



HISLOP COLLEGE,

Nagpur

External Resources Used by Staff

Sr. No.	NAME OF TEACHER	TOPIC	RESOURCE USED
1	Dr. Mashitha Pise	Regulation of Eukaryotic transcription	NPTEL
2	Dr. Mashitha Pise	Protein Designing	NPTEL
3	Dr. Mashitha Pise	Biochemistry practical B.Sc. Sem-III	Amruta Virtual Lab
4	Dr. Sunita Bundale	Isolation of pure cultures by streak plate	http://mvi-au.vlabs.ac.in/micro-biology-1/Streak Plate Method/
5	Dr. Sunita Bundale	Antibiotic sensitivity, oligodynamic action, anaerobic culture	Virtual Labs (vlabs.ac.in)
6	Dr. Sunita Bundale		https://www.youtube.com/watch?v=fDhbghnb0oo
7	Dr. Sunita Bundale		https://www.youtube.com/watch?v=BXr_kc_ki4Ag
8	Dr. Sunita Bundale	Qualitative analysis of proteins	biotech01.vlabs.ac.in/bio-chemistry/Qualitative Analysis of Amino Acids
9	Dr. Sunita Bundale	Qualitative analysis of carbohydrates	https://www.youtube.com/watch?v=7E51hUUyeBM
10	Dr. Sunita Bundale		https://learn.chm.msu.edu/vibl/content/differential.html#
11	Dr. Sunita Bundale	Determination of COD	http://vlabs.iitb.ac.in/vlabs-dev/labs/nitk_labs/Environmental_Engineering_2/experiments/determination-of-chemical-oxygen-demand-nitk/simulation.html
12	Dr. Sunita Bundale	Determination of BOD	http://vlabs.iitb.ac.in/vlabs-dev/labs/nitk_labs/Environmental_Engineering_2/experiments/determination-of-chemical-oxygen-demand-nitk/simulation.html
13	Dr. Sunita Bundale		https://www.youtube.com/watch?v=wRHKOGM6GHA
14	Dr. Sunita Bundale	Determination of MPN	https://onedrive.live.com/view.aspx?resid=791C7858082B4A1E!3296&ithint=file,xlsx&authkey=!AG0Sm3nj3vWqACw
15	Dr. Sunita Bundale		https://libguides.mines.edu/oer/simulations_labs
16	Dr. Sunita Bundale	Maintenance of established cell lines	https://www.youtube.com/watch?v=UV7T9J_sxdXA
17	Dr. Sunita Bundale		https://www.youtube.com/watch?v=az0dXYmXgAg
18	Dr. Sunita Bundale	IMViC Test	https://www.youtube.com/watch?v=WkGf-hq9QDE
19	Dr. Sunita Bundale		https://www.youtube.com/watch?v=WkGf-hq9QDE
20	Dr. Nandita Nashikkar	Industrial Biotechnology	https://www.vlab.co.in/broad-area-biotechnology-and-biomedical-engineering
21	Dr. Nandita Nashikkar		http://www.uwyo.edu/virtual_edge/lab24/s_oilbacteria_proc.html
22	Dr. Nandita Nashikkar		https://libguides.mines.edu/oer/simulations_labs

