

RK VIGYAN PG COLLEGE KALWAR JAIPUR, RAJ.
B.SC 2ND SEMESTER BOTANY PRACTICAL

S.N	PAPER (I, II,) NAME	UNIT	TOPIC	VIDEO LINK
1			Isolation of genomic DNA from onion	https://youtu.be/MBTxC89tniY?si=Uae-SM9ztLI2Vife
2			DNA extraction from banana	https://youtu.be/_x1J7Cg2Hrg?si=30c8V4UZ4il_HpAu
3			DNA isolation	https://youtu.be/JZz70RrnAOI?si=vauWPwpcpy5bWyJbx
4			Gel electrophoresis	https://youtu.be/acl2IN9hOeU?si=ILQKQYNcy5oKnKh2
5			Monohybrid cross	https://youtu.be/6WnDaapjV58?si=aI8NblpP9r_-TBXC
6			Dihybrid cross	https://youtu.be/XNSDZ8XJOs0?si=aWwBbqeqQsLajyEK
7			Lycopodium slide prepare	https://youtu.be/xjOEG1doNIQ?si=ZoMfHtqG6YO9TVs
8			Study of selaginella	https://youtu.be/NU1y0-3iYJA?si=1FU6Et8Uj2I5aOXi
9			L.S of strobilus of selaginella	https://youtu.be/9Yh87Gcgill?si=R4Z7GJFjv3Av0a-A
10			T.S of equisetum	https://youtu.be/iT3e9usGR18?si=KUswB-pHQ3DZ9WRC
11			Marchantia thallus	https://youtu.be/etXtR-ToWRM?si=ITqJFtoQypg7OUn8
12			Selaginella rhizophore	https://youtu.be/9NWBtqQnJBU?si=QVu6hpW2fvI3nsi
13			Selaginella L. S of cone	https://youtu.be/hEsb3hz1wmo?si=flt8Gj8RyZAI6Bi4
14			Equisetum stem T.S	https://youtu.be/iT3e9usGR18?si=ZZni_bNUjifbaFAA
15			Lycopodium strobilus	https://youtu.be/VR5soZ1Qg-E?si=C7RP2Q33ARyTPyzb
16			T.S of stem of equisetum	https://youtu.be/v7Pp7ZiKz10?si=krqVMqrLXkVeu
17			Riccia	https://youtu.be/DkhczrqCmFU?si=bF6M1RB6S_Lww0jQ
18			Slide prepare of marsilea	https://youtu.be/dK9IYhpvBHY?si=3OEaXw6BSQvj4gMI

19			Marsilea sporocarp	https://youtu.be/sjaaWe-3n3I?si=hlnlkrhWkvfaH_D4
20			Fossil Plant rhynia	https://youtu.be/H7_fQ9hl-9I?si=pVKMR_G1HHoGo1p
21			Cycas T.S of leafleat	https://youtu.be/UXh_oIRMSHU?si=loZLMAoqcCjpbMU
22			Cycas rachis	https://youtu.be/KTvcWwX5iPA?si=XMusKhM192zI2m7T
23			Cycas leaf study	https://youtube.com/shorts/eQ_UMeFoi-0?si=HBx19DXsIlCZb2qD
24			Cycas male cone	https://youtu.be/VSWihDVYd-U?si=MYCoHFEDbQbWZ5Ma
25			T.S of pinus needle	https://youtube.com/shorts/d5LUDlhcego?si=jZqQi7DLKjeUlvDD
26			Pinus needle section	https://youtu.be/S9-UGDIhImU?si=JenduzmbRA9iK1Wl
27			Pinus female cone	https://youtube.com/shorts/zfwcdV7EyMk?si=OlXcF3Z_P2BRN9b7
28			To study the macroscopy and microscopy of Ephedra	https://youtu.be/HbewDw6YvYo?si=g0EgJwfC75mqHTkc
29			T .S of Ephedra stem	https://youtu.be/qCvH4eeTC5c?si=_hLssk6Uh4fMwYdF
30			Male cone Ephedra	https://youtu.be/4CYbLHL_-iQ?si=lr0-2nnmGMe_p7RC
31			Ephedra male cone	https://youtu.be/HRc0cLi-Ctk?si=6xkvDXghD15gr3l7
32			Ephedra male female strobilus	https://youtu.be/x86gbYsND_Y?si=kiLVjIFPo5t0ZKoc