

RK VIGYAN PG COLLEGE KALWAR JAIPUR, RAJ.
B.A 1ST SEMESTER BOTANY (THEORY)

S.N	PAPER (I, II,) NAME	UNIT	TOPIC	VIDEO LINK
1		UNIT-I	Cell structure and function	https://youtu.be/ur3xicSu0Ds?si=DrXrjP10P6G-qdM
2			Eukaryotic cell and prokaryotic cell	https://youtu.be/Y9uHD_DQqpY?si=6Gv_3TOfpV5Ctrna
3			Plasma membranes structure and function	https://youtu.be/gVkvLunVwYU?si=ARfZvCTf2_KMGK65
4			Fluid mosaic model	https://youtu.be/JWb5OgTsJ3E?si=KoP7BP3ZsdaiAJhb
5			Microtubules microfilaments	https://youtu.be/tmyAKfS_URc?si=GPVmtlb64f9uMUvJ
6			Plant cell and animal cell	https://youtu.be/iVQ5mSmRV2Q?si=ZmpDVUL8ZMIC4tF-
7			Chloroplast	https://youtu.be/si2hyDtVOo?si=6DMx2qKQISL32S3x
8			Mitochondria structure and function	https://youtu.be/w_lwKxXY0CM?si=q1IqYHUmkmfJ9mAo
9			Peroxisomes structure and function	https://youtu.be/vUJquHPpZml?si=tnPlvCWPAvRUH49X
10			Lysosome structure and function	https://youtu.be/Oeidj48e6kl?si=0N027hLZPC7zi3ml
11			Vacuoles	https://youtu.be/lwT-Eji0EaA?si=Yjr8sn8l6X89cVQf
12			Endoplasmic reticulum structure and function	https://youtu.be/hhxzJ1KVRp4?si=LE3lMe8qWBkW8002
13			Chloroplast	https://youtu.be/CEl79oq3FiU?si=i13vRlyZy0d4sOg6
14			Golgi apparatus structure and function	https://youtu.be/nBNCfSswNgc?si=1CRMvpjIRbm0-c5u
15		UNIT-II	Waston crick model DNA	https://youtu.be/64JsWmz-cGw?si=9QQIMY709kEreVLV
16			Hershey and chase experiment	https://youtu.be/xEc65fgTMyw?si=1iMI9XRmUB01_4ld
17			Chromosome structure and	https://youtu.be/zGGCpWekJqA?si=iXcBywmCNrEeABWU

			function	
18			Special types of chromosomes	https://youtu.be/zrWBvnReqds?si=W4s4Y3GMJtOvRKUB
19			Polytene chromosome	https://youtu.be/hscrU8tx55s?si=ERz0_4QwDSAftu5S
20			Griffin experiment	https://youtu.be/9kv9-_oZVI8?si=R-U03ZZKz6spC4x3
21			Ribosomal RNA	https://youtu.be/Q01Luo0-G30?si=mst3vdvyr0k03yJZ5
22			messenger RNA	https://youtu.be/qfqPDXWKiWs?si=uyUFg5Flukjinky-H
23			Transfer RNA	https://youtu.be/f2SNuN8k8mY?si=qfcfiyLdS9wJOBSJ
24			Cell division	https://youtu.be/WPeXsFnuLKK?si=Ccq0QAsr_TxBI3R8
25		UNIT-III	Algae general characteristics	https://youtu.be/8ui0zEuOjas?si=4-YNhM8vwW77VJRc
26			Classification of algae	https://youtu.be/M6mMh5Kj3k4?si=DFW93Y4smIne-qFy
27			Range of thallus organization	https://youtu.be/AiKdrrOOKhM?si=ExlCz7SSo6Fo7Mh8
28			Vegetative reproduction in algae	https://youtu.be/yjLkOoRnBvE?si=udJq5In8krDaxs7E
29			Asexual reproduction in algae	https://youtu.be/yjLkOoRnBvE?si=vbtTQtjw3Y9cPoRU
30			Sexual reproduction in algae	https://youtu.be/lTpYv_2tJKE?si=5-QgsFCrRbPhRI0-
31			Types of life cycle of algae	https://youtu.be/oAkKxYOH1EY?si=SsigOixw2MbXEq_O
32			Nostoc	https://youtu.be/kjuJiT5dc7k?si=8_mYN6RZKyF9T4QD
33			Economics importance of algae	https://youtu.be/viuZtoyYt9o?si=Z7x4NPabaDlv86R-
34			Chara	https://youtu.be/gdkYQwF593A?si=TAM1TDE3oH81j_--
35			MCQ algae	https://youtu.be/FMw_zRINXes?si=HfWr31BsgKTxpMGw
36			Polysiphonia	https://youtu.be/bcxaVlxRuqA?si=RszFhOf2DMT-BdPs
37			Ectocarpus	https://youtu.be/Gps-qr8iDf4?si=MKd5tVRtodXhbKln
38			Vaucheria	https://youtu.be/CCDlx-2PovE?si=8yPwKzgEin9p3jGF
39			Volvox	https://youtu.be/aMmhK3eTCv8?si=bKCz4k_-oKWFzOR4

40			Lichen reproduction	https://youtu.be/gdeFckMTzSs?si=e0o2_RkwJw7tIShi
41			economics importance of Lichen	https://youtu.be/Rc1DRM-gez0?si=bcJy30V8UKT9Bv-Y
42			Lichen general characteristics	https://youtu.be/kg1dCW_yO1w?si=ndWsYpgCB1aNu-nG
43		UNIT-IV	General characteristics	https://youtu.be/zQOqWZ_BAQY?si=rwNsgxTx8Pls14ep
44			Reproduction of fungi	https://youtu.be/adriPFpQ0Dk?si=_sMS_AyBatq3qaLy
45			Fungi Rhizopus	https://youtu.be/6u4p3qELzXs?si=-1dDFwBL1DT4fNGO
46			Thallus organization of fungi	https://youtu.be/UUnJ4ePRpW0?si=8-Afg7j9Z6ndV0Mz
47			Nutrition in fungi	https://youtu.be/8YW1KtMO5K8?si=hURJDbwh1sbFk1c1
48			Classification of fungi	https://youtu.be/NS3-8Pr835Y?si=XGGgNO_AJcc0iH58
49			Peziza	https://youtu.be/6_jHm48-wxg?si=ZfB8Ob5O-Q1qgFh
50			Agaricus	https://youtu.be/8zJk2kgmxgQ?si=yneyj9nHrSGA7pf5
51			Rhizopus	https://youtu.be/2ibyqFinIO4?si=oEr6p4iku9WB6jmK
52			General characteristics of brayophyte-	https://youtu.be/02eCfyOvOSA?si=SeLkL2HKU8x3q05H
53			Special brayophyte	https://youtu.be/zGsiI5tec3o?si=Ks68WWmICVfGpuyA
54			Reproduction of bryophytes	https://youtu.be/hgffQvHnpj0?si=RqYrteXRpipK5p50
55			Funaria	https://youtu.be/NQgtnLanRgQ?si=iFyVbKGomj5mJukz
56			Funaria sexual reproduction	https://youtu.be/BkB8YLa-1gc?si=xuI5441C5_u5sN3O
57			MCQ question	https://youtu.be/9WCSuSq9hOY?si=fKosKg2VVzM_Ajwc