

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

S.N.	Paper (I/II/III) & Name	Unit	Topic	Video Link
1	PAPER-2 ND	UNIT-1 ST	Different of prokaryotic and eukaryotic cells	https://youtu.be/Y9uHD_DQqpY?si=pbkDCRpLZb3bg5NF
2			Cell wall	https://youtu.be/GGzY0SjTMAk?si=GP_NiaQDU-N4bIml
3			Plasma membrane	https://youtu.be/gVkvLunVwYU?si=bK0Eo6SveeJJ1YQI
4			Nucleus	https://youtu.be/F8IGZHN_bLs?si=bmcj67F91_OazG4u
5			Mitochondria	https://youtu.be/NREy-YatI8Y?si=ZXibT6R12PFMWSjO
6			Chloroplast	https://youtu.be/si2hyyDtVOo?si=fHH73pU3GJKf8SIR
7			Ribosome	https://youtu.be/45zuJEoau4k?si=xxE9aoOXJxUFc5fx
8			Peroxisome	https://youtu.be/O9XwYZpNk94?si=So6aWgY0HRAeR9gE
9			Lysosome	https://youtu.be/Oeidj48e6kI?si=uD5QoiGiaTaUZN9N
10			Golgi bodies	https://youtu.be/nBNCfSswNgc?si=IID1iO5roPKy1MNF

11			Endoplasmic reticulum	https://youtu.be/Kyb_r9Lk7iA?si=bXXZuvTED-4xob45
12			Mitochondrial and chloroplast genome	https://youtu.be/rBIZwJbUEC4?si=yzXIZB3sBI73yyCJ
13		UNIT-2 ND	Chromosome	https://youtu.be/sPn1L6KtbxM?si=k3BCATXY9ip2tZfr
14			Polytene chromosome	https://youtu.be/rsDf-uAQRW8?si=M_LyLZTH94Cvrd0f
15			Cell cycle	https://youtu.be/WPeXsFnuLKK?si=rwxpa6d2gRw06uOy
16			Meiosis cell division	https://youtu.be/UAXOIUu4S-Q?si=aMJgk1SnaN5uuaV4
17			Mitosis cell division	https://youtu.be/h9gcK-H6hA0?si=WJ4f1oDv_PGhAY9l
18			Chromosomal aberration	https://youtu.be/rZCQcqOj5Mw?si=GMyNgsLLOHc-qrn5
19			Aneuploidy	https://youtu.be/T8qDqXwf76c?si=T9VpGjTsbz56l_g8
20			Polyploidy	https://youtu.be/ZBOJE5yOAAQQ?si=xjJY-xb-I2bigLx-
21			Mutation	https://youtu.be/pkkIJ_HcnXw?si=XmQVHj_jEOIcXYe8
22			Physical and chemical mutagens	https://youtu.be/BWpepLAGQGU?si=X2S3Ab9IPb4eVksU

23		UNIT-3RD	Genome	https://youtu.be/kJwt0rvhZfM?si=ZktxWchJm_NPqd2D
24			Genetic code	https://youtu.be/eBG0rPC5pA8?si=Xas624B80LhkbTXn
25			Griffith experiment	https://youtu.be/5ePU_WFLQR8?si=yzsDZ_Di2e2kqvZu
26			Watson and crick modal	https://youtu.be/aj9kMIJZq-k?si=rSf7j1MLTdV7m0Yj
27			RNA structure and function of types	https://youtu.be/LZzHmJqQULc?si=WxYAC0U8oCtkeKsf
28			DNA replication	https://youtu.be/H0ki6Mbl_F4?si=PEOUHph93eVXJkeV
29			Transcription	https://youtu.be/cGcnubDHH7A?si=oeKaTF5RI2qLIK4A
30			Translation	https://youtu.be/IEkzK5CfT58?si=R6JyBmilDPUM4i09
31			Okazaki fragments	https://youtu.be/0jBOH5O-7zc?si=tNd384H6SGtntFVa
32			Leading and lagging strand	https://youtu.be/We7b4UFr8GA?si=RHrgPIjII9a9t8Hj
33		UNIT-4TH	Mendel laws	https://youtu.be/ISR_HzsRStw?si=uVDRUckT8iOiQ4JU
34			Incomplete dominance	https://youtu.be/miujw7VxU_0?si=56mj0-Z5M0fi90iY

35			Co-dominance	https://youtu.be/h3YMwAEOGYk?si=pVS2eEgOOthfblGi
36			Complementary genes	https://youtu.be/kuCs-soP1o?si=FsbFgwULtISwOM3s
37			Epistasis genes	https://youtu.be/d3vJaTZE-4w?si=gFyKHi9yak0Yc37D
38			Duplicate genes	https://www.youtube.com/live/XcBiDf_305c?si=gC6WraTQ9TBPwSdK
39			Multipal alleles	https://youtu.be/j2xZKX2tkqs?si=eG82ZBU2t9DtuTN5
40			Quantitative inheritance	https://youtu.be/NstEWZP19OY?si=BRTAxMUJYVumlN7R
41			Cytoplasmic inheritance	https://youtu.be/Wizhc6zQ_L4?si=VwVWhg8cXMidXikc
42			Plastid inheritance	https://youtu.be/OlWrsy1kIvc?si=rOeduCD9K12kLtgX
43			Cytoplasmic male sterility in plants	https://youtu.be/VqyR3bCZErM?si=8C8jGMhsAX1R82uG

**RK VIGYAN PG COLLEGE
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B.SC 2ND SEMESTER ZOOLOGY**

S.N.	Paper (I/II/III) & Name	Unit	Topic	Video Link
1	PAPER –	SEC-1ST	integumentary system	https://youtu.be/EMaY2t_AP5I?si=LcrV2fgqefbrE7ky
2			skin functions	https://youtu.be/14-uHm3RqEs?si=N-5u2C7fAaPJ_PYH
3			derivatives of intwgument gland	https://youtu.be/5WFgloOaJxU?si=s9r42jRoAYVkBmkb
4			skeletal system	https://youtu.be/IDfAhbRj5u0?si=DACdwCHAxqm0nnlW
5			comparative account of digestive system	https://youtu.be/-70JaNleXa8?si=TIB1C96RusP7I8qd
6			digestive system part-2nd	https://youtu.be/2IZgKCKD4w0?si=y9OS9owz41hOiV5R
7			respiratory system	https://youtu.be/IOrYTRdINtY?si=yh67IW1Mjt0ChDSo
8			comparative anatomy of respiratory organ	https://youtu.be/gJXymYURyR4?si=bfSPwv0JLDLTK2X
9			respiratory system of amphibian	https://youtu.be/WAjcSOv24n0?si=1J5Qn0VYMW12QkzJ

