

PHYSICAL PHARMACY

Angle of repose	https://www.youtube.com/watch?v=dXIIIQWhKDo
Cone and plate viscometer	https://www.youtube.com/watch?v=u3NzoMPyjBQ
Cup and bob viscometer	https://www.youtube.com/watch?v=5yBsyv5X5Oc
Cyclodextrin applications	https://www.youtube.com/watch?v=agaJ5np9BkY
Diffusion study	https://www.youtube.com/watch?v=aubZU0iWtgI
Disperse system	https://www.youtube.com/watch?v=XEAiLm2zuvC
Dissolution study	https://www.youtube.com/watch?v=FpkU123LVTc
Donnan membrane equilibrium	https://www.youtube.com/watch?v=SNvA7VDCmKQ
Drug protein binding	https://www.youtube.com/watch?v=sfR8IGQSKic
Drug stability	https://www.youtube.com/watch?v=hWg8I0jNQUY
Electric double layer	https://www.youtube.com/watch?v=Poo7m-xP0Es
Emulsion	https://www.youtube.com/watch?v=aNzZ8T9eomU
HLB	https://www.youtube.com/watch?v=xJDLysXbhAY
Micellar solubilization	https://www.youtube.com/watch?v=lWYZv4To8zl
Newtonian and non-newtonian fluids	https://www.youtube.com/watch?v=DQoelYi6qfw
Ostwald viscometer	https://www.youtube.com/watch?v=_S5r5upcyT4
Rheology	https://www.youtube.com/watch?v=Vr4TFGSvEDk
Rotating basket apparatus	https://www.youtube.com/watch?v=4HTEfvyasA0
Rotating paddle apparatus	https://www.youtube.com/watch?v=-zUW2bB8ZiM
Stokes law and disperse systems	https://www.youtube.com/watch?v=hXBTE8W8yCU
Structure of micelle	https://www.youtube.com/watch?v=tLTNH0k0dCk

PHARMACOLOGY

Antiarrhythmic drugs animation	https://www.youtube.com/watch?v=OnLsLByuo0E
Pharmacology of anabolic steroids	https://www.youtube.com/watch?v=maaRfHIM8ck
Pharmacology of anti adrenergics	https://www.youtube.com/watch?v=41Xloc_vvX8
Pharmacology of anti emetics	https://www.youtube.com/watch?v=zD_CWMIrb5s
Pharmacology of anti ulcer drugs	https://www.youtube.com/watch?v=7ogac031fSU
Pharmacology of antianginal drugs	https://www.youtube.com/watch?v=IkM6BsCUKVU
Pharmacology of antiarrhythmic drugs	https://www.youtube.com/watch?v=9xSqezCMHnw
Pharmacology of antibiotics	https://www.youtube.com/watch?v=mMk6VWVpRpo
Pharmacology of anticholinergics	https://www.youtube.com/watch?v=cp_CZpCBVpk
Pharmacology of antiepileptic drugs	https://www.youtube.com/watch?v=c-Cf1xkKofg
Pharmacology of antihistamines	https://www.youtube.com/watch?v=D5PHANcdA_E
Pharmacology of antihypertensives	https://www.youtube.com/watch?v=1SsYduKxE0Q
Pharmacology of autocoids	https://www.youtube.com/watch?v=qgQSulsy82o
Pharmacology of contraceptives	https://www.youtube.com/watch?v=Zx8zbTMTncs
Pharmacology of diuretics	https://www.youtube.com/watch?v=NzdvoGZquik
Ach receptors	https://www.youtube.com/watch?v=P7pEUF3-IXI
Biotransformation	https://www.youtube.com/watch?v=JqDfF73xF98
Epidemiology	https://www.youtube.com/watch?v=Jd3gFT0-C4s
Pharmacodynamics	https://www.youtube.com/watch?v=tobx537kFal
Pharmacogenetic variation	https://www.youtube.com/watch?v=FfLjUCfMgSY
Pharmacokinetics	https://www.youtube.com/watch?v=NKV5iaUVBUI
Antifungal agents	https://www.youtube.com/watch?v=uU_OeL40E-E