23	Dr. Nandita Nashikkar	Industrial Biotechnology	https://onedrive.live.com/view.aspx?resid=791C7858082B4A1E!3296&ithint=file,xlsx&authkey=!AG0Sm3ni3vWαACw
24	Dr. Nandita Nashikkar		https://www.youtube.com/watch?v=UV7T9JsdXA
25	Dr. Nandita Nashikkar	Animal tissue culture	https://www.thermofisher.com/us/en/home/global/forms/cell-culture-basics/cell-culture-basics-virtual-lab.html
26	Ms. Ketki Gwalani	Callus Induction and Seed germination	https://www.youtube.com/watch?v=xuWV3ywCxW8 (Virtual labs animations)
27	Ms. Ketki Gwalani	Plant Tissue Culture: Media preparation	https://www.thermofisher.com/in/en/home/global/forms/cell-culture-basics/cell-culture-basics-virtual-lab.html
28	Dr Mousumi Bhowal	Mosses	https://www.youtube.com/watch?v=2kY7uzeYWFc&ab_channel=NookNattapon
29	Dr Mousumi Bhowal	Life cycle of Mosses	https://www.youtube.com/watch?v=C1HHDoyK26E&ab_channel=BeverlyBiology
30	Ms. Parama Majumdar	eBookMicrobiology by PELCZAR	https://drive.google.com/file/d/1fZYNQ80YC90TVLk6GGM88oJ-ZWvXtkeQ/view
31	Ms. Parama Majumdar	eBookMicrobiology by HARVEY	https://drive.google.com/file/d/1MG1v7mZRd1EZieTqs9-YfUxgbINcsfyZ/view
32	Ms. Parama Majumdar	eBookMicrobiology by PRESCOTT	https://drive.google.com/file/d/1kOrqT7UtThOOLtRNluid1yk4fPs-9cf/view
33	Dr Mousumi Bhowal	Mounting Herbarium specimens	https://www.youtube.com/watch?v=HaaX5WzIAil&ab_channel=RoyalBotanicGardenEdinburgh
34	Dr Mousumi Bhowal	The New York Botanical Garden: Th	https://www.youtube.com/watch?v=idK7IAHvROc&ab_channel=THIRTEEN
35	Dr Mousumi Bhowal	What is a Herbarium? - CSIR-NBRI	https://www.youtube.com/watch?v=6tJdvDzPzR8&ab_channel=Dr.PhaleMedi
36	Dr Mousumi Bhowal	Gel electrophoresis : Chemical proc	https://www.youtube.com/watch?v=mN5IvS96wNk&ab_channel=khanacademymedicine
37	Dr Mousumi Bhowal	How Do Fossils Form	https://www.youtube.com/watch?v=ID7qhn1ipmw&ab_channel=FuseSchool-GlobalEducation
38	Dr Mousumi Bhowal	Fossilization	https://www.youtube.com/watch?v=4-dTz416rYg
39	Ms. Parama Majumdar	DNA Replication	https://classroom.google.com/u/4/w/NDU2MDc2MzY0Nzc5/t/all
40	Ms. Parama Majumdar	The Cell : NCBI Bookshelf	https://www.youtube.com/watch?v=3jIW5wW2WC0
41	Ms. Parama Majumdar	How plants tell time	https://www.youtube.com/watch?v=UsiEcapJ3KU
42	Ms. Parama Majumdar	Pond Succession	https://www.youtube.com/watch?v=cmzWDkOYTjM
43	Ms. Parama Majumdar	WORKING OF COMPOUND MICROS	https://www.youtube.com/watch?v=PE3XBYeYbtZQ
44	Ms. Parama Majumdar	Fluorescence Microscopy	https://www.youtube.com/watch?v=PCJ13LjncMc
45	Dr Mousumi Bhowal	Plant Evolution	https://drive.google.com/file/d/1uyBPkN-qcm3OsrU6z_H1EAhHMBdwGKfV/view?usp=sharing
46	Dr Mousumi Bhowal	Dance of Nature	https://drive.google.com/file/d/1W8g293nuG-eQEg1u7FMJq4w-Bg8zz2GX/view?usp=sharing