10			respiratory system or reptiles	https://youtu.be/fRwR6jKmGJw?si=smd1Q61y_nwIpG0c
11			comparative account of jaw suspensorium	https://youtu.be/q1bJFWAR1vw?si=emXG6mEIRAQOdr1D
12			respiration of aves	https://youtu.be/NgqBdl8iAAo?si=u6ub8zH0Leh2tiom
13			respiration of mammals	https://youtu.be/LgZGkyWpjKY?si=GEiINjYC81A2Pyqq
14		SEC-2 ND	evolution of heart	https://youtu.be/RFGtrJ_7mpY?si=B_CqDV_-QVMWTdb4
15			comparative study of aortic arches	https://youtu.be/rysQ07L2M5U?si=MIXdywiRAcTFcEqA
16			circulatory system	https://youtu.be/R_ME3vWhQh4?si=tWua6WFsQj2iJm1n
17			urinogenital system	https://youtu.be/CTR-Mx5dBog?si=usBQ4UbUGDacXqVd
18			Nephrons	https://youtu.be/wh86w0sAPKQ?si=eU4AsTJNCeQw_dk1
19			comparative account urinogenital system	https://youtu.be/qRfk1fc7pPQ?si=57vriXxFg7lqH1i
20			evolution of urinogenital duct	https://youtu.be/jTg-hWq46aU?si=W1CGMgjlAyQsi3vx

21			Brain	https://youtu.be/WBPRVjx2C4M?si=AiN4apsolhK9IBgG
22			nervous system	https://youtu.be/UbdB3RIcuAw?si=7TYqmRvxk4Lfc-AU
23			comparative account of brain	https://youtu.be/bnAWqT68PMk?si=2sWosz76Fh46pWzQ
24			sense organ	https://youtu.be/cRkg71FM4nQ?si=z37_eMtaN8Y_ZjBP
25			visual receptors in man	https://youtu.be/69Mts99Dk58?si=origH5Ie2b7noVjJ
26		SEC-3RD	Oogenesis	https://youtu.be/yxnV4l-sl8?si=4j2nzEAc9fIE6SsW
27			Spermatogenesis	https://youtu.be/QE8YluZjw8E?si=Q0pWxBMFGXpSyNlu
28			Parthenogenesis	https://youtu.be/s4u3jf6CYrQ?si=G0p4RAxAPlrZDndk
29			Cleavage	https://youtu.be/cuuwWQ59BgE?si=GdPIuybKlDQu9yXk
30			Fertilization	https://youtu.be/hPJVS5O1p-g?si=x-SgTTrHeWWWh5Z7l
31			external internal fertilization	https://youtu.be/58tvFy2srew?si=xoKVNbezORi0U4Tx
32			fate map	https://youtu.be/0Co5yAAf0dU?si=xgERa0UYAkd88tYO

33			germ layers	https://youtu.be/nwtL85SoOf8?si=-w94TZeUeCCDpSag
34			morphogenetic movement	https://youtu.be/QguB104kH88?si=QYZTP5aGeOWO9a8E
35			embryonic induction	https://youtu.be/dOwTk-QNdzI?si=iffhN34Ob4mN57jf
37		SEC-4 TH	extra embryonic membranes in chick	https://www.youtube.com/live/2TajptUS7o4?si=afIKOrE2J6xzFu5k
38			extra embryonic types	https://youtu.be/kX645ai2Yi4?si=j4tmv0mLaBkEBoAS
39			Placenta	https://youtu.be/-HkUIXIMoRE?si=lhBmH0R3txKUVyDY
40			stem cell	https://youtu.be/VhKIVEIWJ7M?si=C884CYSnQFLx3TR
41			Cloning	https://www.youtube.com/live/76YVbfWq9os?si=9NnsB_u6X7CSwCzS
42			assisted reproductive techniques	https://youtu.be/Hf0w11WEaSg?si=PYvEqAkexrQ07_T
43			structure of placenta	https://youtu.be/dIOC3TgCAhY?si=jAWofb10v8jwQKSo
44			development of placenta	https://youtu.be/fa-5BABBMD4?si=DQbVAylZyInMS8Sd

45			assisted reproductive techniques	https://youtu.be/b1nFxeCpb-c?si=czI2C6MAgyfO35jb
46			metamorphic event in life cycle in frog	https://youtu.be/BrcS_LpNplM?si=Vb3RKIo3vhtiHi5K
47			hormonal regulation in frog	https://youtu.be/8_DmalQANSg?si=y1J0Yd6NEEK1k4Sg

**RK VIGYAN PG COLLEGE
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B.SC 2ND SEMESTER PHYSICS**

S.N.	Paper (I/II/III) & Name	Unit	Topic	Video Link
1	PAPER -2 ND	UNIT-1 ST	concept of field scalar and vector field	https://youtu.be/8Ywg_CQhVYg?si=dbBuuN_2ES78u1DW
2			physical meaning of gradient	https://youtu.be/hDxWZGKrdGs?si=u3aXKfLZYwREwcxK
3			gradient	https://youtu.be/pycUkeNEXX0?si=wmCVbWwejkthBAT9
4			divergence of vector field	https://youtu.be/D6lPOBO9jNU?si=UwJ8aFo97lCz2JYk
5			curl of a vector field	https://youtu.be/f5rSj9nR3ms?si=DNddoBU7SaIxZqiN
6			Gauss's divergence theorem	https://youtu.be/cEIrSp7ve0c?si=o8PPS0LQFckCMBot
7			stokes curl theorem	https://youtu.be/RBwhSpoBY8Y?si=6vBU98thi6n4v4uP
8			differential form of gauss law	https://youtu.be/POTkF9gbJts?si=8lZNa7Xql5x98sX6
9			potential energy of system of discrete charges	https://youtu.be/_j8wg0nYUlo?si=bvc96BNqRXvDbwT5
10			potential energy due to continuous charge	https://youtu.be/kHrK-EoONQg?si=1cMDptNPVjzoP6o4