Bioassay of insulin	https://www.youtube.com/watch?v=wJIJH3Iq6kA
Bioinformatics	https://www.youtube.com/watch?v=w-uk-_TOgR0
CNS stimulants	https://www.youtube.com/watch?v=TfknQ59c5LM
Free radicals	https://www.youtube.com/watch?v=Q7AZiX6x56I
Pharmacodynamics	https://www.youtube.com/watch?v=x8QjeafCKGU
Stem cell therapy	https://www.youtube.com/watch?v=0CEmeCYtQXc

PHARMACY PRACTICE

Adverse drug reactions	https://www.youtube.com/watch?v=FIR57ogl8Xg
Clinical pharmacy	https://www.youtube.com/watch?v=9lZMazmFZpl
Community pharmacy	https://www.youtube.com/watch?v=2UiVfMJunx0
Drug and poison information	https://www.youtube.com/watch?v=HT4zwNadXe0
Drug distribution systems in hospital	https://www.youtube.com/watch?v=3ahUxZ23Zy4
Drug interactions	https://www.youtube.com/watch?v=Gj4Z5qk0XQ
Hospital pharmacy	https://www.youtube.com/watch?v=NtAMnKeNgwc
Pharmacoepidemiology	https://www.youtube.com/watch?v=rJ7iaAmv4_I

PHARMACOGNOSY

Alkaloids	https://www.youtube.com/watch?v=2d9QS3E5fvk
Drug adulteration	https://www.youtube.com/watch?v=NcEFlp-5yK8
Gene transfer	https://www.youtube.com/watch?v=cVdjluzxP0k
Glycosides	https://www.youtube.com/watch?v=bLYyu3MG9V8
Herbaceous health foods	https://www.youtube.com/watch?v=wtDmnGzZNAs
Patenting of herbal drugs	https://www.youtube.com/watch?v=ckyuifBqB0c
Plant tissue culture	https://www.youtube.com/watch?v=bi755vQVNx8

Chromatographic methods	https://www.youtube.com/watch?v=XMtmSz_9umk
Extraction methods	https://www.youtube.com/watch?v=NgsuPTLkPgs
Introduction to ayurveda	https://www.youtube.com/watch?v=MBJW8ouHYFM
Marine pharmacognosy	https://www.youtube.com/watch?v=nQRYQxvbG8I
Plant allergens	https://www.youtube.com/watch?v=2SmknDqMk6M
Protein containing drugs	https://www.youtube.com/watch?v=kwy9fbrfBAY
Stability testing	https://www.youtube.com/watch?v=cvF9q-l2g20
Study of traditional drugs	https://www.youtube.com/watch?v=qm4XKF85WMQ
Chemotaxonomy of medicinal plants	https://www.youtube.com/watch?v=LciVBJg9fng
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Apocynaceae	https://www.youtube.com/watch?v=xz5OWej_Rf4
Classification of drugs	https://www.youtube.com/watch?v=uk0MPsGvzMQ
Distillation	https://www.youtube.com/watch?v=V5ep0-ojPGw
Essential oils	https://www.youtube.com/watch?v=1vuLggcLDLg
History of pharmacognosy	https://www.youtube.com/watch?v=r1ZVRFUMmKY
Scope of pharmacognosy	https://www.youtube.com/watch?v=A19TtfTnYNQ
Soil	https://www.youtube.com/watch?v=l3A7OnTLsM8
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Keller killiani test	https://www.youtube.com/watch?v=m2fR4Yx0Tbk
LIEBERMANN BURCHARD test	https://www.youtube.com/watch?v=YqeP2FYaPvA
Marine drugs	https://www.youtube.com/watch?v=934t21tv1vs
Morphology of digitalis	https://www.youtube.com/watch?v=_YeS382iT74
Neutraceuticals	https://www.youtube.com/watch?v=dwQLnU-Fpac
Pharmacognosy of cinchona	https://www.youtube.com/watch?v=EDWJCUqx0b8

