

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	Publishers Weblink
2022-23											
1	Dr. V.N.Rathod	NA	Diversity of Some Fern Species in Laling Forest, Dhule District, Maharashtra, India.	Recent Trends in Biological Science	Recent Trends in Biological Science	National	2022	978-93-92239-25-0	JET's ZB Patil College, Dhule	P.K. Publishers and Distributors, New Delhi	https://www.pkpublishers.com/?s=Recent+Trends+in+Biological+Science
2	Dr. V. B. Jadhav	Book: FYBSC chemistry Practical	NA	NA	NA	University level	2022	978-93-95227-06-3	KBCNMU, Jalgaon	Prashant Publication	https://www.prashantpublications.in/CH-103--Practical-Chemistry/ebook-details?siteName=prashant&bookid=42882&publisher=Prashant-Publications&preview=true
3	Dr. H.S.Gavale	PHY-201: Electricity and Electrostatics: Gauss's Theorem and Electric Dipole	NA	NA	NA	University level	2022	978-93-5451-996-3	KBC NMU JALGAON	Nirali Prakashan	NA
4	Dr. H.S.Gavale	PHY-202: Dielectrics, Magnetism and Electromagnetism	NA	NA	NA	University level	2022	978-93-95951-54-8	KBC NMU JALGAON	Nirali Prakashan	NA
5	Rajendra P. Borale and Satish M Shinde	Physiology, SYBSc Paper I Zoo 301	NA	NA	NA	University level	2022	811911642-9	JET's ZB Patil College, Dhule	Nirali Prakashan, Pune	NA
6	Rajendra P. Borale and Satish M Shinde	Biochemistry, SYBSc Paper II Zoo 302	NA	NA	NA	University level	2022	811911628-3	JET's ZB Patil College, Dhule	Nirali Prakashan, Pune	NA
7	Dr. Khalane Shashikant Hari	Book: Basic Principles and Concepts of Psychology	NA	NA	NA	National	2022	978-93-94269-98-9	JET's ZB Patil College, Dhule	Atharva Publication, Jalgaon	NA
8	Dr. P. B. Gaikwad	Itihasacharya Vi. Ka. Rajwade Sanshoshan Mandalatil Upnishadanchi Hastalikhite	NIL	NIL	NIL	National	2023	978-81-960521-5-7	Netaji Subhashchandra Bose Mahavidyalay Nanded	Siddhi Publication House Nanded	NA
2021-22											
1	Dr. V.N.Rathod	NA	SOME ETHNO VETERINARY MEDICINAL PLANTS USED BY TRIBES FROM FULAMBRI REGION OF AURANGABAD, MAHARSHTRA, INDIA.	Vishwanath Summit- 2021	Environmental problems.	National	2021	978-81-954270-3-1	Vijayalakshmi Vishwanath Dalvie College, Mumbai	Mumbai university, Mumbai	NA
2	Dr. RP Borale	Invertebrate Zoology	Nil	Nil	Nil	University Level	2021	9354517994	JET's ZB Patil College, Dhule	Nirali Prakashan, Pune	NA
3	Dr. RP Borale	Grasshopper: the Invertebrate	Nil	Nil	Nil	University Level	2021	9354517986	JET's ZB Patil College, Dhule	Nirali Prakashan, Pune	NA
4	Dr. RP Borale	FYBSC Practical Zoology	Nil	Nil	Nil	University Level	2021	9354517978	JET's ZB Patil College, Dhule	Nirali Prakashan, Pune	NA
5	Dr. Moreshwar Nerkar	Dr. Moreshwar Nerkar Pranit Tukaryabandhu Konowbaichi Ihawadi Bhumika	Navi Palavi Nava Rulora	Nil	Nil	National	2021	978-81-940442-8-0	JET's ZB Patil College, Dhule	Shabdvaibhav Prakashan, Pune	NA

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6	Dr.Todmal Varsha, Dr.Moreshwar Nerkar (Edit).	Parkashan Vyavhaar ani saampadan va up[yojit lekhan kaushaly me, BA (Marathi) Sceond year, (sec).	NA	Nil	Nil	National	2021	978-81-940442-8-1	JET's ZB Patil College, Dhule	Vikas Prakashan, New Delhi	NA
7	Dr.Todmal Varsha, Dr.Moreshwar Nerkar	Marathi Bhashik Sanyadan Kauoshlye Narsamajmadhy me, BA (Marathi) Sceond year, (MIL), Saritribai Dhule, Pune Univeri ty, Pune (Distarce Ediution) Programme,	Marathi Sahity Sanshodhan Navya Disha,	Nil	Nil	National	2021	978-81-940432-0-1	JET's ZB Patil College, Dhule	Vikas Prakashan, New Delhi	NA
8	Prof. Bhagyshri Patil	डॉ. बाबासाहेब आंबेडकर: दलित साहित्य आणि संत साहित्य 'बंध-अनुबंध' (Dr. Babasaheb Ambedkar: Bond and contract of Dalit Literature and Saint Literature)	One day national conference on " डॉ. बाबासाहेब आंबेडकर: दलित साहित्य आणि संत साहित्य 'बंध-अनुबंध' (Dr. Babasaheb Ambedkar: Bond and contract of Dalit Literature and Saint Literature)	Nil	Nil	National	2021		JET's ZB Patil College, Dhule	Pachad, Ratnagiri	NA
9	Prof. Bhagyshri Patil	संत एक्नाथजी भारुडे आणि सांस्कृतिक जडणपट्ट (Saint Eknath's Bharude and cultural heritage)	NA	Nil	Nil	National	2022	ISSN 9716955	JET's ZB Patil College, Dhule	K.S. Wani Publication, Dhule	NA
10	Dr. Harshal Gawale	Momentum, Work and Energy	NA		Nil	National	2022	978-93-5451-796-9	JET's ZB Patil College, Dhule	Nirali Prakashan	NA
11	Dr. Harshal Gawale	Overview of Nickel Oxide (NiO) Thin Films for Gas Sensing Applications	Nil	New Trends in Physical Science Research Vol. 5	Nil	International	2022	978-93-5547-320-2	JET's ZB Patil College, Dhule	B. P. International	https://stm.bookpi.org/INTPSR-V5/article/view/7161
2020-21											
1	Dr. V.T. Patil, Dr. V. B. Jadhav	Physical Chemistry TYBSc CH-501	NA	NA	NA	University Level	2021	9789390483969	JET's, Z. B. Patil College Dule	Prashant Publications	https://www.prashantpublications.in/sp/prashant/store?level=Kbcnmu
2	Dr. V.T. Patil, Dr. V. B. Jadhav	Practical Chemistry TYBSc CH-507,CH-508,CH-509, SemV	NA	NA	NA	University Level	2021	9789390483488	JET's, Z. B. Patil College Dule	Prashant Publications	https://www.prashantpublications.in/sp/prashant/store?level=Kbcnmu
3	Dr. Jadhav V. B	Inorganic Chemistry TYBSc (CBCS) CH-502 - Sem V	NA	NA	NA	University Level	2021	978-93-89501-83-4	JET's, Z. B. Patil College Dule	Prashant Publications	https://www.prashantpublications.in/sp/prashant/store?level=Kbcnmu
4	Dr. Jadhav V. B	Inorganic Chemistry (Chemistry of Inorganic Solids) TYBSc (CBCS) CH-602 - Sem VI	NA	NA	NA	University Level	2021	978-93-90483-48-8	JET's, Z. B. Patil College Dule	Prashant Publications	https://www.prashantpublications.in/sp/prashant/store?level=Kbcnmu