			distribution	
11			energy required to build a uniformly charged sphere	https://youtu.be/qkzIG3I5AtI?si=zWXdZZj9wQsn8USp
12			electric field due to the dipole	https://youtu.be/ugN0Mg1zbvs?si=5QO3mic2p2cr_2IS
13			interaction of electric dipole with external uniform and nonuniform electric field	https://youtu.be/Lwf39WII7hA?si=DkTDjFrDJSzclizv
14			electric field measured in moving frames	https://youtu.be/BdYuiPXrphc?si=07MxsmQsQ2UgB5D_
15		UNIT-2 ND	induced dipole moment	https://youtu.be/gbAuOVca59M?si=5RRj6m41dYZ9jdYZ
16			polar and nonpolar molecule, polarization	https://youtu.be/w5aTieZbGpE?si=sJCKiIVMtYa5friU
17			electric displacement vector	https://youtu.be/6bxf2Syeqmw?si=ZiVHc6SBoDAd8TJ
18			electric susceptibility and dielectric constant and relation	https://youtu.be/PTVQ6mMUKhw?si=G_5whXUAjcvr3ZCa
19			multipole expansion	https://youtu.be/2IAkEG3wrQs?si=yhYlty6oDoIcpF1T
20			electric field and potential due to polarized sphere	https://youtu.be/tiLnxHEvamI?si=YZ4ISP6bDKPZnSii

21			electric field due to dielectric sphere placed in a uniform electric field	https://youtu.be/9WiURcZ2z9s?si=Z2XGhWFtNTV8WbFv
22			electric field due to a charge placed in dielectric medium	https://youtu.be/qNOjllGUvts?si=hHzHiBH4CidXpvpV
23			Clausius mossotti relationship	https://youtu.be/Tkr4DbYkUu0?si=OYADoGE2SE7BdWIF
24		UNIT-3 RD	properties of magnetic field	https://youtu.be/MhmLFwk3cX8?si=2_PCuqQdoWqDmZNV
25			Ampere's law and field due to solid conducting cylinder	https://youtu.be/oKuc3z8TFSQ?si=NjNCKrNLN62AhmSB
26			differential form of gauss law	https://youtu.be/b2mOI5cKeKc?si=9VLcWMGtgyRLUH8R
27			magnetic vector potential	https://youtu.be/ik-vhgGkUJ4?si=xv4cO40oyII5QKTE
28			poission's equation for vector potential	https://youtu.be/2LqYF3yt6Rc?si=7wTcxnROWxPDqdR2
29			Biot savart Law using vector potential	https://youtu.be/GdszFZYwr7c?si=qLEbGdFFHKVNTTvL
30			diamagnetic ferromagnetic and paramagnetic material	https://youtu.be/58rJY3DxtWs?si=r0aXq0uiOH6MdzEI
31			intensity of magnetization magnetic permeability and magnetic susceptibility	https://youtu.be/-AIIEGIZ0fQ?si=h2S7I2VkAppYCD2

32			magnetic field due to uniform magnetized material	https://youtu.be/0BQbrgXj_ps?si=m3QO4ULPZjYig-3t
33		UNIT-4 TH	displacement current	https://youtu.be/LfHpJcF9aBI?si=6zhuSDGUna3dW733
34			maxwell's equation	https://youtu.be/_402l_me1E0?si=JWidoiNLy-3_qVRa
35			electromagnetic wave in an isotropic medium	https://youtu.be/y5N4ieQ27cw?si=AtzNRfJnoF01f9Ea
36			energy density and poynting vector in electromagnetic wave	https://youtu.be/IaI3QjpTKjM?si=5msn9K6xpoPP7yyZ
37			radiation pressure of electromagnetic wave	https://youtu.be/bhUbg2td5NA?si=Bsu0t8CgtUfDFdq
38			electromagnetic waves in dispersive medium	https://youtu.be/y6BgHEh-ljA?si=KNVi1x0UwxYN-CYF
39			spectrum of electromagnetic waves	https://youtu.be/H3ddO5TSe54?si=1HYDNEw9-C792dDw

**RK VIGYAN PG COLLEGE
KALWAR, JAIPUR, RAJ.
B.SC 2ND SEMESTER MATHS**

S.N.	Paper (I/II/III) & Name	Unit	Topic	Video Link
1	PAPER – 2 nd	UNIT-1 ST	Partial differentiation	https://youtu.be/LdChGbN6P4?si=B-GO-bVA394IOu2n
2			Partial differentiation	https://youtu.be/APaSNj2mmw4?si=jhi2HMrZqFS5ncIY
3			Partial differentiation	https://youtu.be/JAp5A8EMIH4?si=jg3kOSI05IM1r7ld
4			Partial differentiation	https://youtu.be/0PjbRof3JuA?si=ELG9LQ4cOkBQxQU6
5			Partial differentiation	https://youtu.be/Ci2luVZ7QF8?si=WgqaHELpc7EF28G9
6			Partial differentiation	https://youtu.be/Tehcvz3i38A?si=RyMzkNoinhQMW9ea
7			Partial differentiation	https://youtu.be/Tehcvz3i38A?si=GcxVh9RFd_1m-Tnv

8			Partial differentiation	https://youtu.be/tFURytLJ2xM?si=LcV2pa3VAo-TfvNY
9			Partial differentiation	https://youtu.be/ct9cWq4_oks?si=HXaQhse2DuenoS5-
10			Euler theroem for homogeneous function	https://youtu.be/79Z1SQXfE-k?si=DMVXlpJXipr9nwVQ
11			Euler theroem for homogeneous function	https://youtu.be/wk-Y18h8fOM?si=5sFbKol9tlv9fNqn
12			Euler theroem for homogeneous function	https://youtu.be/7cckq1geqIQ?si=wAUxxx4oQmZkVmf6
13			Euler theroem for homogeneous function	https://youtu.be/vFRrqLDV-10?si=AEWI9CA71CznDIMo
14			Euler theroem for homogeneous function	https://youtu.be/FkSSGoAvKyk?si=uGopHKQVke0V7SZw
15			Chain rule of PDE	https://youtu.be/n2wyqq-K7_A?si=rrqkhUukp_oyKgTy
16			Chain rule of PDE	https://youtu.be/eauhZsr-PG0?si=Qr3hBCnR6cwjzW-M