Pharmacognosy of datura leaves	https://www.youtube.com/watch?v=UWWjpKnFG4s
Pharmacognosy of ephedra	https://www.youtube.com/watch?v=HOJzW7qWJjU
Pharmacognosy of kurchi	https://www.youtube.com/watch?v=f1B6kuAYFQg
Pharmacognosy of linseed	https://www.youtube.com/watch?v=T6V2U5EHRQE
Pharmacognosy of rauwolfia	https://www.youtube.com/watch?v=wEtSX9gUWIw
Pharmacognosy of senna	https://www.youtube.com/watch?v=of5btIR6aBk
Pharmacognosy of vinca	https://www.youtube.com/watch?v=5uGGKDW2EJ4
Phytochemical screening of alkaloids	https://www.youtube.com/watch?v=m4ecluOEdI4
Phytochemical screening of anthraquinones	https://www.youtube.com/watch?v=GSHez85LKeo
Plants of solanaceae family	https://www.youtube.com/watch?v=ESqeAb1QXr4
Salkowski test	https://www.youtube.com/watch?v=50cdgbPkiGM
Sevia leaves to cure diabetic	https://www.youtube.com/watch?v=POd8_4vETeg
Shinodas test	https://www.youtube.com/watch?v=GjxM1TZPABg
Volatile oils	https://www.youtube.com/watch?v=uSwCRLtJ5IA
Alkaloids	https://www.youtube.com/watch?v=YxQo_uXKP2Q
Classification and extraction of alkaloids	https://www.youtube.com/watch?v=O8POuODAKdl
Glycosidal drugs	https://www.youtube.com/watch?v=xYg-12oyrwl

PHARMACEUTICS

Aerosols	https://www.youtube.com/watch?v=VHKc_zHhK78
Capsules	https://www.youtube.com/watch?v=XrZgRCWH3No
Liniment	https://www.youtube.com/watch?v=o_jDD6HLV1E
Lozenges	https://www.youtube.com/watch?v=ugxfuLUqBW4
Soxhlet extraction	https://www.youtube.com/watch?v=mLq35x0g46g
Capsule	https://www.youtube.com/watch?v=XrZgRCWH3No