47	Dr Mayank	DNA modifying enzyme	https://youtu.be/2bUsJ65kdEE
48	Dr Mayank	DNA Polymerase	https://youtu.be/eZWb9UtM8fw
49	Dr Mayank	Agrobacterium tumifaciens – Ti plas	https://youtu.be/E8T9UXbN8To
50	Dr Mayank	Golgi complex	https://youtu.be/WF5V7i8cp-E
51	Dr Mayank	Cell cycle	https://youtu.be/gS2hoDbhsKo
52	Dr Mayank	Abiotic component of environment	https://youtu.be/f4dfiuKQy1c
53	Dr Mayank	Succession	https://youtu.be/VqApSGcd8Go
54	Dr Mayank	Transpiration	https://www.youtube.com/watch?v=rtUpIDPk6fw
55	Dr Mayur V. Khedkar	NMR Spectroscopy	https://drive.google.com/file/d/1GAVW-LhbqmxGAgCaQiVnBBcAwD8InWcl/view
56	Dr Shoeb R. Khan	Saponification reaction	https://www.youtube.com/watch?v=Tu_sW0HULtY
57	Dr Shubhojit Halder	Pericyclic Chemistry	https://nptel.ac.in/courses/104/106/104106077/
58	Dr Shibin Chacko	Hydrocarbon	https://www.youtube.com/watch?v=7tH8Xe5u8A0&ab_channel=ChemistryChannel
59	Dr A Philip	Periodic Properties	https://pubchem.ncbi.nlm.nih.gov/periodic-table/#view=table
60	Ms. Rohini Relkar	Open file dialog in VB.net	https://youtu.be/LinVTRIIFoM
61	Ms. Rohini Relkar	Creating Database & Tables in PHP	https://youtu.be/Ufb8KMikNF8
62	Mr. Ashish Katiya	Decision Control Statement	https://youtu.be/Y8cR0P5S21M
63	Mr. Ashish Katiya	Introduction to operating system	https://youtu.be/RozoeWzT7IM
64	Dr. Vishal Belsare	Law of demand	https://youtu.be/eWXDM-c_c4
65	Dr. Vishal Belsare	Forms of Market	https://youtu.be/PuEdwVHaUVQ
66	Dr. Vishal Belsare	Production function	https://youtu.be/TFHevme4M08
67	Dr. Vishal Belsare	World war I	https://youtu.be/QwsVJb-ckqM
68	Dr. Vishal Belsare	World war II	https://youtu.be/-CQatuQdQv4
69	Dr. Vishal Belsare	International Business Environment	https://youtu.be/68eyaZvdCZU
70	Dr. Vishal Belsare	Human Resource Management	https://youtu.be/YiRyv45a8C0
71	Dr. Veena Joseph	ONLINE CLASSES FOR B.SC SEM-II (COMP ENGLISH)	https://youtu.be/V97pMacSp-0
72	Dr. Prantik Banerjee	ONLINE CLASSES FOR B.A SEM-	https://youtu.be/cRrQ5kaLHNc
73	Dr. Supantha Bhattacharya	ONLINE CLASSES FOR B.A SEM-	https://youtu.be/tggW1_MqnWo
74	Dr. Lovely Menachery	ONLINE CLASSES FOR B.Com	https://youtu.be/liVQ21KZfOI
75	Dr. Malati Panga	ONLINE CLASSES FOR B.Com	https://youtu.be/oLwRXISgiSQ
76	Dr. Pooja Swami	ONLINE CLASSES FOR B.A SEM-II	https://youtu.be/gvezOvM_VgQ
77	Mrs. Shirin Badar		https://www.ted.com/talks/angela_lee_duc
78	Mrs. Shirin Badar		https://www.ted.com/talks/carol_dweck_th
79	Mrs. Shirin Badar	TED Talks for practicing	https://www.ted.com/talks/simon_sinek_ho
80	Mrs. Shirin Badar	Listening skills	https://classroom.google.com/u/0/c/MTUzNzUxODEwMjA0
81	Mrs. Shirin Badar		https://classroom.google.com/u/0/c/MTUzNzUxODEwMjA0
82	Mrs. Shirin Badar	BBC Documentary for PG	https://classroom.google.com/u/0/c/MjMy
83	Mrs. Shirin Badar	English	https://classroom.google.com/u/0/c/MjMy
84	Mrs. Shirin Badar		https://classroom.google.com/u/0/c/MjMy
85	Dr. Prashant Shelke	Marathi Literature drama	https://forms.gle/eHQTA7v5pv3rAKtG9
86	Dr. Prashant Shelke		Youtube
87	Dr. Dhanraj Mane	Marathi Literature drama	https://forms.gle/W3qyEF8Xyb71zSsS7