17			Chain rule of PDE	https://youtu.be/KAF4Uhsarew?si=JRcA9MBD3KEIINBM
18			Chain rule of PDE	https://youtu.be/ZTkBpLz2KHc?si=zFMZnCtQJbm3BYXS
19			Chain rule of PDE	https://youtu.be/jKGXq2zJNaM?si=ODBqspXQPDhuT_U4
20			Total differentiation of implicit function	https://youtu.be/LCZjeaymmW4?si=Xan2kT5_-X7JtYH8
21			Derivative of length of an arc	https://youtu.be/xf-qUqdFFjA?si=9LT6rqSSCH6Wxs8Y
22			Derivative of length of an arc	https://youtu.be/41OncvchN7M?si=r6fPK-nrElp04z2j
23			Derivative of length of an arc	https://youtu.be/wdfcy3X_0cc?si=VJpi9ULt--cUYL6r
24			Derivative of length of an arc	https://youtu.be/FqtNGB3SjSA?si=4-L9fSImDIMP-UAa
25			Derivative of length of an arc	https://youtu.be/PpkcRWXluPY?si=F198Fv8KtYJMupc6

26			Pedal equations	https://youtu.be/zfr3Y6SoqxY?si=-aSWt83ljXU3IsXt
27			Pedal equations	https://youtu.be/tlnLLoBWRFE?si=mrMWOVBHOHklnjCL
28			Pedal equations	https://youtu.be/n4DliAmM7b8?si=5_fyauq9QANZ9ZzS
29			Pedal equations	https://youtu.be/4TgnhRUaKwU?si=abb2X4p5-Bg_T26Y
30			Pedal equations	https://youtu.be/UtT-uu_dS_k?si=YV74vjbywlyLebL
31			Pedal equations	https://youtu.be/WINKGFoIBmo?si=pZX_Y91KrJQTxUqb
32			Curvature various formulas	https://youtu.be/OB8BhuKvMng?si=JJ4loSaMvoN6Y7kq
33			Curvature various formulas	https://youtu.be/sUHxt2mCbUw?si=8ZTmebgYmqVN4HwN
34			Curvature various formulas	https://youtu.be/QNYT21MBUqk?si=nep_1z3h3HVEJbsk

35			Curvature various formulas	https://youtu.be/LJ0qfGhrAiY?si=QQpxy5eDYJE-ff82
36			Curvature various formulas	https://youtu.be/ImG--oHOIdI?si=j-LPCGofxd3vewJw
37			Curvature various formulas	https://youtu.be/8tDUnY6tJkE?si=AhlM_hGTBZ73OEcB
38			Curvature various formulas	https://youtu.be/U0HFMK_LmTc?si=iaI5wQApPFj0E0Pi
39			Center of curvature	https://youtu.be/vOO3eRKhHOQ?si=1UyMktmD1Q22v999
40			Chord of curvature	https://youtu.be/kvQ1GBK_bgk?si=dzQlqvCgJ1vVGpoK
41		UNIT-2 ND	Envelope one parameter family of curve	https://youtu.be/VFzCbdr0EEk?si=uoBC970xwBAc_1Pp
42			Envelope one parameter family of curve	https://youtu.be/nj3IBrt-oWM?si=Fy0wjnhV5t6fu5FC
43			Envelope when two parameters are connected by a relation	https://youtu.be/oaLRrype57M?si=Uw--hEzGYpCSc_np

44			Maxima and minima of a function of two variables	https://youtu.be/h6Fwjo-mcAk?si=SdvVgncYzDVb2kwo
45			Langrange method of undetermined multipliers	https://youtu.be/yG1fHOvLLRE?si=J6hVQxChXNXTuIB0
46			Langrange method of undetermined multipliers	https://youtu.be/kjyQanvaoSY?si=OH_F3A5wbDua3Iri
47			Asymptotes definition and parallel to coordinate axes	https://youtu.be/g5Pa1IO3hsQ?si=zTd6xohiCiITPeU
48			Inspection method	https://youtu.be/m8lmI6LQyWs?si=--QIdtS5ryNemf96
49			Intersection of a curve and it's asymptotes	https://youtu.be/CBrIHByAlrw?si=RXT6ndc1RBRH6dOt
50			Multiple points	https://youtu.be/O-A8dNz0iVQ?si=MmrJ11MVMna-TKnS
51			Curve tracing of standard curves	https://youtu.be/CioY8ElsjO4?si=E8s9K-HpmtjU9Dxj
52			Curve tracing of standard curves	https://youtu.be/yhGOx0qhGF0?si=ofrxAMiUjsuhsDQC
53			Curve tracing of standard curves	https://youtu.be/zLQE8tO5G90?si=3C3yNLJARchrDwIR
54		UNIT-3RD	Beta and gamma function	https://youtu.be/NMyPJCnmN7s?si=OgUw1fjb6xuY8-Fm

55			Beta and gamma function	https://youtu.be/3gyFr-JLj-4?si=bzQkpIamL8kqCTPb
56			Beta and gamma function	https://youtu.be/3gyFr-JLj-4?si=bzQkpIamL8kqCTPb
57			Beta and gamma function	https://youtu.be/z-A7VaVloo4?si=wWqERNvJ3CHorxLJ
58			Beta and gamma function	https://youtu.be/EvrCuJOgjQo?si=pCNaVzfXKunWBQ-G
59			Beta and gamma function	https://youtu.be/ffNpqBVyYew?si=tVTx5TzyoistuE11
60			Reduction formula	https://youtu.be/9Tj9mN7Q1tA?si=0MtkEXtezpsJUi0W
61			Reduction formula	https://youtu.be/s-HEjCduB5s?si=kegekLM1mPfbwPh2
62			Reduction formula	https://youtu.be/or-pZ72zjMA?si=LMIX3DBjR_P5rKW
63			Double integration	https://youtu.be/WIAM6Gx87z8?si=3nrq6pvaAtPHxDOj

64			Double integration	https://youtu.be/3Uh53j1NE_k?si=VbcGfbaFOpvLVgdy
65			Double integration	https://youtu.be/Qy4uVmkvxE4?si=kGzwVq6W-fK-AOGF
66			Double integration	https://youtu.be/RFnPxZ3LMbg?si=gSxohSR3rE-QIAOt
67			Double integration	https://youtu.be/4qFaKCvwZTo?si=fdHndfevPqZu5yLY
68			Double integration in polar form	https://youtu.be/3IgY_Hpv1k?si=3n9m9Y9mudJEOqX
69			Double integration in polar form	https://youtu.be/KKFpKYtuThw?si=Hbm7CEyILeUyBQSY
70			Double integration in polar form	https://youtu.be/Tw7nZdSO7tM?si=Wp7ELSII9PIAo8Jk
71			Change of order of integration	https://youtu.be/5j4AzyroVPc?si=fdgQL8DTFTTcEVA
72			Change of order of integration	https://youtu.be/V5LngP-CSxA?si=VaiFSeu-EVilb2X2