Controlled drug delivery system <https://www.youtube.com/watch?v=NyNUSTZo1FY>

Cosmetic science <https://www.youtube.com/watch?v=LbMXj-94S1w>

Lyophilisation <https://www.youtube.com/watch?v=-INsuz3H1M0>

Sutures & ligatures <https://www.youtube.com/watch?v=dFmCxTLPIp4>

Tablet compression <https://www.youtube.com/watch?v=g0-nEs8ydJw>

BIOPHARMACEUTICS AND PHARMACOKINETICS

Bioavailability <https://www.youtube.com/watch?v=rv2RpdI7OHH>

Bioequivalence <https://www.youtube.com/watch?v=LRkORD1aEsg>

Biotransformation phases <https://www.youtube.com/watch?v=sm6CTb6k41Q>

Compartment model <https://www.youtube.com/watch?v=-QZWvpSNgs0>

Introduction to biopharmaceutics <https://www.youtube.com/watch?v=yVuqxuuf8ZE>

Non linear pharmacokinetics <https://www.youtube.com/watch?v=RO4nALnWQtk>

Pharmacokinetics <https://www.youtube.com/watch?v=8-Qtd6RhfVA>

Plasma protein binding <https://www.youtube.com/watch?v=HjYUKQvmpIQ>

MICROBIOLOGY

Antibiotics <https://www.youtube.com/watch?v=OqQxtFcXNGk>

Disinfection <https://www.youtube.com/watch?v=Hi4kXdEiZv0>

Immobilisation <https://www.youtube.com/watch?v=oiTVJ91-YxQ>

Immunity <https://www.youtube.com/watch?v=IMijCKKWask>

Immunology <https://www.youtube.com/watch?v=LSYED-7riNY>

Microbial genetics <https://www.youtube.com/watch?v=e55Aryj0E7o>

Scope of microbiology <https://www.youtube.com/watch?v=QCsYM3Y0kfl>

HUMAN ANATOMY AND PHYSIOLOGY

Body fluids and blood	https://www.youtube.com/watch?v=gNgB62WU_Lc
Cardio vascular system	https://www.youtube.com/watch?v=_lgd03h3te8
Cell transport mechanisms	https://www.youtube.com/watch?v=Ptmlvtei8hw
Endocrine system	https://www.youtube.com/watch?v=IAXv8Kxt4QU
Nervous system	https://www.youtube.com/watch?v=44B0ms3XPKU
Respiratory system	https://www.youtube.com/watch?v=WPjggaMmOTE
Sense organs	https://www.youtube.com/watch?v=ZoFygfPA-w
Skeletal system	https://www.youtube.com/watch?v=Ltb7Ast9rY
Tissues	https://www.youtube.com/watch?v=O0ZvbPak4ck

INDUSTRIAL PHARMACY

Ampoule filling and sealing machine	https://www.youtube.com/watch?v=iwF5g6xkPOE
Aseptic processing of sterile products	https://www.youtube.com/watch?v=Pus7r-X7sw8
Automatic capsule filling machine	https://www.youtube.com/watch?v=p9xj1-kqqe4
Manual capsule filling machine	https://www.youtube.com/watch?v=4MQSCuMWKI8
Quality control tests for parenterals	https://www.youtube.com/watch?v=GgW82kbFpkg
Quality control tests for tablets	https://www.youtube.com/watch?v=GtZoBi1YVKY
Sterility tests for parenterals	https://www.youtube.com/watch?v=AGGigackJ3o
Surgical ligatures and sutures	https://www.youtube.com/watch?v=dFmCxTLPIp4
Tablet coating	https://www.youtube.com/watch?v=fRnfWyi8BLQ
Tablet coating machine	https://www.youtube.com/watch?v=fRnfWyi8BLQ&t=5s

MEDICINAL BIOCHEMISTRY

antipsychotic drugs	https://www.youtube.com/watch?v=5oZ7_Shs8rY
Biosynthesis of catecholamines	https://www.youtube.com/watch?v=h6EILPUA80
Chemistry of beta lactem antibiotics	https://www.youtube.com/watch?v=l-uzVCJCRpE
Chemistry of sulphonamides	https://www.youtube.com/watch?v=hbGO1cbUlc8
Chemistry of alkylating agents	https://www.youtube.com/watch?v=hbGO1cbUlc8
Chemistry of amino glycosides	https://www.youtube.com/watch?v=N_jIOPL-6Lg
Computer aided drug designing	https://www.youtube.com/watch?v=N_jIOPL-6Lg
SAR of acetylcholine	https://www.youtube.com/watch?v=u6BVU_ISNsA
SAR of antihistamines	https://www.youtube.com/watch?v=u6BVU_ISNsA
SAR of barbiturate	https://www.youtube.com/watch?v=u6BVU_ISNsA
SAR of benzodiazepines	https://www.youtube.com/watch?v=ipY8_bn5UMw
SAR of morphines	https://www.youtube.com/watch?v=ipY8_bn5UMw
SAR of phenothiazine	https://www.youtube.com/watch?v=ipY8_bn5UMw
Taxols	https://www.youtube.com/watch?v=ipY8_bn5UMw
Tetracycline	https://www.youtube.com/watch?v=ipY8_bn5UMw

APPLIED BIOCHEMISTRY AND MOLECULAR BIOLOGY

Bioenergetics	https://www.youtube.com/watch?v=ipY8_bn5UMw
Cell organelles	https://www.youtube.com/watch?v=ipY8_bn5UMw
De novo synthesis	https://www.youtube.com/watch?v=ipY8_bn5UMw
Enzyme Kinetics	https://www.youtube.com/watch?v=X_YXTWU2maY
Glycolysis	https://www.youtube.com/watch?v=_ZONAx1hmv0
Molecular biology	https://www.youtube.com/watch?v=o_-6JXLYS-k
Oxidative phosphorylation	https://www.youtube.com/watch?v=jU2InPwTXP0