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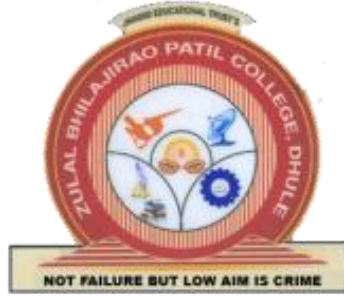
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5	Dr. Jadhav V. B	Practical Chemistry TYBSc (CBCS) CH-507, 508, 509 - Sem V	NA	NA	NA	University Level	2021	978-93-89501-86-6	JET's, Z. B. Patil College Dule	Prashant Publications	https://www.prashantpublications.in/sp/prashant/store?level=Kbcnmu
6	Swapnil L. Sonawane	Handbook of Nanomaterials for Wastewater Treatment Fundamentals and Scale Up Issues	NA	NA	NA	International	2021	978-0-12-821496-1	JET's, Z. B. Patil College Dule	Elsevier, Amsterdam, The Netherlands	https://shop.elsevier.com/books/handbook-of-nanomaterials-for-wastewater-treatment/bhanvase/978-0-12-821496-1
7	Swapnil L. Sonawane	Research Methodology (TYBSc Chemistry)	NA	NA	NA	State level	2021	978-93-89000-00-0	JET's, Z. B. Patil College Dule	Prashant Publication	https://www.prashantpublications.in/sp/prashant/store?level=Kbcnmu
8	Swapnil L. Sonawane	Analytical Techniques (TYBSc Chemistry)	NA	NA	NA	State level	2021	978-93-88834-78-0	JET's, Z. B. Patil College Dule	Vrunda Publications	NA
9	Dr. Pravinsing S.Girase	Organic Reaction Mechanism (CH:503)	NA	NA	NA	State level	2020	978-93-90506-19-4	JET's, Z. B. Patil College Dule	Nirali Prakashan, Pune	https://pragationline.com/organic-reaction-mechanism-chemistry-503-by-hs-sonawane-5
10	Dr. Pravinsing S.Girase	Spectroscopic Methods Of Structure Determination (CH:603)	NA	NA	NA	State level	2021	978-93-5451-100-4	JET's, Z. B. Patil College Dule	Nirali Prakashan, Pune	NA
11	Swapnil A. Padvi	Spectrometric Method of Structure Determination	NA	NA	NA	University Level	2021	978-93-88834-62-9	JET's, Z. B. Patil College Dule	Vrunda Publications	NA
12	Rajendra P. Borale	GENETICS	NA	NA	NA	State level	2021	978-93-89944-18-1	JET's, Z. B. Patil College Dule	NIRALI PRAKASHAN PUNE	https://pragationline.com/genetics-zoology-paper-i-zoo-401/
13	Rajendra P. Borale and Satish M Shinde	EVOLUTIONARY BIOLOGY	NA	NA	NA	State level	2021	978-93-89944-14-3	JET's, Z. B. Patil College Dule	NIRALI PRAKASHAN PUNE	https://pragationline.com/evolutionary-biology-zoology-paper-ii-zoo-402/
14	Rajendra P. Borale and Satish M Shinde	PRACTICAL COURSE IN ZOOLOGY	NA	NA	NA	State level	2021	978-93-89944-31-0	JET's, Z. B. Patil College Dule	NIRALI PRAKASHAN PUNE	NA
15	Nerkar Moreshwar Santosh	NAVI PALAVI NAVA FULORA- DOCTOR SHRIPAL SABNIS	डॉ. मोरेश्वर नेरकर प्रणीत तुक्या बंधू कान्होबाची इकवदी भूमिका (The materialistic role of Tukaya Bandhu Kanhoba as described by Dr. Moreshwar Nerkar)	NA	NA	International	2021	978-81-940442-8-0	JET's, Z. B. Patil College Dule	SHABDHVAIBHAV PRAKASHAN	NA
16	Dr. Varsha Sanjay Patil	Dr. Babasaheb Ambedkar : The Man beyond the Time	Dr. Babasaheb Ambedkar : women empowerment	NA	NA	National	2021	978-81-948833-3-3	JET's, Z. B. Patil College Dule	Dr. Anjankumar Sahay	NA
2019-20											
1	V. B. Jadhav	Practical Chemistry, TYBSc Sem VI, CH-607,608, 609	NA	NA	NA	National	2020	9789390483969	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	NA
2	V. B. Jadhav	Inorganic Chemistry: Chemistry of Solids, TYBSc SemVI, CH 602	NA	NA	NA	National	2020	9789390483488	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	NA
3	V. B. Jadhav	Inorganic Chemistry: TYBSc SemV, CH 502	NA	NA	NA	National	2020	9789389501834	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	NA
4	V. B. Jadhav	Practical Chemistry, TYBSc Sem V, CH-507,508, 609	NA	NA	NA	National	2020	9789389501896	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	NA

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5	V. B. Jadhav	Inorganic Chemistry: TYBSc SemV, CH 502	NA	NA	NA	National	2020	9789389501834	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	NA
6	V. B. Jadhav	Organic reaction mechanics: TYBSc SemV, CH 503	NA	NA	NA	National	2020	9789390506194	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	NA
7	R. D Shelar	Microbial interventions in agriculture and environment	NA	NA	NA	International	2020	9789811383830 (online) 9789811383820 (Print)	JET's, Z. B. Patil College Dule	Springer	https://link.springer.com/book/10.1007/978-981-13-8383-0
8	Dr. B.D. Garud	Plant Embryology, SYBSc Paper I, Bot 401	NA	NA	NA	National	2020	9789389825992	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	https://pragationline.com/plant-embryology-botany-paper-i-bot-401/
9	Dr. N. H. Paatil	Plant Metabolism, SYBSc Paper II, Bot 402	NA	NA	NA	National	2020	9789389825992	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	https://pragationline.com/plant-metabolism-botany-paper-ii-bot-402/
10	Dr. B.D. Garud and Dr. N. H. Patil	Practical Course in Botany Paper III, Bot 403	NA	NA	NA	National	2020	9789389944099	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	https://pragationline.com/practical-course-in-botany-bot-403/
2018-19											
1	Dr. Pandit Gaikwad	शुक्रनाशसौचेयः (Shukanash's discourse)	NA	NA	NA	National	2018	978-931563-0-8	JET's, Z. B. Patil College Dule	गर्गी संस्कृत प्रकाशन, धुळे Gargi Sanskrit Prakashan, Dhule	NA
2	Dr. Khalane Shashikant Hari	Foundations of Psychology	NA	NA	NA	National	2018	978-93-87129-69-6	JET's, Z. B. Patil College Dule	Atharva Publication, Jalgaon	NA
3	V. B. Jadhav	Inorganic Chemistry: TYBSc SemV, CH 502	NA	NA	NA	National	2019	9789389501834	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	NA
4	V. B. Jadhav	Practical Chemistry, TYBSc Sem V, CH-507,508, 609	NA	NA	NA	National	2019	9789389501896	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	NA
5	V. B. Jadhav	Inorganic Chemistry: TYBSc SemV, CH 502	NA	NA	NA	National	2019	9789389501834	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	NA
6	V. B. Jadhav	Organic reaction mechanics: TYBSc SemV, CH 503	NA	NA	NA	National	2019	9789390506194	JET's, Z. B. Patil College Dule	Nirali Publication, Pune	NA
7	P.K.Patil	Physical Geography (Lithosphere), FYBSc Paper I, GG 201	NA	NA	NA	National	2019	9789386354624	JET's, Z. B. Patil College Dule	N M Books, Dhule	NA
8	P.K.Patil	Physical Geography (Hydrosphere), FYBSc PaperII, GG 202	NA	NA	NA	National	2019	9789386354631	JET's, Z. B. Patil College Dule	N M Books, Dhule	NA
9	R. M. Shewale	Basic Mechanics, FYBSc Sem I, Phy 101	NA	NA	NA	National	2019	9789388113366	JET's, Z. B. Patil College Dule	Prashant Publication, Pune	NA
10	R. M. Shewale	Mechanics and Elasticity, FYBSc Sem II Phy 102	NA	NA	NA	National	2019	9789388113373	JET's, Z. B. Patil College Dule	Prashant Publication, Pune	NA
11	R. M. Shewale	Electricity and Electrostatics, FYBSc Sem II, Phy 2101	NA	NA	NA	National	2019	9789388113816	JET's, Z. B. Patil College Dule	Prashant Publication, Pune	NA
12	R. M. Shewale	Dielectrics, Magnetism and Electromagnetics, FYBSc Sem II, Phy 201	NA	NA	NA	National	2019	9789388113823	JET's, Z. B. Patil College Dule	Prashant Publication, Pune	NA



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Criterion III
Research, Innovations and
Extension

3.3- Research Publications and Awards

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during AY 2022-23

PHYSIOLOGY

ZOOLOGY : ZOO-301 - Paper-I

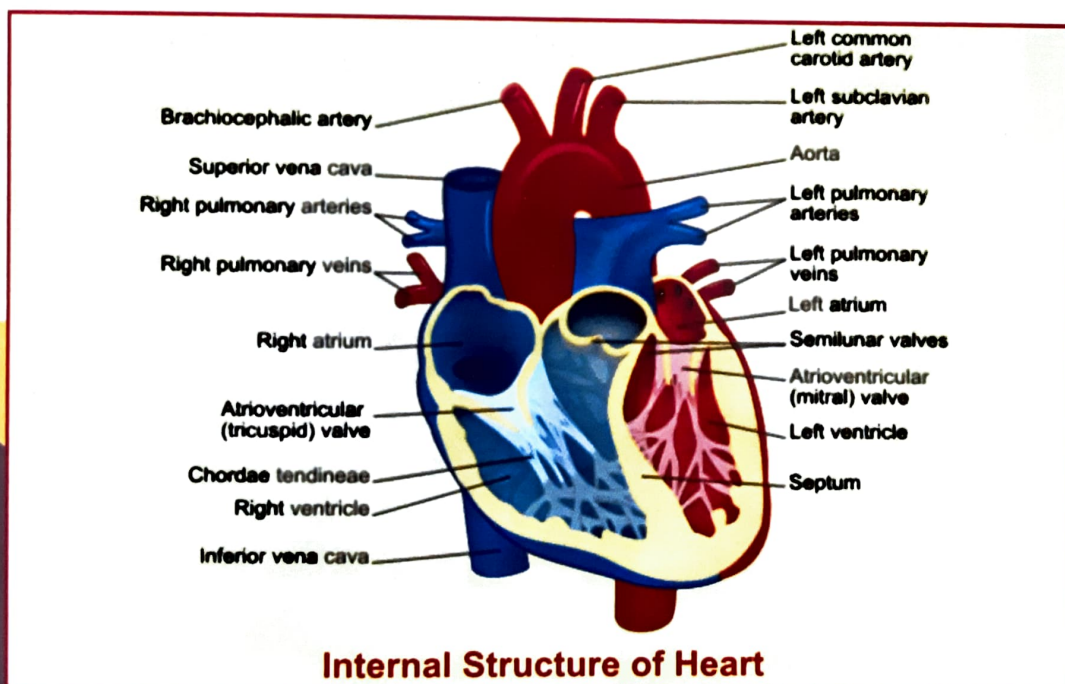
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Beaks in Darwin Finches

