Arg/Lys & Trp/Tr	
ii. Secretin stimulates pancreatic cell to produc	cein order to neutralize HCL (	CCK/
H2CO3/zymogen)		
iii. CCk is produced in the upper part of the	(gall bladder/ pancreas/ serosa c	ell)
iv. Juxtramedullary nephrons are present in		
v. The activity of pancreatic lipase is inhibited		
vi. HCL is secreted bycell of gastric glan	nd of stomata.(serosa cell/ mucosa c	ell/ beta
langerhans cell)		
3.(A.) Define: (Any One		[2]
i. Unbalanced growth, ii. Generation time.		
3.(B) Answer the following: (Any Three)	gwayth	[3]
i. Enlist 1 type of gels employed in microbial g	growth.	Shelly to the
i. Enlist 1 type of gels employed in microbial g ii. Enlist one method employed to study micro	organisms.	d Harring in the
iii. Which kind of microscope is used in the lab	boratory for studying simple cellula	ar, recommend
structures.		
iv. Name one scientist who studied microorgar	nisms in the 16th century.	· 中国教育 (本文)
v. Give one example of medium employed for	the microbial culture.	
vi. Give examples of microorganisms which ar		National and
and the state of t		A STATE OF THE PARTY AND ADDRESS OF THE PARTY

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