73			Change of order of integration	https://youtu.be/7C4fSmPEMbI?si=wkDEwI4tq4viNLrl
74			Change of order of integration	https://youtu.be/Xe1XaIUrFL4?si=InI0e7DsBgJN2Q6X
75			Change of order of integration	https://youtu.be/FchZmTyMeR8?si=Wgv4spij6TS-t0WH
76			Triple integrals	https://youtu.be/QedPXstjipQ?si=8Hsp9SxUoK6L0afC
77			Triple integrals	https://youtu.be/F9DGN_ iynw0?si=AA_eylr3aiHzv3K
78			Dirichlet's integral	https://youtu.be/MFArWa9ZwnA?s_i=dlgpJrHF1c9tHb9e
79			Dirichlet's integral	https://youtu.be/M4Euc9KcQRI?si=A10a1z53Ijriyfs6
80			Rectification area	https://youtu.be/LkEUSvWXHPU?si=IgJ35Vxn_G9WN99U
81			Rectification area	https://youtu.be/AFXy6_P3OZ8?si=BGNSuMoYIPkHvKCr
82			Rectification area	https://www.youtube.com/live/pehc0xDB6II?si=HxsnQwF1ilDJAp1K

83			Volume and surface of solid of revolution	https://youtu.be/q8SWoyDoNAg?si=lvcTRAMiHBtwQRiE
84			Volume and surface of solid of revolution	https://youtu.be/tgPldrNmnE0?si=XH05ZUHys8RI_l6u
85			Volume and surface of solid of revolution	https://youtu.be/j9mpCmI31Xs?si=ZuV_CKLDmNCj_XI3
86		UNIT-4TH	Scalar and vector point function	https://youtu.be/FfJtVvQtqTM?si=cymf-5yiI59tG6y7
87			Scalar and vector point function	https://youtu.be/FfJtVvQtqTM?si=cymf-5yiI59tG6y7
88			Differentiation of vector point function	https://youtu.be/FfJtVvQtqTM?si=mQdirUP9SgIdqe_Z
89			Differentiation of vector point function	https://youtu.be/xqld3WYVDt0?si=UZAWF2qvlQAddy7P
90			Directional derivative	https://youtu.be/PX78MrbdKr8?si=-MYGHbKiTW7BO3Bp
91			Directional derivative	https://youtu.be/UTPRAKphIKQ?si=vG69SHQpTsayP4ey
92			Differential operators gradient , divergence, curl	https://youtu.be/oQZ6h5qxO0A?si=fn0h4gLASXGbXaPz

93			Differential operators gradient , divergence, curl	https://youtu.be/dU9FkcFzKxM?si=dZ3eDiTq5MnJq5dC
94			Differential operators gradient , divergence, curl	https://youtu.be/CoO3dVEDYiE?si=MRJJyWFnU5gJqbiS
95			Differential operators gradient , divergence, curl	https://youtu.be/4GqrLfFK03s?si=HJ1fQstEHr7ZCMvF
96			Differential operators gradient , divergence, curl	https://youtu.be/ghrbrI5WR2Q?si=5GO2qFRdkO4e2y7c
97			Differential operators gradient , divergence, curl	https://youtu.be/A4YmRtuqk3E?si=BkjJYAnEu1hYnFoZ
98			Differential operators gradient , divergence, curl	https://youtu.be/XjZy0XbPWdk?si=v7Ye6ghT9INPu7mq
99			Differential operators gradient , divergence, curl	https://youtu.be/9CHfHuFBTw8?si=a796VuxCk_UhhGpg
100			Line integral	https://youtu.be/99BzGd0KoW0?si=bOg_gdiKserWxOAd
101			Line integral	https://youtu.be/pfCwRLK29h4?si=dn9iETm0VkfNArVG
102			Surface integral	https://youtu.be/kA-zIC8euhU?si=4G6Qnaopzn0flVa7
103			Surface integral	https://youtu.be/K37VbB5Ukxk?si=9O1yT0a6Et52H5kP
104			Surface integral	https://youtu.be/X2Z0tJG0rjU?si=pgWb31ssNWePzO3F

105			Volume integral	https://youtu.be/7gZ5V8TqWfK?si=q2neYXvm_K62gEry
106			Volume integral	https://youtu.be/XZbvZabU5ik?si=JojRNBXCsthuwnrM
107			Gauss theorem	https://youtu.be/2sOfYtjDdZ0?si=8pgCPc4LLaCWVWqH
108			Gauss theorem	https://youtu.be/Lvvp4ckSYmc?si=A8dB1y8A-NQ_Vnyk
109			Gauss theorem	https://youtu.be/cQARyhhj67I?si=hOG269w_vv5zmLsj
110			Gauss theorem	https://youtu.be/PNspatRNVA?si=UOM-autbdxql480g
111			Green theorem	https://youtu.be/7B9Vcn4xfyE?si=5wrpeyCGc219UEIT
112			Green theorem	https://youtu.be/7B9Vcn4xfyE?si=6sB5bZwHf7RuOkDd
113			Green theorem	https://youtu.be/tE13hjgbx0U?si=6Pb_yJaNnbxtaKLS
114			Green theorem	https://youtu.be/6fJE3vvjB8o?si=nzantbHa0LCe3QE
115			Stokes theorem	https://youtu.be/gu08BWK6cv8?si=zofAWJJsFJounaVX
116			Stokes theorem	https://youtu.be/kOsgDUHSHgI?si=HC7RyFpQYnkT7eOI

**RK VIGYAN PG COLLEGE
KALWAR, JAIPUR, RAJ.
B.SC 2ND SEMESTER CHEMISTRY**

S.N.	Paper (I/II/III) & Name	Unit	Topic	Video Link
1	PAPER-2ND Reaction mechanism, stereochemistry, Aromatic hydrocarbons and chemical kinetics	UNIT-1ST	Introductory concept and mechanism of organic reactions	https://youtu.be/0JRv80wGcFk?si=2G0wSdUiDenVM
2			IUPAC nomenclature of organic compounds	https://youtu.be/0JRv80wGcFk?si=cUiUctzS0gzt7Fxi
3			Dipole moment	https://youtu.be/L7xe0_Q9qsA?si=Rb_8fDyimB6ZTYQY
4			Inductive effect and field effect	https://youtu.be/256RhZJEUv8?si=PRoyfjTOO3X3VgJV
5			Electromeric effect	https://youtu.be/ugA0wVcII50?si=83e_kP-cKC5xTks5
6			Conjugation resonances and resonances energy	https://youtu.be/exwZMrFBekE?si=62Q0jfQ2aHevmRf3
7			Hyperconjugation	https://youtu.be/qG-xO8kKPrs?si=DtkaX2YDDSCx9pXv