BIOCHEMISTRY

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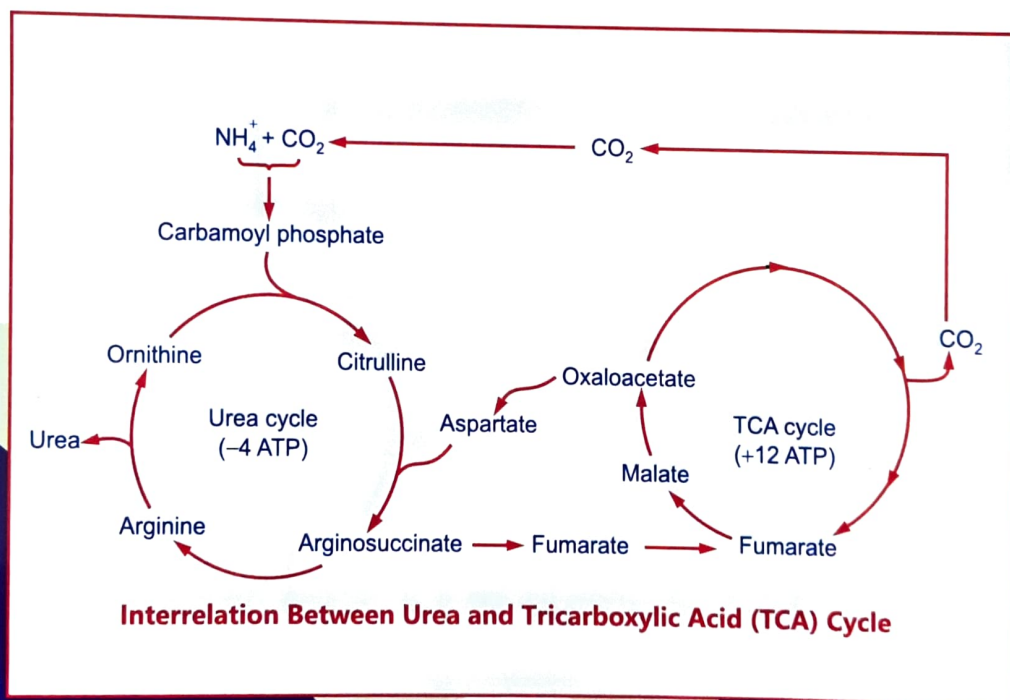
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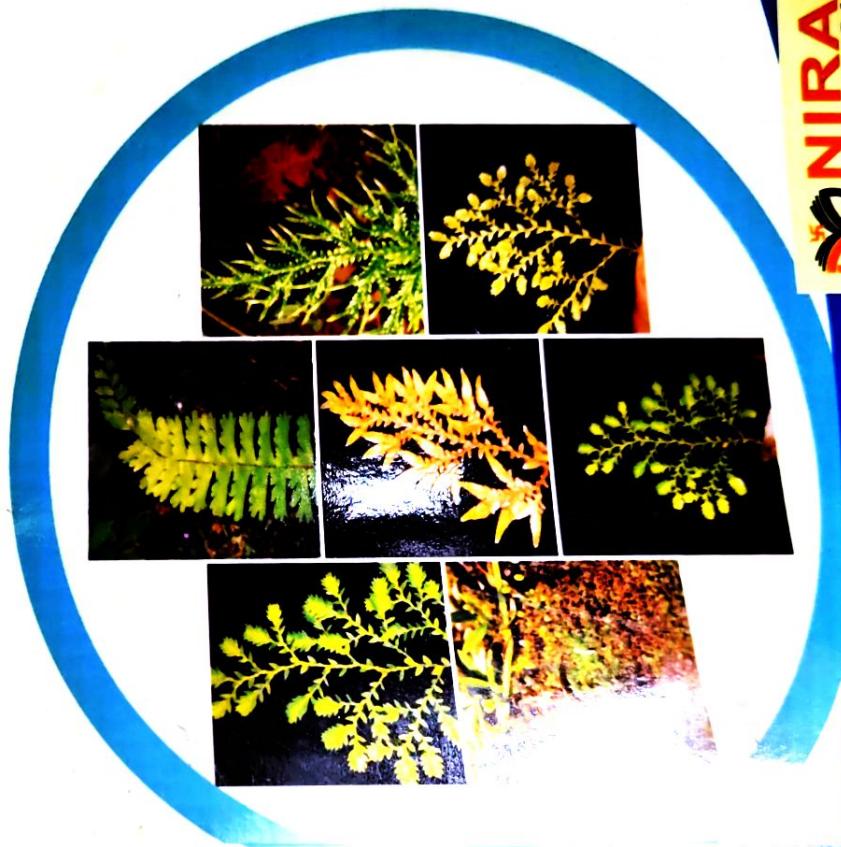
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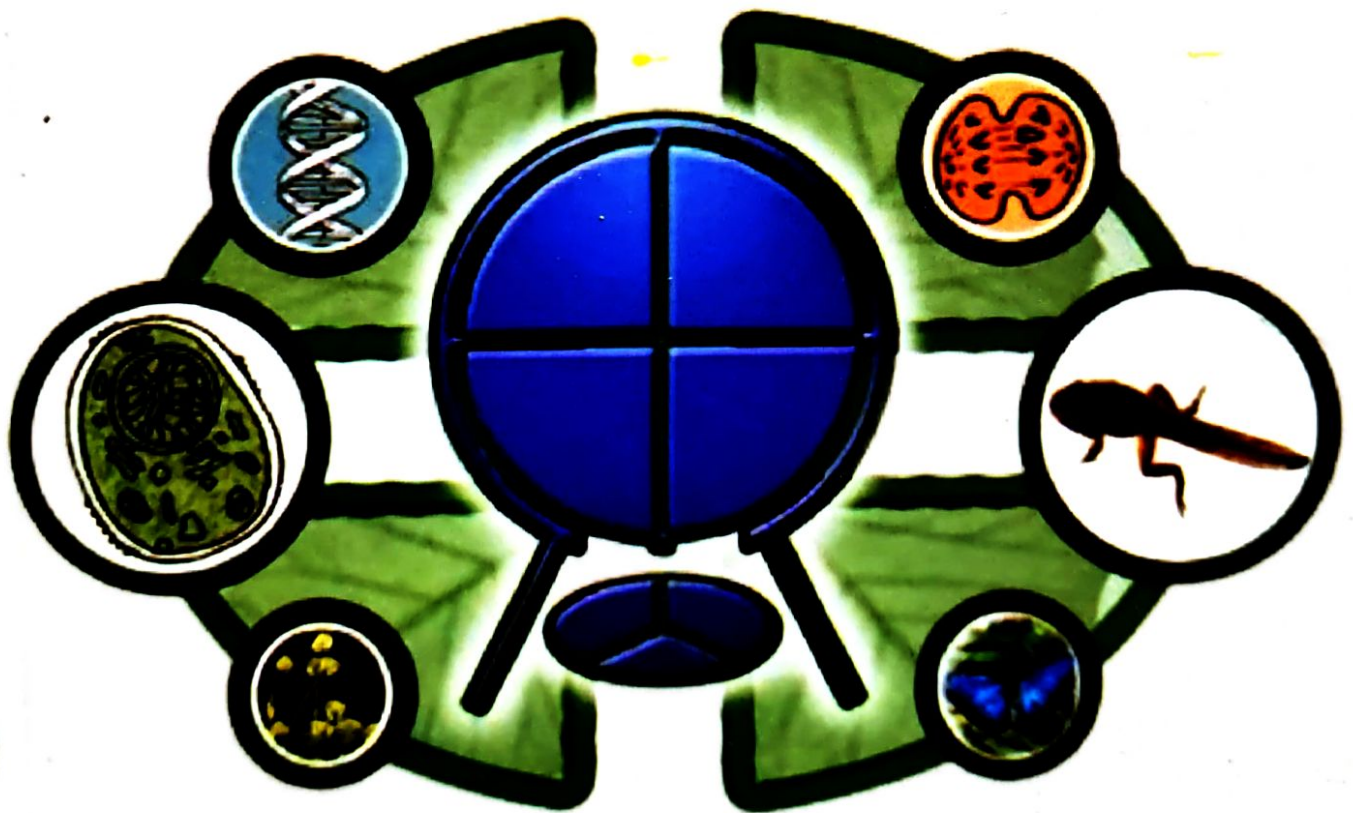
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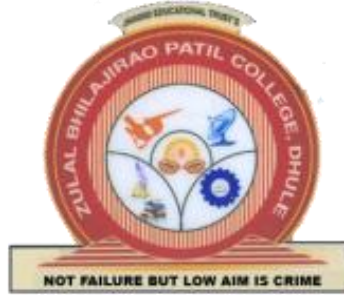


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The aim of the book is to provide a concise information of each topic in a lucid and simple language so that a normal student follows the concept very easily. The unique feature of the book is the simplified treatment of the topics.

We are sure that the book will be useful not only to students but also to the teachers. The authors will appreciate suggestions and useful criticism from friends and teachers for the improvement of this book.

We are grateful to the Publisher Shri. Dineshbhai Furia, Mr. Jignesh Furia and entire staff of Nirali Prakashan Pune especially Mrs. Prachi Sawant, Mr. Kiran Velankar and Mr. Nandkumar Borale for their keen interest and constant encouragement to make this book an ideal one.

