

RK VIGYAN PG COLLEGE KALWAR JAIPUR, RAJ.
B.SC 4TH SEMESTER ZOOLOGY THEORY

S.N	PAPER (I, II,) NAME	UNIT	TOPIC	VIDEO LINK
1		UNIT-I	introduction to cell	https://youtu.be/XebUIVfQC3o?feature=shared
2			prokaryotic and eukaryotic cell	https://youtu.be/Kv3XTRh3pGY?feature=shared
3			Virus	https://youtu.be/UUNyBGM_Gzg?feature=shared
4			cell theory	https://youtu.be/Q5DZEaSr63g?feature=shared
5			plasma membrane	https://youtu.be/gVkvLunVwYU?feature=shared
6			fluid mosaic model	https://youtu.be/OVxHQb_aCGw?feature=shared
7			active transport	https://youtu.be/tnG5g4I4Pro?feature=shared
8			diffusion osmosis	https://youtu.be/scxvhP5QMKQ?feature=shared
9			structure and function of nucleus	https://youtu.be/7Va-UVGe-os?feature=shared
10			Mitochondria	https://youtu.be/4tbUR6_1XGg?feature=shared
11			endoplasmic reticulum	https://youtu.be/8eAVyiNdqx0?feature=shared
12			Ribosomes	https://youtu.be/6ew2xFlsuDw?feature=shared
13			Golgi complex	https://youtu.be/83dC_Or-Bto?feature=shared
14			structure and function of cilia flagella	https://youtu.be/1izlBQqucEo?feature=shared
15			Centrosomes	https://youtu.be/BQOgfz-w7Js?feature=shared
16			Lysosome	https://youtu.be/lunmjWpQUqk?feature=shared
17			Microbodies	https://youtu.be/O9XwYZpNk94?feature=shared
18			Microbodies	https://youtu.be/DS319M_iA4w?feature=shared

19			Microbodies	https://youtu.be/auxJIYSn0i0?feature=shared
20		UNIT-II	cell division	https://youtu.be/WPeXsFnuLKk?feature=shared
21			mitosis cell division	https://youtu.be/bFQgthqiyQ8?feature=shared
22			meiosis cell division	https://youtu.be/X-YF6v4Ps3s?feature=shared
23			different between mitosis and meiosis cell division	https://youtu.be/QC2i49rZ7Sg?feature=shared
24			Chromosomes	https://youtu.be/sPn1L6KtbxM?feature=shared
25			morphology telomeres	https://youtu.be/hsOgd9fl0-g?feature=shared
26			prokaryotic eukaryotic chromosomes	https://youtube.com/watch?v=4Jjf-EqQ2U8&feature=shared
27			polytene chromosomes	https://youtube.com/watch?v=FBaji4qX1Rc&feature=shared
28			lampbrush chromosomes	https://youtube.com/watch?v=RVH28uQhBi8&feature=shared
29			euchromatin heterochromatin	https://youtu.be/KcHvOE242tM?feature=shared
30			nucleosome model	https://youtu.be/WbGt_QCniPw?feature=shared
31			cell cell junction	https://youtu.be/hoIZU3FNz_s?feature=shared
32		UNIT-III	introduction to genetics	https://youtu.be/L_EnBlyPA3A?feature=shared
33			law of independent assortment	https://youtu.be/eg1vCVWR11M?feature=shared
34			law of dominance	https://youtu.be/m9crzJBiqLs?feature=shared
35			mendelian laws	https://youtu.be/VwVDobtZ8UY?feature=shared
36			Linkage	https://youtu.be/DHVAFs713gM?feature=shared
37			back cross test cross	https://youtu.be/KB5DwOlmlde?feature=shared
38			color blindness	https://youtu.be/cwejTHAzScU?feature=shared
39			klinefelter syndrome	https://youtu.be/cloY2JivBP8?feature=shared
40			turner syndrome	https://youtu.be/BZS6hRfQXOY?feature=shared

41			Phenylketonuria	https://youtu.be/GY9ZF7xrzN0?feature=shared
42			down syndrome	https://youtu.be/i1VUjss97CM?feature=shared
43			Hemophilia	https://youtu.be/y2RW-3WKdkU?feature=shared
44			Mutation	https://youtu.be/pkkIJ_HcnXw?feature=shared
45		UNIT-IV	Biotechnology	https://youtu.be/FIVZh7kCTt4?feature=shared
46			Cloning	https://youtu.be/_Gzr2te-JFM?feature=shared
47			Plasmid	https://youtu.be/R-6YcalPyDY?feature=shared
48			Codmid	https://youtu.be/nY3U-Jv4wns?feature=shared
49			animal and gene cloning	https://youtu.be/Yh_yMyphn6s?feature=shared
50			artificial chromosomes	https://youtu.be/Hoz178xSJP4?feature=shared
51			recombination DNA techniques	https://youtu.be/40D5fWEjDUs?feature=shared
52			recombination DNA techniques	https://youtu.be/VAPjp8NKp_Q?feature=shared
53			stem cell	https://youtu.be/VhKIVEIWJ7M?feature=shared
54			dairy technology	https://youtu.be/WFS-ZV6noO8?feature=shared
55			transgenic animals	https://youtu.be/6Vx86i6cDzs?feature=shared
56			biotechnology and transgenesis	https://youtu.be/ZaTc7Uq5ojQ?feature=shared
57			method of transgenesis	https://youtu.be/T8VfTY1qrqI?feature=shared
58			equipment and materials for animals cell culture	https://youtu.be/43PGQjT3cwY?feature=shared
59			food preservation	https://youtu.be/skzFbycSs6U?feature=shared