8			Homolytic and heteroytic bond cleavage	https://youtu.be/tBa8nIKJShI?si=iGu553JYanmuh4mq
9			Type of reagents electrophiles and nucleophiles	https://youtu.be/R4iTrdVZ-g0?si=0roFMrBBOOwRJJ5M
10			Reactive intermediates-carbocations	https://youtu.be/1512AHYtBtI?si=eUytuHlkZ5kifFLS
11			Carbanion	https://youtu.be/0F-SgMeqjTg?si=tKF9ccGuJaDiHehN
12			Free radicals	https://youtu.be/wdTstLZLZmw?si=5Km3xCqmHt6sg0sc
13			Carbenes,arynes and nitrenes	https://youtu.be/hTBzyAI AMU?si=yIZdcA8PlsuP2IUp
14			Type of organic reaction substitution reaction	https://youtu.be/YliJmH_BXvA?si=tYZ7DttzhceiqPKZ
15			Addition reaction	https://youtu.be/vAQ8BPXA3Sk?si=pmMvU9BS8pTGotPw
16			Elimination reaction	https://youtu.be/n8M0-GZ_IKU?si=KSWyecCQ8yHuQ6EC
17			Rearrangement reaction	https://youtu.be/YBjv67LCtIq?si=h_9RboyRovBFv2i
18			Markovnikov rule	https://youtu.be/tdVNHCVAd8U?si=-O-IDMmSqp6neN9S
19			Anti-markovnikov rule	https://youtu.be/N_gtQF3jI3M?si=I SHOf27t1QgtKfpV

20			Saytzeffs rule	https://youtu.be/WS2VgJa3tI0?si=aEniWwjYzd-v4A5t
21			Energy considerations	https://youtu.be/cEGgL2fcH8k?si=D85p4iXo25tcEVQt
22			Hofmann elimination	https://youtu.be/qbP_Ehx87oY?si=2UC4jFcitujlh4W9
23			Method of determination of reaction mechanism	https://youtu.be/YGIvnEUZZRI?si=MhaEgeD3UXjYGITt
24			Isotope effects	https://youtu.be/mUuj3enT8FQ?si=DcNJ8GsZtiTf2dOr
25		UNIT-2 ND Stereochemistry of organic compound	Concept of isomerism type of isomerism	https://youtu.be/ATW3eYu6sLY?si=T5ElqRg9omriSIFy
26			Difference between configuration and conformation	https://youtu.be/BRgccTbqqzM?si=x5TGKIKFw4ZCTHPf
27			Flying wedge and Fischer projection formula	https://youtu.be/U7KqeZSnKng?si=KKVkmQrsQ1hUCVEh
28		Optical Isomerism	Elements of symmetry	https://youtu.be/pfHTUeRnkYg?si=60ZDnQGitqEkDJFa
29			Molecular chirality	https://youtu.be/MG8j8FdXaN0?si=XbFIULqolZfgmWN9
30			Stereogenic centre	https://youtu.be/ATDdnSHVSoo?si=ZBT7ixv2QzC5CbJS
31			Optical activity	https://youtu.be/4rbuSRBF0h4?si=59y63dFyRvzxaeXN

32			Enantiomers and properties of enantiomers	https://youtu.be/yA3GS1vLDDU?si=LwCn1j0K5nJ8iltT
33			Chiral and achiral molecule with two stereogenic centre	https://youtu.be/FKjen2gvb9U?si=MpXSRDWOzJgPbxb3
34			Diastereomers threo and erythro isomers	https://youtu.be/r894msGI4Xc?si=yhtyiw1IxSZ4io-4
35			Meso compound	https://youtu.be/NTwyBl_yAZw?si=ACPR8tivwT1atk4K
36			Resolution of enantiomers retention and racemization	https://youtu.be/wuU5eeN0BQ?si=Rge64gBJd34OjvOm
37			Relative and absolute configuration D/L nomenclature	https://youtu.be/7xzpgAhW4aw?si=rObOSH9Gyn26uLCU
38			Sequence rule R/S system of nomenclature	https://youtu.be/JDZj4HxrFsc?si=jMEtJx-H55m058Sv
39		Geometrical isomerism	Determination of configuration of geometric isomers-cis/trans	https://youtu.be/Pc5tcj_JbPA?si=pAAO0OEUBm9lx05
40			E/Z system of nomenclature	https://youtu.be/whySv_rXhgg?si=m23iD72cIJdzWbRG
41			Geometrical isomerism in oximes	https://youtu.be/a7dYiU9xXTg?si=mHtXzlbGtHQHFP94
42			Geometrical isomerism in alicyclic compounds	https://youtu.be/4XxuWJRwWxg?si=7t3SfCAtzVOL_0kC
43		Conformational isomerism	Newman projection and sawhorns formula	https://youtu.be/U7KqeZSnKng?si=DLSdS0row3R2Neox

44			Conformational analysis of ethane ,n-butane and cyclohexane	https://youtu.be/G0s7bw3RfA?si=Nm7X4x1z6dkybzQL
45		UNIT-3RD Arenes and aromaticity	nomenclature of benzene derivatives	https://youtu.be/2t1I76qotRU?si=Tf7eS8qBNq6bB3lw
46			the aryl group aromatic nucleus and side chain	https://youtu.be/-m_SIGid6ZU?si=MqtQ3X2jMwICz05b
47			Structure of benzene	https://youtu.be/AwmzMkTE450?si=GXiFiaL4HsA_53lv
48			Kekule structure of benzene	https://youtu.be/eXPiHHKLjxA?si=4GMnznCfXJhaVfZ5
49			Stability and carbon-carbon bond length of benzene	https://youtu.be/5w1Im-zAHLg?si=IT9IBSzh-B8fkyim
50			Resonances structure MO diagram	https://youtu.be/my_onNk2Ku4?si=rSD7xtXYpBEIYoOp
51			Aromaticity huckel rule aromatic ions three to eight membered.	https://youtu.be/kRpohUcGK-Y?si=rj1YDru12aIpNa3p
52			Aromatic electrophilic substitution general pattern of mechanism	https://youtu.be/TcNH6P-jOb4?si=teNVQqnWIXwbSgsA
53			Aromatic electrophilic substitution reaction mechanism of nitration, halogenation, sulphonation, friedel crafts reaction	https://youtu.be/oHLYW186BCg?si=6OXBIHGmVw3sEc8T
54			Chloromethylation of benzene	https://youtu.be/IM_vDnjOoDc?si=4idA5dI0Dx80BmD8
55			Energy profile diagram	https://youtu.be/1ZtUJQpGcKs?si=CsQlgaxrRtTDBIK0