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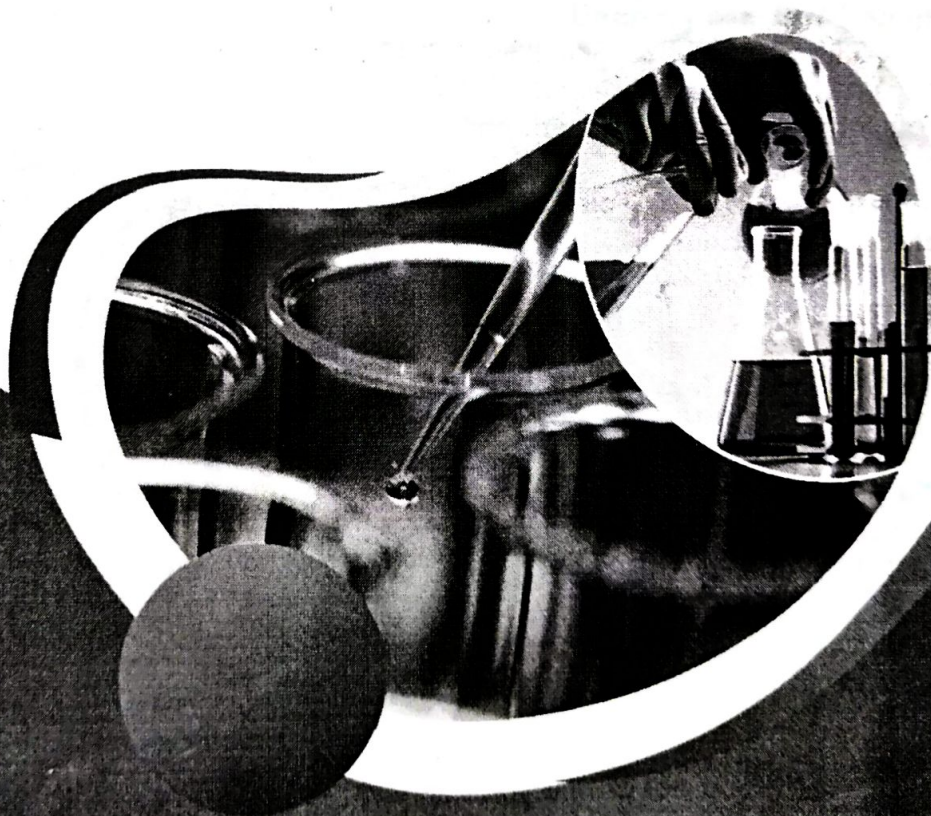
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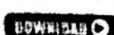
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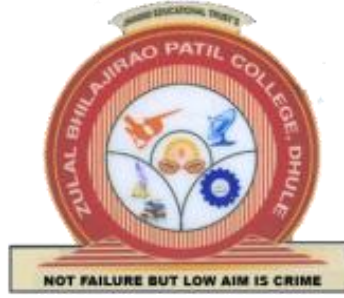
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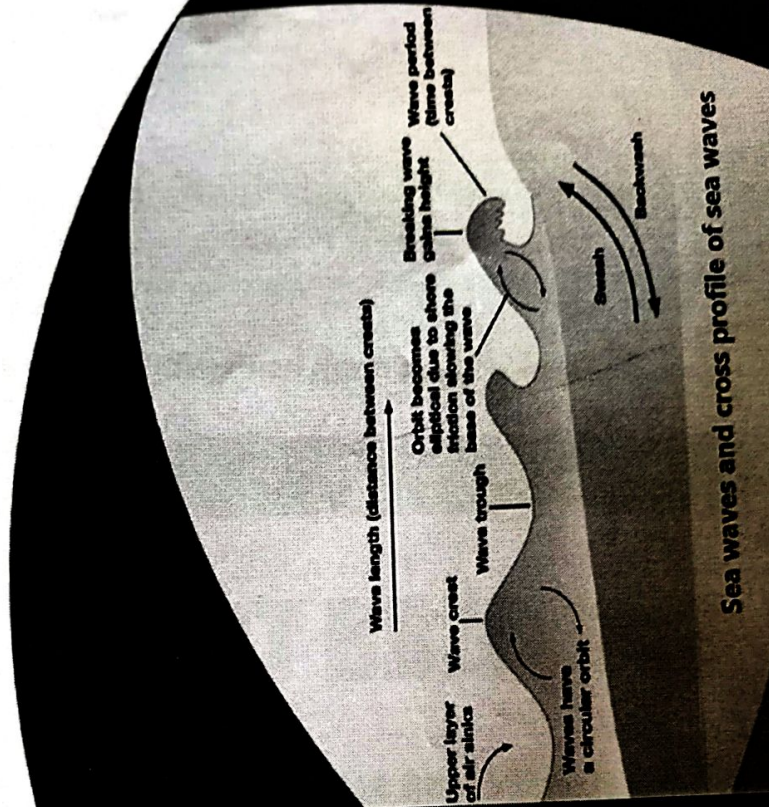
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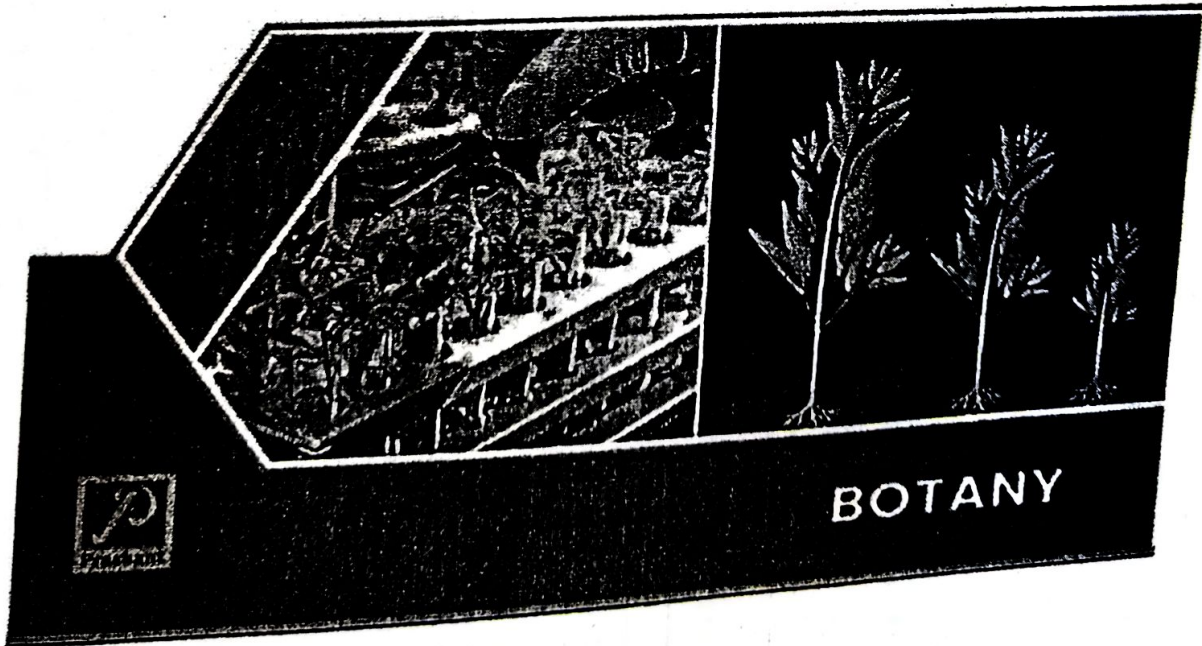
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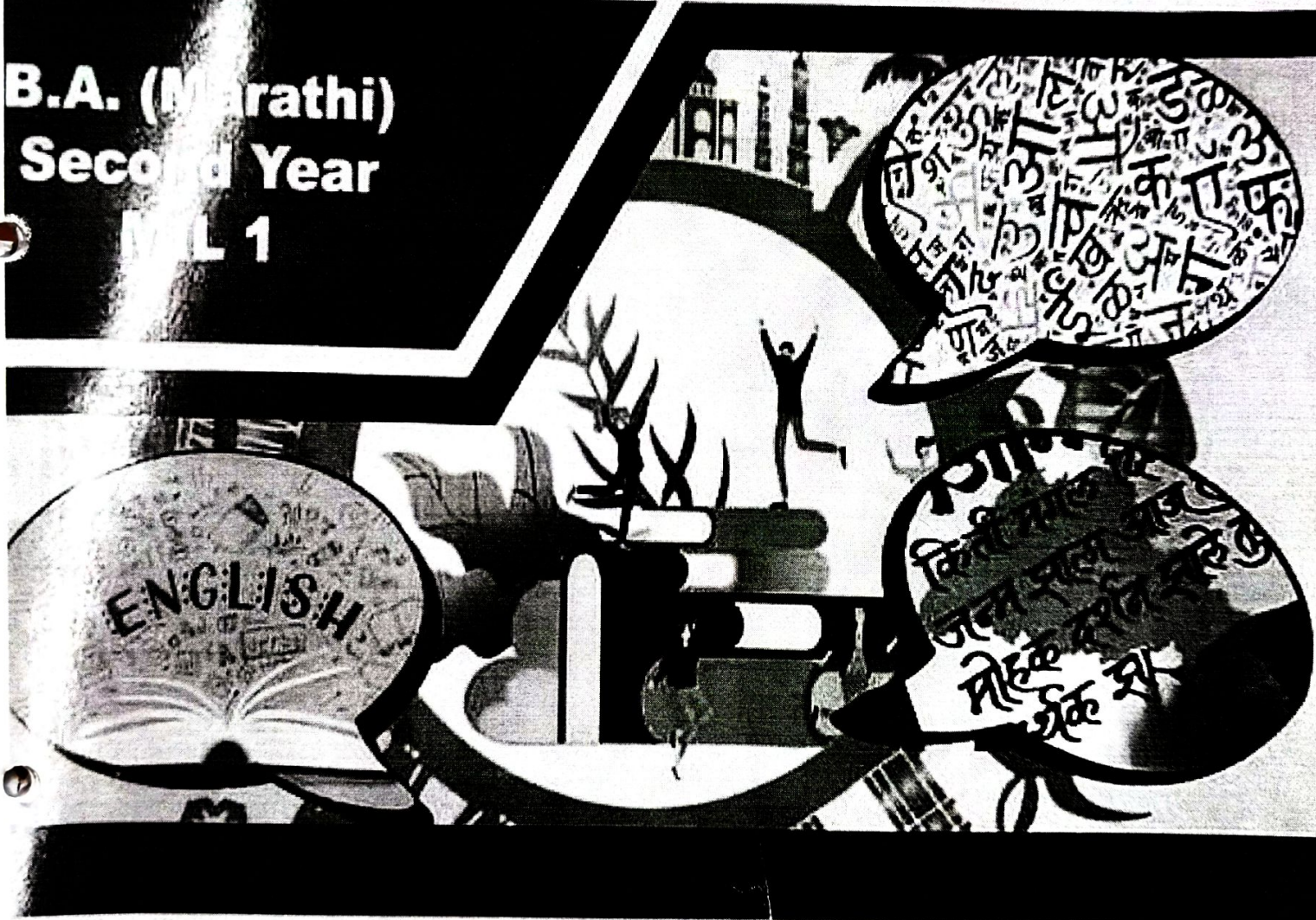
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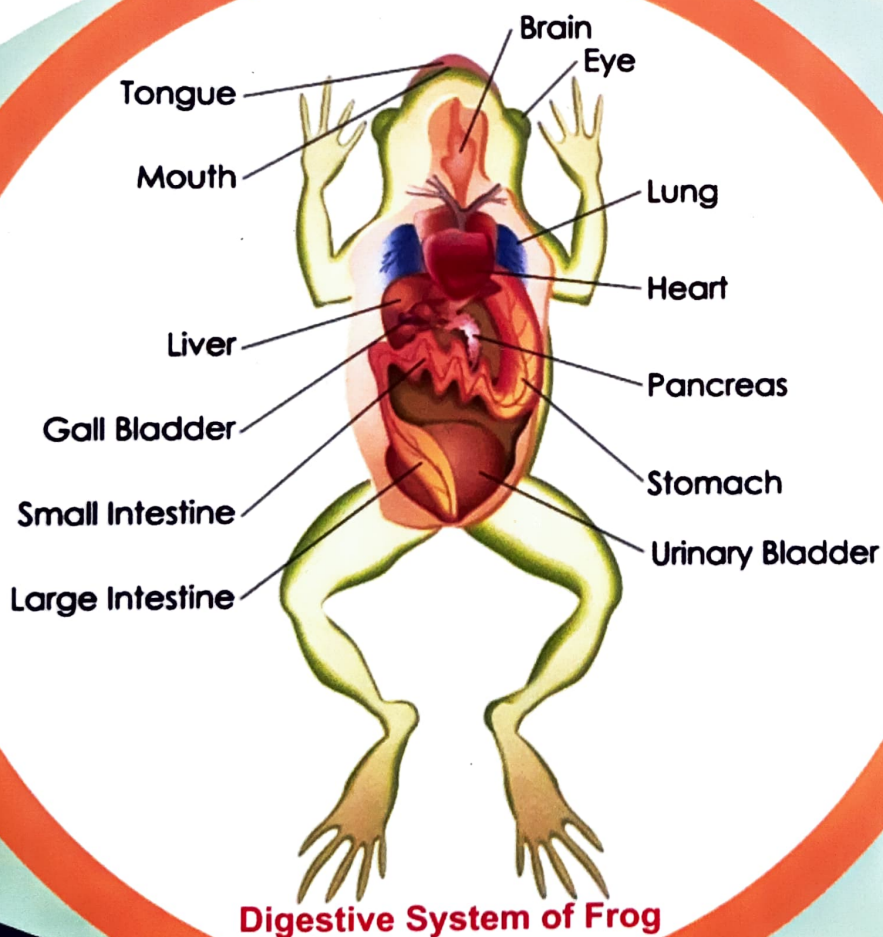
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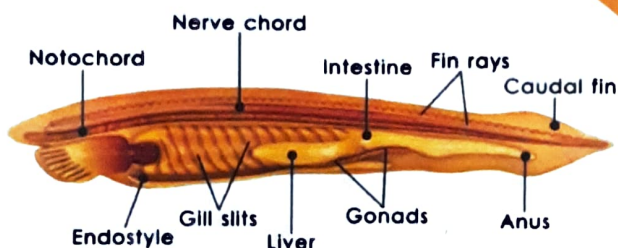
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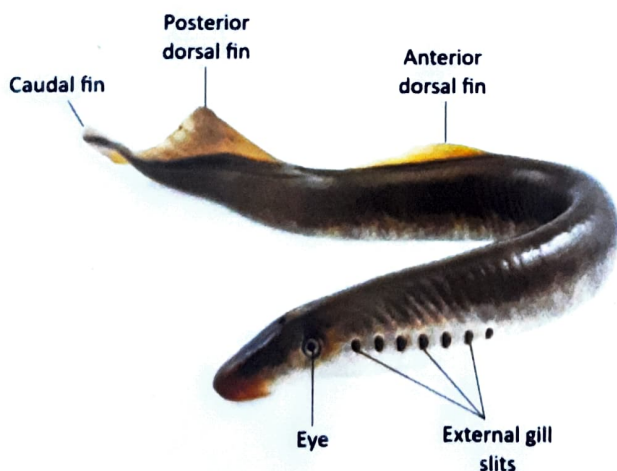
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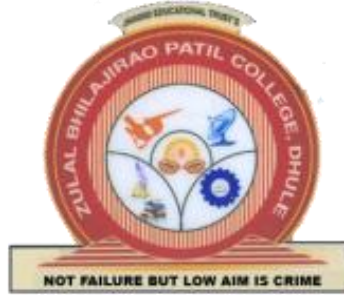
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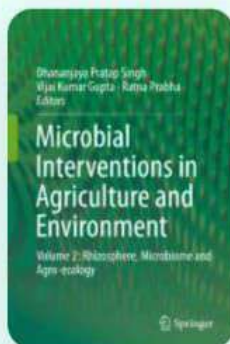