MATHEMATICS AND BIOSTATICS

Bar charts and pie charts	https://www.youtube.com/watch?v=foyPpC3XjhE
Bayes theorem	https://www.youtube.com/watch?v=OqmJhPQYRc8
Cumulative frequency curves	https://www.youtube.com/watch?v=X9ajjBamRPc
Cusustom software	https://www.youtube.com/watch?v=PVoLlcMvcUY
Logarithmic differentiation	https://www.youtube.com/watch?v=Q27MGfi1V70
Parametric differentiation	https://www.youtube.com/watch?v=IRbddc3B-94
Properties of laplace transformation	https://www.youtube.com/watch?v=wP3Qj0Gx35Y
Wireless network	https://www.youtube.com/watch?v=3Bh4PcO2YJE

MICROBIOLOGY AND BIOTECHNOLOGY

acid fast staining	https://www.youtube.com/watch?v=TCFpU8p3By4
bacterial reproduction and gene transfer	https://www.youtube.com/watch?v=7sZ5Nz8_cfc
dry heat sterilization	https://www.youtube.com/watch?v=Hiskoto6gNA
flagellar motility	https://www.youtube.com/watch?v=DMXW2ayJWsM
gram positive vs gram negative bacteria	https://www.youtube.com/watch?v=Jvo61GKTvxA
gram staining	https://www.youtube.com/watch?v=vlniDGmgQfk
measurement of zone of inhibition	https://www.youtube.com/watch?v=LzmEwpl2_zl
membrane filtration demo	https://www.youtube.com/watch?v=6EPDCLgoZpl
moist heat sterilization	https://www.youtube.com/watch?v=uY9nJ8X0YFE
mutations	https://www.youtube.com/watch?v=eDbK0cxKKsk
negative staining	https://www.youtube.com/watch?v=avveXgPWVJ8
polymerase chain reaction	https://www.youtube.com/watch?v=JmveVAYKyIk
recombinant DNA technology	https://www.youtube.com/watch?v=ZW9zPdb_Bs0
structure and morphology of virus	https://www.youtube.com/watch?v=MRkcZ6gXiTY

structure of Bacteriophage <https://www.youtube.com/watch?v=H1B-h7LwrZY>

structure of virus <https://www.youtube.com/watch?v=67ays2ZYr48>

PATHOPHYSIOLOGY AND HEALTH EDUCATION

cell injury <https://www.youtube.com/watch?v=GQxn64L2xIQ>

communicable diseases <https://www.youtube.com/watch?v=EjwV3hTzjeg>

health <https://www.youtube.com/watch?v=jXcUaLPivVU>

immunization <https://www.youtube.com/watch?v=wYCPouoYi14>

inflammation <https://www.youtube.com/watch?v=rQp9hq4emlY>

neoplasm <https://www.youtube.com/watch?v=oL2IYOGGg1Q>

nutrition <https://www.youtube.com/watch?v=xLcnqMvlj7c>

PHARMACEUTICAL ANALYSIS

Complexometric titration https://www.youtube.com/watch?v=J_3iji3MIGw

Gravimetric analysis <https://www.youtube.com/watch?v=gR1ZUIV3n5E>

Karl fischer method <https://www.youtube.com/watch?v=37ZzS8Qzp1A>

Kjeldals method <https://www.youtube.com/watch?v=NNUNz0EKxck>

neutralization titration <https://www.youtube.com/watch?v=emPxCnaqC8Y>

non aqueous titrations <https://www.youtube.com/watch?v=6aDorKiN8LY>

oxygen flask combustion <https://www.youtube.com/watch?v=-dtrCx9DCF0>

precipitation titrations <https://www.youtube.com/watch?v=0dudK49febQ>

redox titrations <https://www.youtube.com/watch?v=nVoSvpf4hXY>

chromatography https://www.youtube.com/watch?v=XMtmSz_9umk

conductometric titrations	https://www.youtube.com/watch?v=u9t4vBF0h9k
electrophoresis	https://www.youtube.com/watch?v=hXJxTqGb_XU
polarography	https://www.youtube.com/watch?v=lg9LFQwJGVE
potentiometric titrations	https://www.youtube.com/watch?v=pyKuEJMfijw
quality assurance	https://www.youtube.com/watch?v=P8H0MR4PtWw
thermal analysis	https://www.youtube.com/watch?v=wTpesPtYLkk