56			activating and deactivating substituents	https://youtu.be/u7NL0JgEmWk?si=Nq-jZCuYb4VvO9jH
57			Direct to influence orientation and ortho/ para ratio	https://youtu.be/hvqcDtZNhtY?si=6r3hIjAeS6QkySP6
58			Side chain reaction of benzene derivative	https://youtu.be/zFEA7RtoEt0?si=PWnmHk-lSu86K0Rd
59			Birch reduction	https://youtu.be/OZN9nLfD59g?si=ffHxCIYpDf-WG3Qg
60		UNIT-4 TH Chemical kinetics	Chemical kinetics and it's scopes part-1	https://youtube.com/playlist?list=PLWi-SYh-VwoDpOpzu2Uw_mk1N-qaOG3nr&si=1MQfHpipJCfYaDZw
61			Chemical kinetics and it's scopes part-2	https://youtube.com/playlist?list=PLWi-SYh-VwoDpOpzu2Uw_mk1N-qaOG3nr&si=XDgfhA5urNg54m3B
62			Rate of reaction	https://youtu.be/RTT1EMEyCeI?si=EOLIRdnu8w2z2u38
63			Instantaneous rate of reaction	https://youtu.be/DkxIEC0_vQA?si=e-2xIDNboAP9XB1w
64			Factor influencing the rate of reaction consideration, temperature ,pressure, solvent ,light, catalyst	https://youtu.be/QftC4_NdmL8?si=C7T4w2E2THEkBW6b
65			Characteristics of simple chemical reaction zero order reaction	https://youtu.be/QqoCCi-V-G8?si=LsIPGWoEKCY1VWv5

66			First order reaction	https://youtu.be/rMY14Yktegw?si=WEj7jiTirP4fPeDB
67			Second order reaction	https://youtu.be/clznNBkgEuw?si=UksFk23qxLP8PZHF
68			Pseudo order reaction	https://youtu.be/_TYDzDssxM4?si=dAFTPWu298-Kyzkw
69			Determination of order of reaction	https://www.youtube.com/live/EIEnXOc1SeY?si=o6Y-RY-eo4NLpbQ_
70			Differential method of integration method of half life period and isolation method	https://youtu.be/HfHyi7r5W7U?si=rH_qisIOWufu9Tw-
71			Radioactive decay as a first order reaction	https://youtu.be/bP9Tiba_vJ0?si=DqpjV9mGqOtJnN75
72			Experimental method of chemical kinetics conductometric, potentiometric, optical method and spectrophotometric method.	https://youtube.com/watch?v=k0NFQ9BLYIM&feature=shared
73			Effect of temperature on rate of reaction	https://youtu.be/fh0PH8h6FhM?si=fszOINWdB-R-asR7
74			Arrhenius equation	https://youtu.be/Y1A7LKA60Rw?si=iOBXh5umJTGP1FL6
75			Concept of activation energy	https://youtu.be/fA0i4n_LQQ?si=l6rqjCW2ZBIrUrey
76			Simple college theory based on heart spare model transition state theory	https://youtu.be/MnHgpLG63WU?si=J1Zy1P3ySvJ01jQT

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Expression for the rate constant bases on equilibrium constant and thermodynamic aspect

<https://youtu.be/DpiU1qsR1Yg?si=XC-B32-y1lqlxcQp>

RK VIGYAN PG COLLEGE
KALWAR, JAIPUR, RAJ.
B.SC 2ND SEMESTER BOTANY (ENGLISH MEDIUM)

S.N.	Paper (I/II/III) & Name	Unit	Topic	Video Link
1	PAPER-2 ND	UNIT-1 ST	Cell wall	https://youtu.be/mEhqwAcJVqI?si=0q-CqpaG1ARSR-Au
2			Cell membrane	https://youtu.be/rd742Wptq8w?si=6rkWToIk3iMk55wB
3			Nucleus	https://youtu.be/9eXSb97QvFE?si=t02kaiTZoXy0H5IL
4			Different between plant cell and animal cell	https://youtu.be/wzOqAht-ECM?si=v7RPhdm-g6BrpKWQ
5			Peroxisomes	https://youtu.be/73R8-A9nIAI?si=Ouk4J9s7Q3pL_eFr
6			Endoplasmic reticulum	https://youtu.be/70SInp-cidY?si=LI5xM6kY71M8ayeQ
7			Function of ER	https://youtu.be/ccLpgZ--cEM?si=cZLJqm9gsv4oCoZi
8			Lysosome	https://youtu.be/CSbU6c_8_Oo?si=daHcNokaOlbrKalv
9			Golgi bodies	https://youtu.be/cvnnse3q904?si=dEI9KAh-xqWdv1Jt
10			Mitochondria	https://youtu.be/e9c_qdK9G7g?si=yFSNrd6EEIdV6eTQ

11			Ribosome	https://youtu.be/xi_9rlBaHyY?si=Vh7jixCkLvJI0wVJ
12			Chloroplast	https://youtu.be/135DoLhm9Bs?si=p06XQ6XBNTK9yyzq
13		UNIT-2 ND	Polytene chromosome	https://youtu.be/xVAggXrpT8s?si=_666u196MytR3Mpb
14			Cell cycle	https://youtu.be/mBkJmdLpTwk?si=wrOmEX_dLEk5zIjR
15			Cell cycle part-2	https://youtu.be/9AE5ifkDweQ?si=zzJEZm-XgL0MEKLS
16			Cell cycle meiosis	https://youtu.be/dm7VRyJxKMc?si=qNfR8nqa0sf2ko0k
17			Cell division	https://youtu.be/N7gxZuIU5r8?si=QILGgpBWzvAKrRFd
18			Chromosomal aberrations in human and ploidy in plants	https://youtu.be/t6B222tJ9hk?si=eQmva0oFtSDBtO4m
19			Mutations	https://www.youtube.com/live/boIcyoGmqeY?si=s_kABKWH1MA0IiYq
20		UNIT-3 RD	DNA replication	https://youtu.be/CHzOn6J9_LQ?si=Gkgxu0KNzqMnW8sd
21			Modes of DNA replication	https://youtu.be/GrGYHUCgLNo?si=3aLbY323NzZ1RZ2w
22			Structure of RNA	https://youtu.be/_MdnCXZYws?si=WjDNUu0R9z1_ixNB