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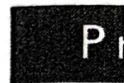
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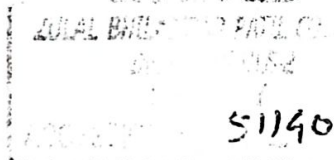
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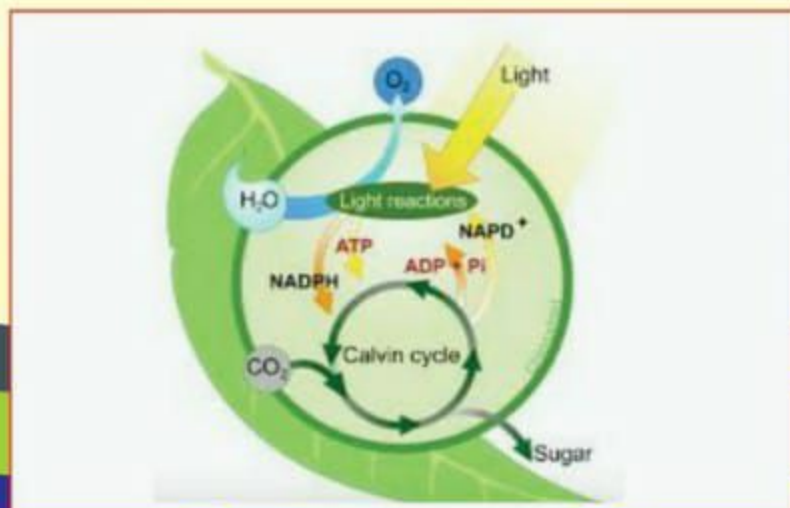
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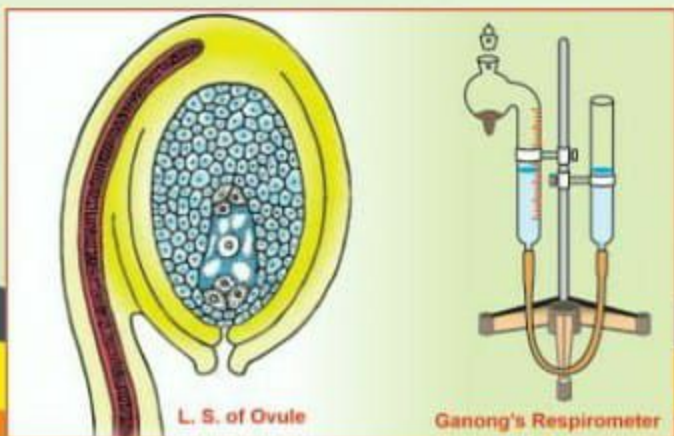
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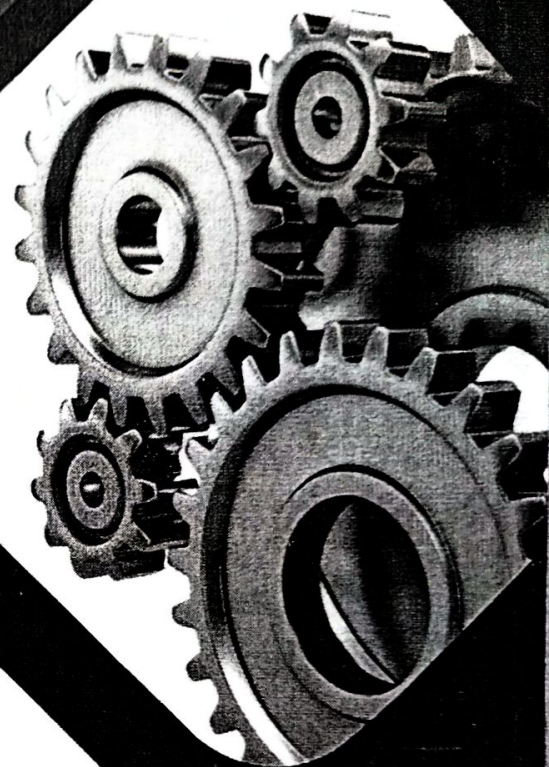
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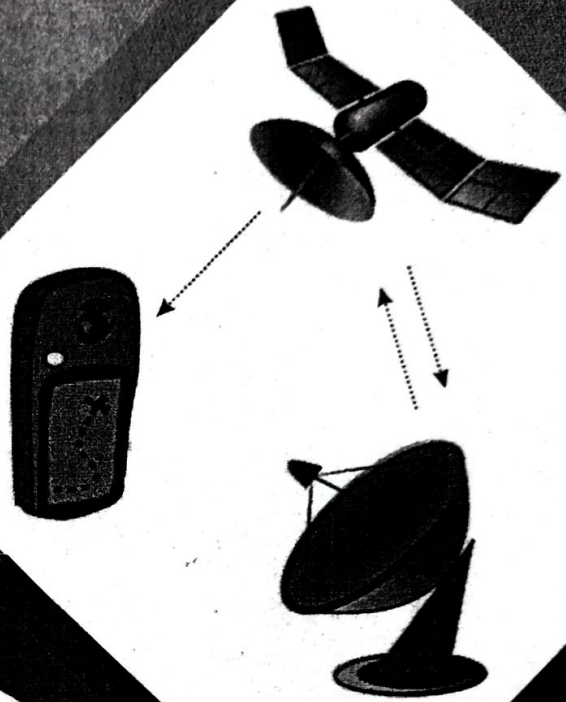
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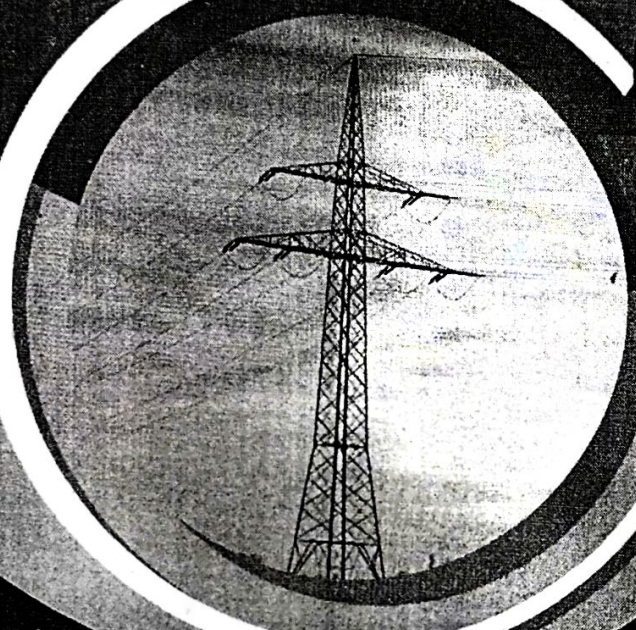