88	Dr. Dhanraj Mane	Introduction Literature of DNA	Youtube
89	Dr Ajay Yoel	Youngs Modulus	https://www.youtube.com/watch?v=50VYc
90	Dr Ajay Yoel	Youngs Modulus by centrally loa	https://www.youtube.com/watch?v=iUhfstf10rk
91	Dr Ajay Yoel	JJ Thompson e/m method	https://www.youtube.com/watch?v=rntShCbDdg
92	Dr L M Damodare	Transistor Characteristics experi	https://www.youtube.com/watch?v=SsR-MIQBqCg
93	Dr L M Damodare	FET characteristics	https://www.youtube.com/watch?v=dICmcSNo4eI
94	Dr L M Damodare	LED characteristics experiment	https://www.youtube.com/watch?v=suLftpChtfc
95	Dr. Sonal Paliwal	Research Article format	https://apastyle.apa.org/instructional-aids/apa-style-research-activity.pdf
96	Dr. Sonal Paliwal	t-test in excel	https://www.youtube.com/watch?v=BIS11D2VLU
97	Payal R Verma	VCAC- Cellular Processes- Regulated Transcription- The Movie	https://drive.google.com/file/d/1sx9QOQXm6dkldzfzpbnpuklvhasT36ql/view?usp=sharing
98	Payal R Verma	VCAC- Cellular Processes- lac operon- The Movie	https://drive.google.com/file/d/1hZt9IjgnM383JvEOjToyiPkCjNDBqrog/view?usp=sharing
99	Payal R Verma	VCAC- Cellular Processes- mRNA processing - The Movie	https://drive.google.com/file/d/1UWhzqlhyDwktBj0XMTdQ-DUYzMT9axd8/view?usp=sharing
100	Payal R Verma	VCAC- Cellular Processes- mRNA	https://drive.google.com/file/d/1_US0Bv4WBr-cq2qUE4O1v2-H52bj3ePp/view?usp=sharing
101	Payal R Verma	VCAC- Cellular Processes- Transcription- The Movie	https://drive.google.com/file/d/12UQS9VOBEO-sJNpYiUKiB2uQk0Ge1/view?usp=sharing
102	Payal R Verma	VCAC- Cellular Processes- Translation- The Movie	https://drive.google.com/file/d/1U9LC-egyI9Tq1pauf6CG2nEMBctj41uD/view?usp=sharing
103	R. J. Andrew	Through the Virtual Cell_HIGH	https://drive.google.com/file/d/1QvUMveuTKQ5DORTmkOJ6iXgoHrey3Rl/view?usp=sharing
104	R. J. Andrew	Mechanism of Tetanus	https://drive.google.com/file/d/1Hpgf5QAXP7zeo67KhZxtxCfx5eUNgG2V/view?usp=sharing
105	R. J. Andrew	Malaria Lifecycle Part 2_ Human Host	https://drive.google.com/file/d/1MyfYTynPrMHTIUKpfi2GdUwdJM0Y0IwS/view?usp=sharing
106	R. J. Andrew	Malaria Lifecycle Part 1_ Mosquito Host	https://drive.google.com/file/d/12LWVYfJvMQ2E06kQrYl8vtdN1TnbSKDK/view?usp=sharing
107	R. J. Andrew	Flu Attack How A Virus Invades Your Body	https://drive.google.com/file/d/18cxqtMpVhHJ5BCRj-wwEtQMaObTTPiUt/view?usp=sharing
108	R. J. Andrew	Clostridium - Resumo - Microbiologia	https://drive.google.com/file/d/188tmFF6aXJOOcPIYxm6lGymez9s72DE/view?usp=sharing
109	M.M. Gadegone	Thyroid: Structure, hormones and function.	https://docs.google.com/presentation/d/13NVH1DfvKtQvks-kSHS6jk2DMIt-taoiASGA3eAKbHg/edit?usp=sharing
110	M.M. Gadegone	Structural organization and functions of cell organelles- mitochondria	https://docs.google.com/presentation/d/17jtxDhv2EW8CLxutcbcZyt2TfJqzgdLEnI5Ao3fc1TU/edit?usp=sharing