23			Watson crick model	https://youtu.be/zGAfi-G6R8Y?si=bSZFLsK5_-3J1qtB
24			Griffith experiment	https://youtu.be/IOsnrXXfdeE?si=md4O4rOaRUxM1RHH
25			Okazaki fragments	https://youtu.be/-oxTXGAaFAU?si=OrVHCsT5pfb81RPA
26			Translation	https://youtu.be/7ofK9IJtBN0?si=O8wL7HmjRs0SQm0G
27			Transcription	https://youtu.be/XPnYWzvSBng?si=JehM8P_2rB8uqvvg
28		UNIT-4 TH	Mendal's law of inheritance and their exceptions	https://youtu.be/zuTVnldGyjA?si=67ySkkG65_b-Yf9v
29			Incomplete dominance 'co-dominance	https://youtu.be/L9Bsvey-nbA?si=t5rCYG12s_x5Lk4z
30			Complementary genes	https://youtu.be/w86LQdnGQDM?si=X0POSH_CQI716wpE
31			Epistasis	https://youtu.be/6KR7SBSLWvk?si=n6-ZopQyB23V2QyA
32			Multiple allelism (ABO blood group in men)	https://youtu.be/zlwq5vglaLs?si=eoBf8DZQzIyRQHII
33			Quantitative inheritance	https://youtu.be/_FS3fBRyrPM?si=McWrW0y8-HiHFrXZ
34			Cytoplasmic inheritance	https://www.youtube.com/live/vyUr6Ds6lQo?si=SNBUxJ8ta3OdD7o0

35			Cytoplasmic male sterility	https://youtu.be/RKfwIgakIYY4?si=ikfUdqDFHT6ghnm
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RK VIGYAN PG COLLEGE
KALWAR, JAIPUR, RAJ.
B.A/B.SC- GEOGRAPHY 2ND SEMESTER

S.N.	Paper (I/II/III) & Name	Unit	Topic	Video Link
1	PAPER-2 ND	UNIT-1 ST	मानव भूगोल की परिभाषा प्रकृति उद्देश्य	https://youtu.be/Gp08wSt1CAE?si=VJctO7kFYVZb3Lt1
2			मानव भूगोल के सिद्धांत	https://youtu.be/ey1frYhyLXQ?si=bfs7RNkWpUqRcYGB
3			सांस्कृतिक दृश्यभूमि	https://youtu.be/EMBcfyJ4Zkk?si=LzsYN518pxeI9foM
4			मानव पर्यावरण संबंध की अवधारणा	https://youtu.be/Ag6Yk1BZQh8?si=UtWqSyEXI9vxU21y
5			मानव पर्यावरण संबंध की अवधारणा PART-2	https://youtu.be/lChZnNo8K6I?si=H2pf5 tsGTKPg3P
6		UNIT-2 ND	विश्व के सांस्कृतिक प्रदेश	https://youtu.be/XPj2ObKmPHU?si=OCiye83nZdlYiGm0
7			मानव प्रजाति से संबंधित टेलर का वर्गीकरण	https://youtu.be/t7gx7xlgIYg?si=XZRyyic0DQroCIPx
8			एस्कमो जनजाति	https://youtu.be/1z6RBQqWxXQ?s=SNuafZXEFHj-seI5
9			बुशमैन जनजाति	https://youtu.be/MX3hfc4HHVv?si=4E-OaRnR5UCMOhjZ
10			संथाल जनजाति	https://youtu.be/JY04tXuymHc?si=Jlj-C9w27CzCkixi

11			पिग्मी जनजाति	https://youtu.be/neEqBo8zLc?si=2QA3NKDd4BHmoHLm
12			नागा जनजाति	https://youtu.be/oNWuXU72aO0?si=jfZIBNwak1dgWd5Z
13			भील जनजाति	https://youtu.be/VlcXbrVuKKM?si=ccux2IHRn8qFhoo5
14		UNIT-3 RD	जनसंख्या वृद्धि कारण और समस्या	https://youtu.be/al7lkpqnNp0?si=4EoDN0w9QtryXrDw
15			विश्व में जनसंख्या का वितरण	https://youtu.be/HaToaAvQ0oc?si=iDcoYG2i7gnSXfR8
16			विश्व जनसंख्या लिंगानुपात साक्षरता	https://youtu.be/34eXk57K3hw?si=5emlI5zjVgEPOnRs
17			जनांकिए संक्रमण सिद्धांत	https://youtu.be/Ms4amx0cA6c?si=NsUEs4wf7qLgQZQ4
18			माल्थस का जनसंख्या सिद्धांत	https://youtu.be/T6hFO7QHqTA?si=pjKcKDqy-7NlhB4H
19			जनसंख्या वितरण और घनत्व को प्रभावित करने वाले कारक	https://youtu.be/XGbU6fA1LCY?si=QRdTs0qlt-WRy7VO
20			मानव विकास सूचकांक	https://youtu.be/-3PBLXGj7L0?si=of4ynj5F2KerNBPk
21			मानव विकास सूचकांक विस्तार	https://youtu.be/zWVGv_UqhSk?si=Kcb_kdAaw3bX3m9v
22		UNIT-4 TH	प्रवास क्या है, कारण, विशेषता, प्रभाव और परिणाम	https://youtu.be/O5_nvEGqtBE?si=17wK5SfNI9Dkp233

23		जनसँख्या प्रवास एवं स्थानांतरण	https://www.youtube.com/live/PatO4oAqDps?si=4hZxoKEUMnEUEUnC
24		टेलर का प्रवास कटिबंध सिद्धांत	https://youtu.be/4zb8683fzPI?si=WSPXm2I2rXTYhax6
25		नगरीकरण	https://youtu.be/vwjrUs1AWNQ?si=kVDxFXFxGTkdh9in
26		ग्रामीण अधिवासों के प्रकार	https://youtu.be/ym8kT0QRp9I?si=PhF4cD7qXE9r6wCO
27		मानव अधिवास: ग्रामीण एवं नगरीय अधिवास	https://youtu.be/tGkdUzGK_b4?si=QJdtb-IcGY-yaTZA
28		विश्व मानव अधिवास, नगरीय अधिवास	https://www.youtube.com/live/86zu544j0cw?si=hEDGVBGHC0EjDiJM
29		क्रिस्टल का केंद्रीय स्थल सिद्धांत	https://youtu.be/toPmK-QdMy4?si=VhnIwa71KVqM3rB7