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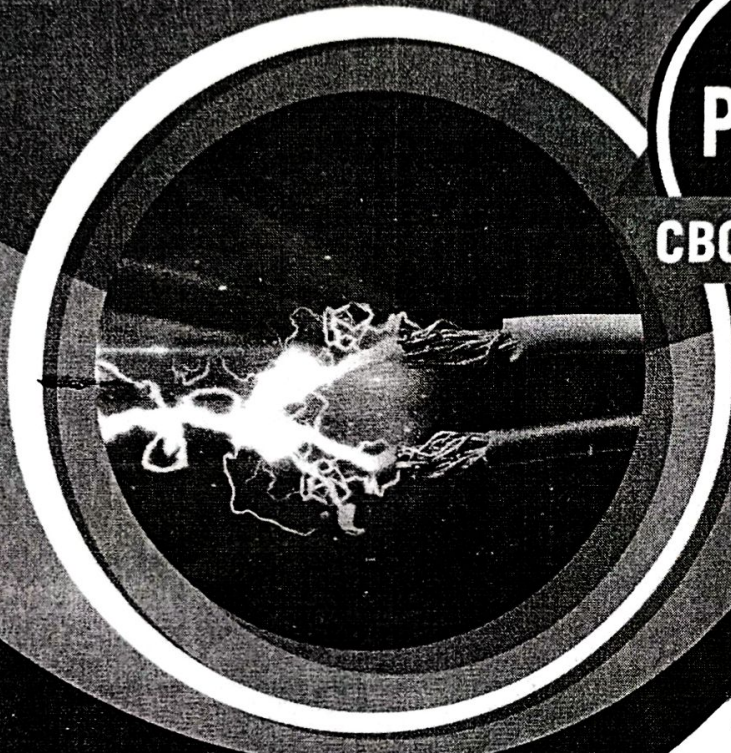
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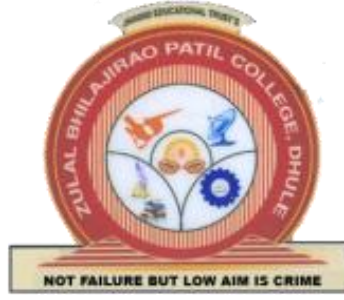
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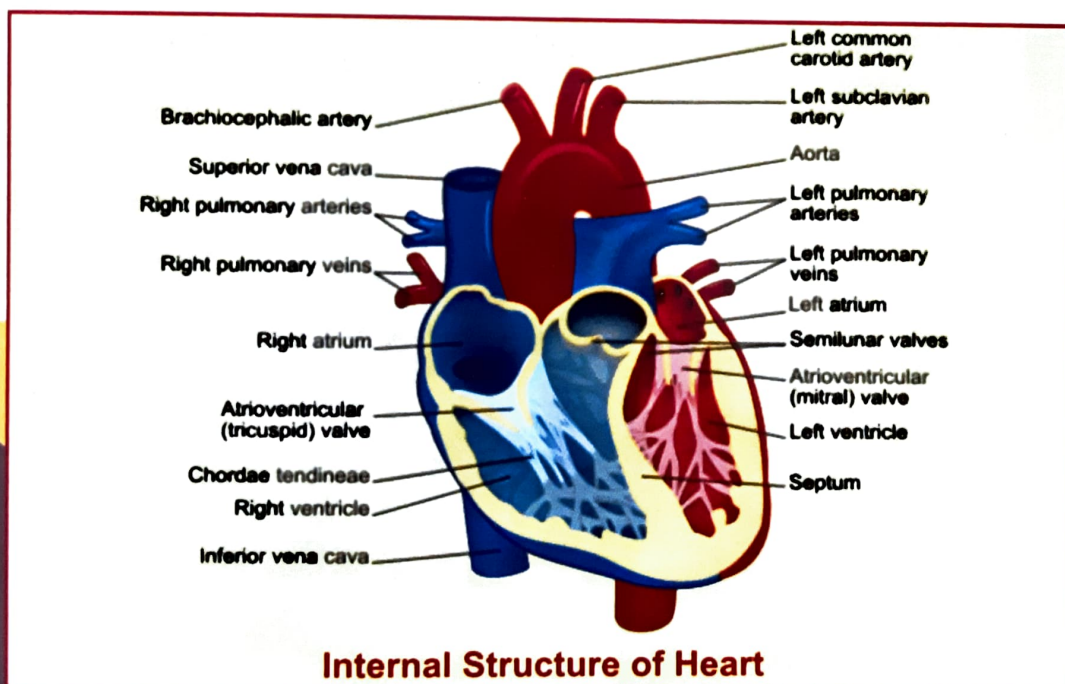
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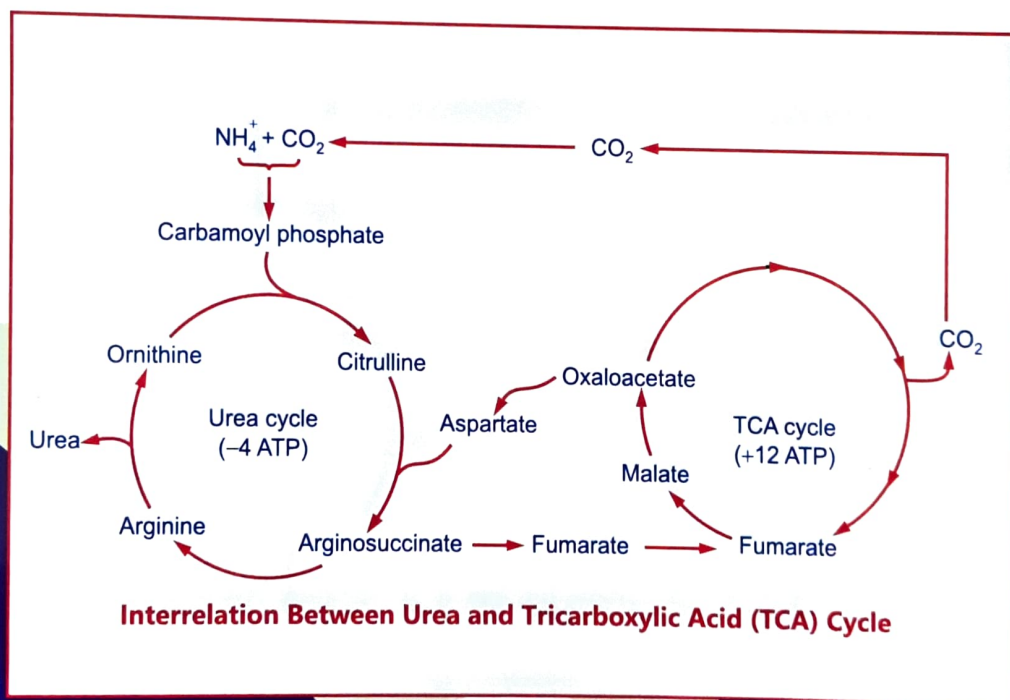
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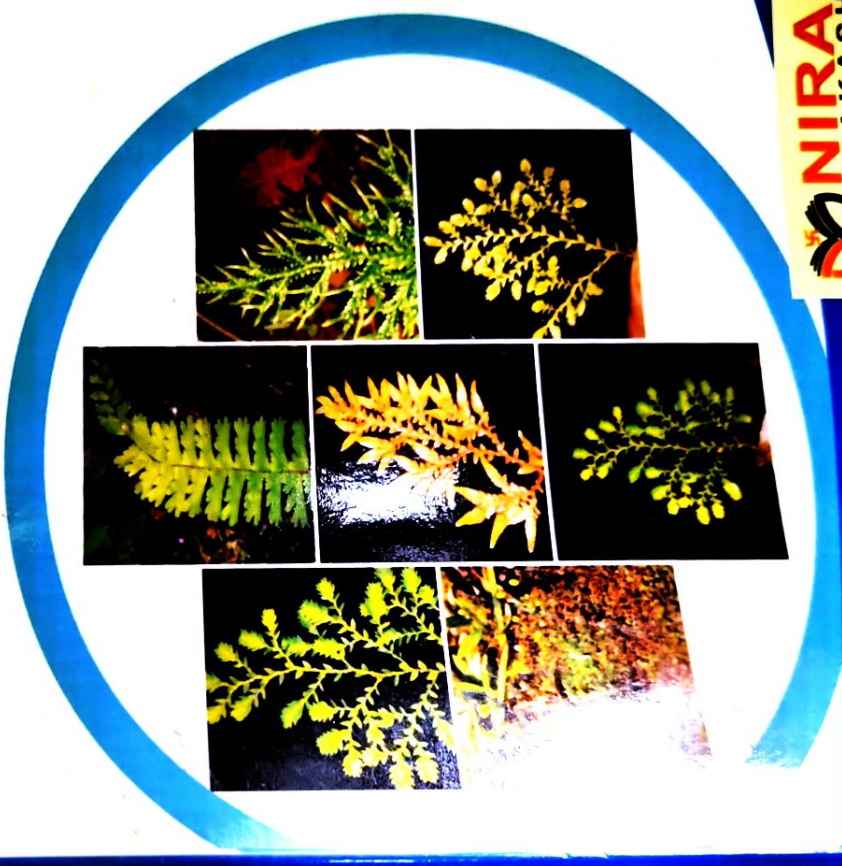
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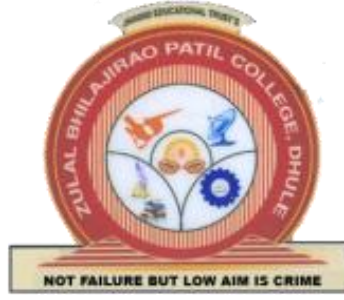