Pharmacveutical chemistry

dental products	https://www.youtube.com/watch?v=oHOqpuWInyM
gastrointestinal agents	https://www.youtube.com/watch?v=-KtML7h6Rcl
pharmacopoeia	https://www.youtube.com/watch?v=i4Trcw0fAZY
radio opaque media	https://www.youtube.com/watch?v=X9x-eyAOGsE
topical agents	https://www.youtube.com/watch?v=sLIWesksZxU

Assymetric synthesis	https://www.youtube.com/watch?v=vknwXFso9NA
Beckmann rearrangement	https://www.youtube.com/watch?v=l3krEewJVIM
Curtias rearrangement	https://www.youtube.com/watch?v=8cVsJPEAKos
Heterocyclic chemistry	https://www.youtube.com/watch?v=a_UxeVmXM9M
Manich reaction	https://www.youtube.com/watch?v=KB2FsGjP7-k
Poly nuclear hydrocarbon	https://www.youtube.com/watch?v=CtiiCoxcNh4
Racemic modification	https://www.youtube.com/watch?v=lyJexeU4aGU

Antihistaminic agents	https://www.youtube.com/watch?v=XHUy7fd65aI
Anti neoplastic agents	https://www.youtube.com/watch?v=AC8zCk00p9I
Antiprotozoal drugs	https://www.youtube.com/watch?v=EtWctWyh4DY

Anti psychotic drugs	https://www.youtube.com/watch?v=NEaaKfZrh9s
Cholinergic blocking agents	https://www.youtube.com/watch?v=g9Jy4Aa_Mpl
Drug design	https://www.youtube.com/watch?v=u49k72rUdyc
Isoterism	https://www.youtube.com/watch?v=0wluc1RIKNM
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Baeyers theory	https://www.youtube.com/watch?v=2xYn9VXNd3Q
Cannizro reaction	https://www.youtube.com/watch?v=793FD3t757E
Conformer	https://www.youtube.com/watch?v=A6IbR16IBxY
Diazotisation	https://www.youtube.com/watch?v=cNBIYHmW_ok
Nucleophilic substitution reaction	https://www.youtube.com/watch?v=QAYriEIN-30
Sach Mohr Theory	https://www.youtube.com/watch?v=9p8s_OEsoqU
Walder Inversion	https://www.youtube.com/watch?v=9zwOq-loS6A
Williamson synthesis	https://www.youtube.com/watch?v=qZuHU0Kf7jE
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Cholesterol stucture	https://www.youtube.com/watch?v=Mbuc0WoeDI8
Denaturation of proteins	https://www.youtube.com/watch?v=gEycDKQn93Y
Mutarotation in carbohydrates	https://www.youtube.com/watch?v=Flk2WJjaJPO
Prostaglandins	https://www.youtube.com/watch?v=cWkS5z6FCnY
Sapogenins	https://www.youtube.com/watch?v=lsQdrS4odJs
Terpenoids	https://www.youtube.com/watch?v=AOrva_NRzEo
Thyroid hormones	https://www.youtube.com/watch?v=b7JFqGMi9pk

Pharmaceutical jurisprudence

Banned drug	https://www.youtube.com/watch?v=idulYueXIIA
Drug and cosmetics act	https://www.youtube.com/watch?v=0p-b_0vgISQ
Drug and magic remedies act	https://www.youtube.com/watch?v=Niv9JYtQMSM
Forensic pharmacy	https://www.youtube.com/watch?v=PWFh4VaB3-s
Miniumm wages act	https://www.youtube.com/watch?v=0Ld78M3hfjo
Patent act	https://www.youtube.com/watch?v=7U6xxTrt_iQ
Pharmacy act	https://www.youtube.com/watch?v=DLx8OVIipHA

Pharmaceutical management

Good manufacturing practice	https://www.youtube.com/watch?v=3J1xJiN4yYA
Market research	https://www.youtube.com/watch?v=Zq391bgs6h0
Material management	https://www.youtube.com/watch?v=PusvVnC_4Uc
New drug application	https://www.youtube.com/watch?v=NkpPxIh-OoA
Preparation of journals	https://www.youtube.com/watch?v=0R0SNfYgmjc
Salesmanship	https://www.youtube.com/watch?v=YHie2DdS1vA
Stability testing	https://www.youtube.com/watch?v=cvF9q-l2g20

