Vitthalbhai Patel & Rajratna P.T.Patel Science College, V.V.Nagar

Internal Test: 2018(Semester VI)

Date: 13-03-2018	Sub: Microbiology (USO6C MIC-02)	Total Marks: -25
Time: 11-00 a.m. to 12-	30 p.m.	
(1) Restriction en (a) Class I (b) (c) The minimum (a) 38 Kb (b) (c) A technique to (a) Southern (c) Western b Q-2 Attempt the follow (1) Write the difference (2) What is the difference	olotting (d) None of these	e into phage particles is LIBRARY (04)
Q-3 What is DNA seque	ncing? Explain Sanger's method of DNA se	equencing. (06)
Q-3 Explain c-DNA Libra	ry Preparation.	(06)
Q-4 Write notes on: (1) Phasmid.		(03)
(2)	Cosmid.	(03)
	OR	
Q-4 Write any four salie cloning vector.	ent features of cloning vector and explain	pBR322 (06)
Q-5 Write any three me	thods of introduction of foreign DNA into	a suitable
host cell.	OR	(06)
Q-5 Write a notes on: (1)Colony hybridiza (2) Marker inactiva	ation.	(06)

******End******