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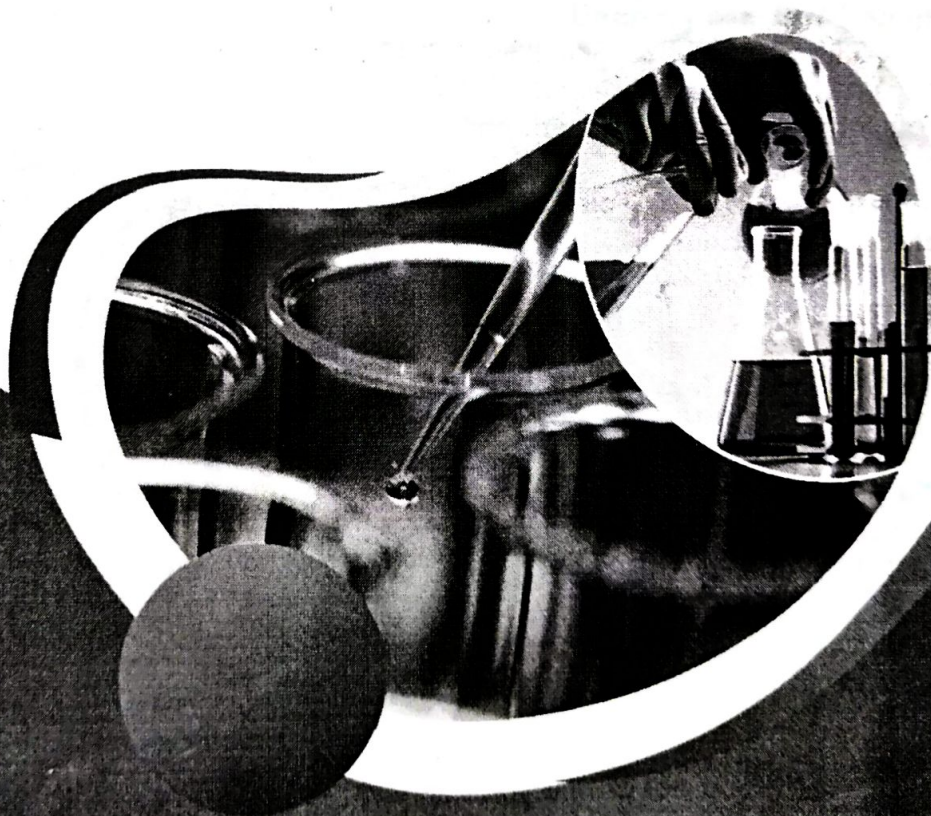
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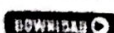
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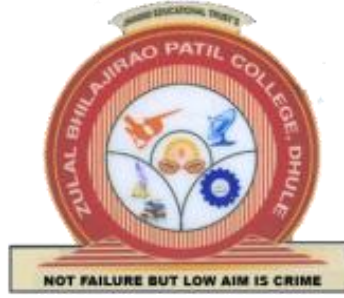
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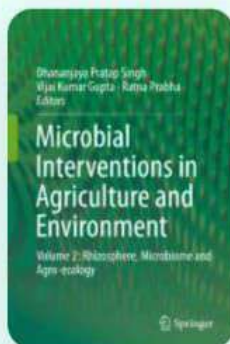