Pharmaceutical technology

Centrifugation	https://www.youtube.com/watch?v=KEXWd3_fm94
Distillation	https://www.youtube.com/watch?v=mP4Hgui-g6U
Drying	https://www.youtube.com/watch?v=5hKELMwDJNs
Evaporation equipment	https://www.youtube.com/watch?v=jRieOgIKdMQ
Filtration	https://www.youtube.com/watch?v=p-36m8iXLza
Heat transfer	https://www.youtube.com/watch?v=066damakSAU

Mixing

<https://www.youtube.com/watch?v=T-IDyR2cWHQ>

Pathophysiology

Centrifugation

https://www.youtube.com/watch?v=KEXWd3_fm94

Distillation

<https://www.youtube.com/watch?v=mP4Hgui-g6U>

Drying

<https://www.youtube.com/watch?v=5hKELMwDJNs>

Evaporation equipment

<https://www.youtube.com/watch?v=jRieOgIKdMQ>

Filtration

<https://www.youtube.com/watch?v=p-36m8iXLzA>

Heat transfer

<https://www.youtube.com/watch?v=066damakSAU>

EXPERIMENTAL PHARMACOLOGY-I

SL. NO	TITLE	LINK
1.	Laboratory animal and types	https://www.youtube.com/watch?v=-5-SI3UXQPU
2.	Animal Handling and Experimentation.	https://www.youtube.com/watch?v=OkUavpSrOj4
3.	Dose Calculation of Extract for Mice and Rat.	https://www.youtube.com/watch?v=UiSXHFevCgk
4.	Blood sample collection.	https://www.youtube.com/watch?v=yvqr1SHvPil https://www.youtube.com/watch?v=D7aL02FhGN8
5.	Route of Drug Administration: a. Intraperitoneal injection in Wistar Rat	https://www.youtube.com/watch?v=Wb1KpqjIzGs
6.	Oral Gavage Procedure of Wistar Albino Rats	https://www.youtube.com/watch?v=idM5FlqNg1E
7.	Subcutaneous Injection in Rats	https://www.youtube.com/watch?v=OOZsBi7VdIM
8.	I.v. dosing in mice.	https://www.youtube.com/watch?v=iur8tLkX2vw
9.	Experimental pharmacology student organ bath	https://www.youtube.com/watch?v=O1Sug9wRvWM https://www.youtube.com/watch?v=FHJHCOYPiU0
10.	Dose Response curve (DRC) of Acetylcholine using chicken ileum preparation	https://www.youtube.com/watch?v=vLhHAtVxDDM
11.	Schild Plot	https://www.youtube.com/watch?v=XVPO_lxchKE
12.	Gastrointestinal tract motility	https://www.youtube.com/watch?v=Wtik_40Wm_E https://www.youtube.com/watch?v=L4OIPgcHVmE

13.	Oral toxicity(LD50_ ED50) Acute Toxicity	https://www.youtube.com/watch?v=pDq2sefuJMo https://www.youtube.com/watch?v=eA8xSPBX-ME https://www.youtube.com/watch?v=mE25WAfeva4
14.	Revisiting Skin Irritation Testing Strategies Applying Non animal Test	https://www.youtube.com/watch?v=Qvp_7b5VASU
15.	Toxicity Tests Eye Irritation- Corrosion	https://www.youtube.com/watch?v=r8PemKNXmY4
16.	Pharmacokinetic parameters determination. Drug Bioavailability	https://www.youtube.com/watch?v=rv2Rpdi7OHM
17.	Clearance and Rate of Elimination	https://www.youtube.com/watch?v=cswV3MYHDg
18.	Rate Constant of a Reaction	https://www.youtube.com/watch?v=NHEKslwVy34
19.	IV Flow Rate Calculation.	https://www.youtube.com/watch?v=wbJFqJ88
20.	Anticonvulsant (laboratory test using mice).	https://www.youtube.com/watch?v=yRylc7pF_LM