111	M.M. Gadegone	Cell signaling - hormones and their receptors, cell surface receptor, signaling through	https://docs.google.com/presentation/d/1CpOmdE40b_AZxxiq3viHaqdkmfZxkyp_GWgPp7G2Kls/edit?usp=sharing
112	M.M. Gadegone	G-protein coupled receptors, Receptor protein- tyrosin kinase and ion channel receptors.	
113	M.M. Gadegone		https://docs.google.com/presentation/d/1F0-waaYAgubR0FYIbsoFTG3-9poK-nGvI6pcVSvcoEw/edit?usp=sharing AND
114	M.M. Gadegone	Gonadal hormones in vertebrates and their hormonal actions, feedback mechanisms.	https://docs.google.com/presentation/d/1xzHXYLu--CslwJ3y6h1RyNOLJYykarHdZ-uURdXPsj0/edit?usp=sharing
115	M.M. Gadegone		
116	M.M. Gadegone	Structural organization and functions of cell organelles- endoplasmic reticulum	https://docs.google.com/presentation/d/1FYUGmm1EFbNe2Cusv9hA9HHZr6z8u4eYULdAWKhAAYU/edit?usp=sharing
117	M.M. Gadegone	Pituitary: cell types, hormones and functions.	https://docs.google.com/presentation/d/1QZPeoq1WtD5WzNwT5vRxyvizj0Inlidyxm0MyOBDydA/edit?usp=sharing
118	M.M. Gadegone	Pineal organ: structure, hormones and functions.	https://docs.google.com/presentation/d/1WBfRKXXEHJ-KqyN4az3RFbT7FlawqwG4iLTzHEKJvLA/edit?usp=sharing
119	M.M. Gadegone	Structural organization and functions of cell organelles- lysosomes and peroxisomes.	https://docs.google.com/presentation/d/1WcSdVja7s5xwJ4wsMnpeYmao42X6vUGdG9bRGEMzw0I/edit?usp=sharing
120	M.M. Gadegone	Structure and Functions of microfilaments, microtubules and their role.	https://docs.google.com/presentation/d/1YQr6xOw-v_qk9Lxb2Y2-lxYPvDsepom1UUREbcTk00M/edit?usp=sharing
121	M.M. Gadegone	Gastro-entero-pancreatic endocrine system: endocrine pancreas and gastro intestinal tract: endocrine cells, hormones and functions.	https://docs.google.com/presentation/d/1YcTkAPuZT4EJ2QpVlr5akECqGhOuYyEU8vnGDQNz3AA/edit?usp=sharing AND
122	M.M. Gadegone		https://docs.google.com/presentation/d/1bQGT0yvqouW6iq3YXHOjIxEH2H5tSXLB6kj1r5YnNM/edit?usp=sharing
123	M.M. Gadegone	Structural organization and functions of cell organelles- Golgi complex	https://docs.google.com/presentation/d/1brMCNq0lNe7NtcOBYZoOzr4nPTn9G4jttn_q8o9Zb80/edit?usp=sharing
124	M.M. Gadegone	Membrane structure and function - structure of model membrane, lipid bilayer	https://docs.google.com/presentation/d/1hc1XWd1DVhTxevmw2z76up1DMP6PcneP-uWDMfw7ivc/edit?usp=sharing
125	M.M. Gadegone	Adrenal gland: structure, hormones and functions in vertebrates.	https://docs.google.com/presentation/d/1GLXyZL6ZOBZ5L1Fia8568hOyBBon5lup872yLPdv_l/edit?usp=sharing
126	M.M. Gadegone	Cellular communication - general principles of cell communication, cell adhesion and roles of different adhesion molecules, gap junctions, extracellular matrix and integrins.	https://docs.google.com/presentation/d/1Uc3nRKbJaPQZ5H2VHF1zaEdon7plG9DpiDP_MwBavEg/edit?usp=sharing

127	Reena Agrawal	Basic concepts of biosystematics, taxonomy and classification. Recent trends in biosystematics: Chemotaxonomy, Cytotaxonomy & Molecular taxonomy	https://docs.google.com/presentation/d/19z2qy9dtfptf_tY3yoEOKGR57L0fFOi6fQUghBYRL5E/edit?usp=sharing
128	Reena Agrawal	Ultra-structure of locomotory organs & locomotion in Protozoa.	https://docs.google.com/presentation/d/1EAHMnSgqx_rFIAY5ma5dqHg69JlyhsEKeg0mliSd_mQ/edit?usp=sharing
129	Reena Agrawal	Dermal cell & skeleton of Porifera. Canal system in sponges.	https://docs.google.com/presentation/d/1JfBBEBogsHcqOT1ASeSQ2IQnFbMIZsduysxJ2NdsKck/edit?usp=sharing
130	Reena Agrawal	Comparative account of Coelenterata & Ctenophora: Structure & Reproduction	https://docs.google.com/presentation/d/1KFAIQXRcZbKRRUePBKSpPiMeEXd7SWcxJMhTbkAl3tg/edit?usp=sharing
131	Reena Agrawal	Origin of metazoan-colonial, syncytial and molecular theories.	https://docs.google.com/presentation/d/1QIIXJM-MDzrtOLngUzBhG_qVv8FZQyO9dzaNBQqh1nY/edit?usp=sharing
132	Reena Agrawal	Reproductive system and reproduction in Helminthes.	https://docs.google.com/presentation/d/1YcyIMgisQ3O47sVMQ53pGTzGxjbp5Z_Frx5aOXkmps/edit?usp=sharing
133	Reena Agrawal	Classification of coelomates based on coelom formation, metamerism & Symmetry.	https://docs.google.com/presentation/d/1bALkzFbeCAyLx7iRW9AbKa7GE6OFoCo2_8ozWe9e1BQ/edit?usp=sharing
134	Reena Agrawal	Excretory system & excretion in Annelida.	https://docs.google.com/presentation/d/1iUMYd6veUPHDnpYujWe1XaooHNNzFEx0h2bbVK7HPsE/edit?usp=sharing
135	Reena Agrawal	Water vascular system in Echinodermata: structure and functions.	https://docs.google.com/presentation/d/1MefwSglD5sFaPejcAaFQf9V5dnN5AphYlwZ5V7CNA4/edit?usp=sharing
136	Reena Agrawal	Larval forms in Echinodermata: Metamorphosis and phylogenetic significance.	https://docs.google.com/presentation/d/1oq_W9JU1XQuiuegDd378GQBummS5YSCjvzGQA9sOR7WA/edit?usp=sharing
137	Reena Agrawal	Polymorphism and metagenesis in coelenterate. Types of polyps, medusa and metamorphosis.	https://docs.google.com/presentation/d/1Jof2Eex8squQ2G6WlFIDgzywz8lmQBGIQPtMjiwGxZE/edit?usp=sharing
138	Reena Agrawal	Neuroanatomy in Gastropoda, Bivalvia and Cephalopoda.	https://docs.google.com/presentation/d/18XSkjCtgJRmQxMavSujKmTVXZ-bEnQy1IXtAk4JQYc/edit?usp=sharing
139	Reena Agrawal	Water vascular system in Echinodermata: structure and functions.	https://docs.google.com/presentation/d/125jbnqnlOIEhKg7JkXAe1JqQ0dDg59RIF7BYXS-EoDWOA/edit?usp=sharing
140	Reena Agrawal	Ultrastructure of protozoan locomotory organs (pseudopodia-cytoplasmic organelles, flagella, cilia and pellicular myonemes) and mechanism of various modes of locomotion.	https://docs.google.com/presentation/d/1uGoH9erYXJ7JnGDMMZhwCZFOyFN9mNmV21atHue7F8o/edit?usp=sharing
141	Reena Agrawal	Reproductive system-structure and mechanism of reproduction in <i>Dugesia</i> , <i>Fasciola</i> , <i>Taenia</i> and <i>Ascaris</i> .	https://docs.google.com/presentation/d/1mY-bbwY0jOTuX0EKjw3ccv8cFhucJ4wcS9PAApGZb_c/edit?usp=sharing

- 142 Payal R. Verma Spermatogenesis: Process, hormonal control and ultra-structure of spermatozoa of man. <https://docs.google.com/presentation/d/1-WgYtIFjLXWnpSSjpSoF1BbyEDypr1RQ91jBUZfkUzA/edit?usp=sharing>
- 143 Payal R. Verma Translation - prokaryotic and eukaryotic translation, genetic code, altered code in elongation, termination factors, fidelity of translation, post translational modifications. <https://docs.google.com/presentation/d/17Ma9V2faCIFN9QS38HmaLY7Wn4oNgiz2vZueTzeDp9E/edit?usp=sharing>

Sr. No.	NAME OF TEACHER	TOPIC	RESOURCE USED
1.	Dr. Sonal Agrawal	The Indian Contract Act 1872	https://www.legislative.gov.in
	Dr. Sonal Agrawal	Company Law	MCA portal https://www.mca.gov.in/mcafoportal/login.do
2.	Dr. Harinder Kour	Income Tax	https://incometaxindia.gov.in/Pages/default.aspx
3.	Dr. Dini Menon	Financial accounting	https://www.mca.gov.in/Ministry/pdf/CompaniesAct2013

LIST OF THE TOPICS OF THE PPT'S-
B.A. I SEMESTER I, POLITICAL THEORY

- (1) What do we study in Political science?
- (2) Introduction to the concept of Political Theory
- (3) Two Approaches to the study of Political Theory: Normative and Empirical, Scope and Significance
- (4) State and the Basic Elements
- (5) Approaches to the study of state -Liberal and Marxist
- (6) Power and Authority - complete Meaning, Nature, Significance and Types.
- (7) Liberty: Meaning, Nature, Significance and Types.
- (8) Equality: Meaning, Nature and Significance and Types.
- (9) Rights- Meaning, Nature, Types, Theory of Natural Rights, Legal Theories of Rights
- (10) Justice: Meaning, Nature, Types,
- (11) John Rawls Distributive theory of Justice and Feminist Perspective of Justice.

SEMESTER II : WESTERN POLITICAL THOUGHT

1. Plato 1. Ideal State 2. Philosopher King 3. Theory of Justice 4. Theory of Communism
2. Aristotle 1. Theory of State 2. Classification of state 3. Thoughts on revolution 4. Slavery
3. J. S. Mill 1. Concept of Liberty 2. Concept of Democracy 3. Property 4. Government
4. Karl Marx 1. Dialectical Materialism 2. Class War 3. Thoughts on State 4. Theory of surplus value

SEMESTER III: INDIAN GOVERNMENT AND POLITICS

1. Need for a Constitution and making of Indian Constitution
2. Preamble: Nature, Objectives of Constitution of India.
3. salient Features of Indian Constitution.
4. Fundamental Rights: Meaning, Kinds, and Reasonable Restrictions
5. Directive Principles of State Policy: Nature and Significance.
6. President: Powers and Functions. (
7. Parliament: Composition, Powers and Functions.
8. Prime Minister: Powers and Functions.
9. Supreme Court: Composition, Powers and Jurisdiction (Original, Appellate, Advisory and Judicial Review).
10. Major Issues in Indian Politics: Caste, Religion, Terrorism.

SEMESTER IV : STATE GOVERNMENT AND POLITICS

- (1) Centre-State Relations: Legislative, Administrative and Financial.
- (2) Governor: Powers and Functions and Role.
- (3) Legislative Assembly: Composition, Powers and Functions.
- (4) Legislative Council: Composition, Powers and Functions.
- (5) Chief Minister: Powers and Functions and Role.
- (6) High Court: Composition, Powers and Functions

- (7) 73rd and 74th Constitutional Amendment, Women Reservation and Panchayat Raj
(8) Right to Information: Nature, Importance and Role.

B.A. III SEMESTER V PAPER-V: COMPARATIVE GOVERNMENT AND POLITICS (With Reference to UK and USA)

1. Comparative Politics: - Meaning, Nature, Approaches (Legal/institutional & Behavioural) and Significance.
2. Salient features of U.K., U.S.A. constitution
3. Executive of UK- Power & functions of the Monarch and the Prime Minister
4. Composition, Power & functions of the executive, the President in USA
5. Legislative: - Composition, power and function of the legislature in U.K.
6. Legislative: - Composition, power and function of the legislature in USA
7. Judiciary: - Nature. Power and function of Judiciary in U.K.
8. Judiciary: - Nature. Power and function of Judiciary in U.S.A.
9. Political Culture: - Meaning, Nature, Types and political Culture of UK and USA
10. Pressure Group: - Meaning, Nature, Types, Techniques & role adopted by pressure group in U.K. & U.S.A.
11. Political Parties: - Nature, function and role of political parties in U.K. & U.S.A

**B.A.III YEAR: SEMESTER-VI
INTERNATIONAL RELATIONS**

- 1 - International Relations: -Meaning, Nature, Scope and significance.
- 2- Theories of International Relations: - i) Realist Theory and ii) Game theory.
3. National Power: -Meaning, Nature and Elements.
4. Foreign Policy: -Meaning, Objectives and Determinants. UNIT-III B-
5. Balance of Power: -Meaning, Types and Techniques.
- 6.- Collective Security: -Meaning, Nature and Basic Principles.
- 7.Global Terrorism: -Meaning, Causes and Techniques.
- 8.Human Rights: -Meaning, Nature and Importance.