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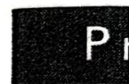
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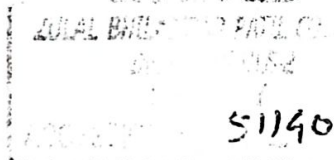
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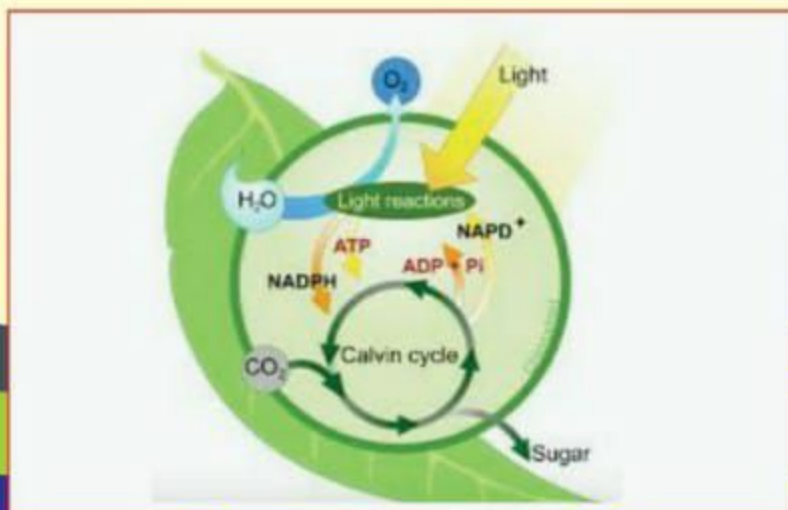
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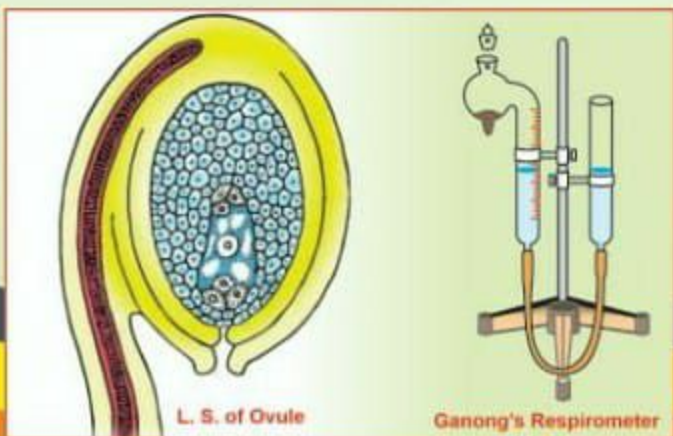
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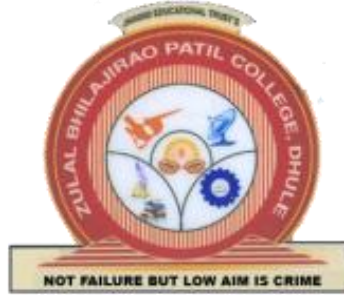
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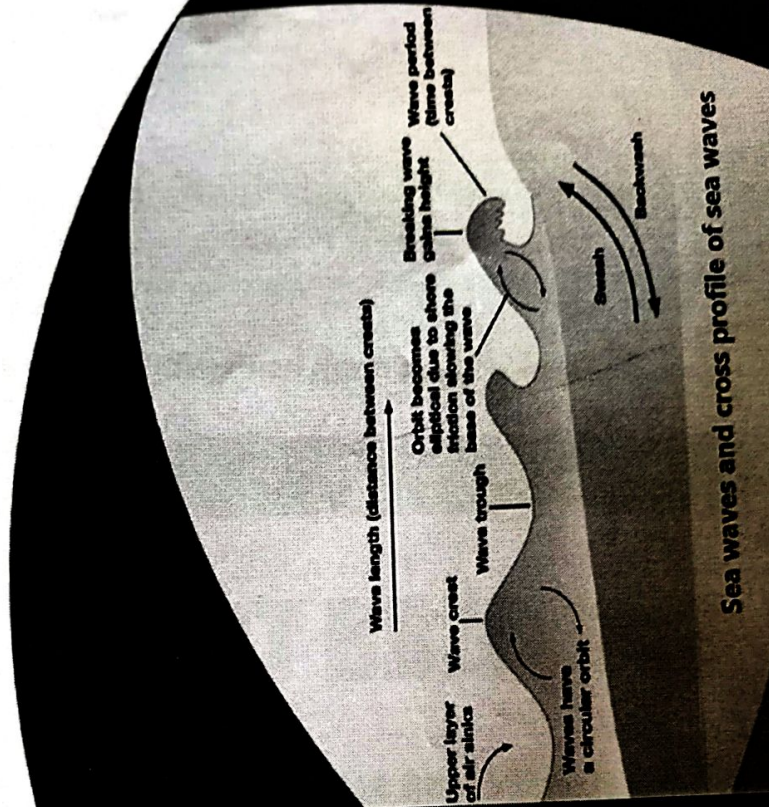
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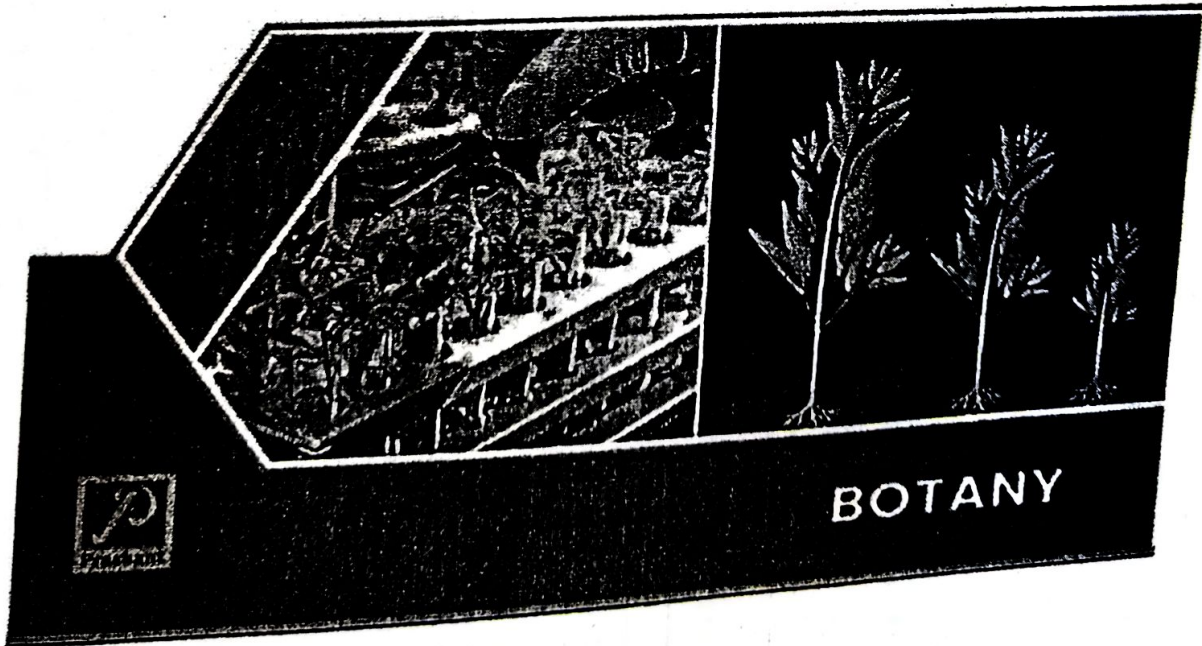
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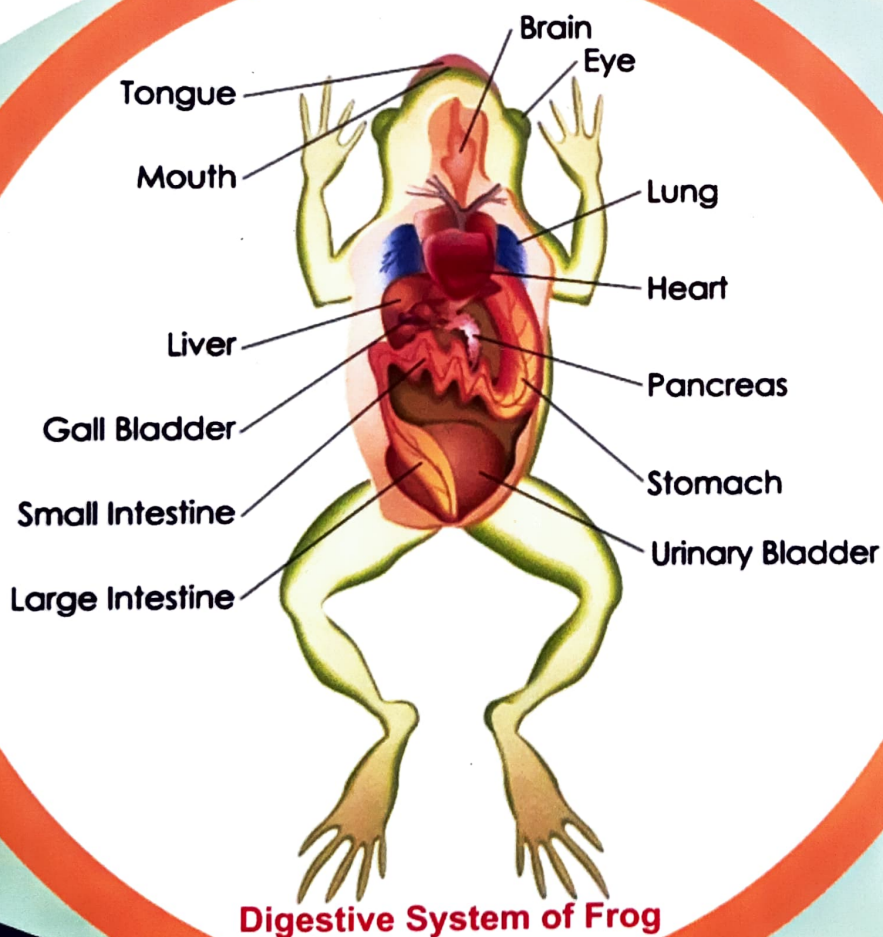
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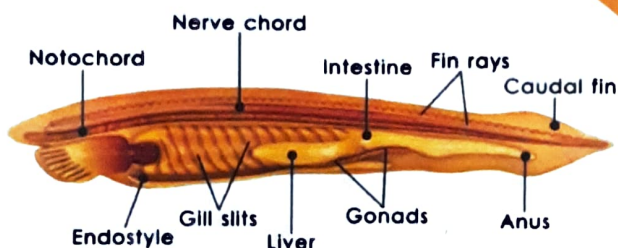
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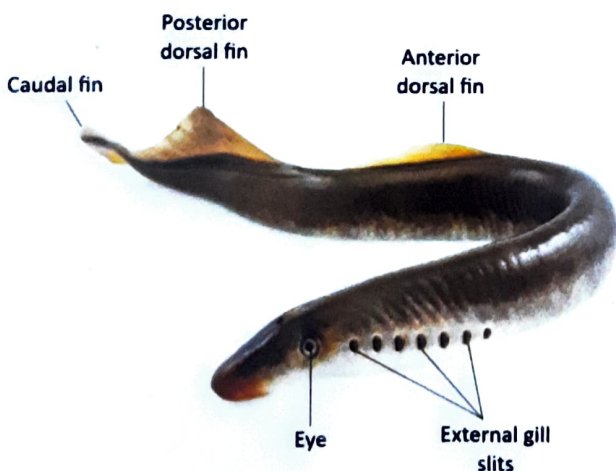
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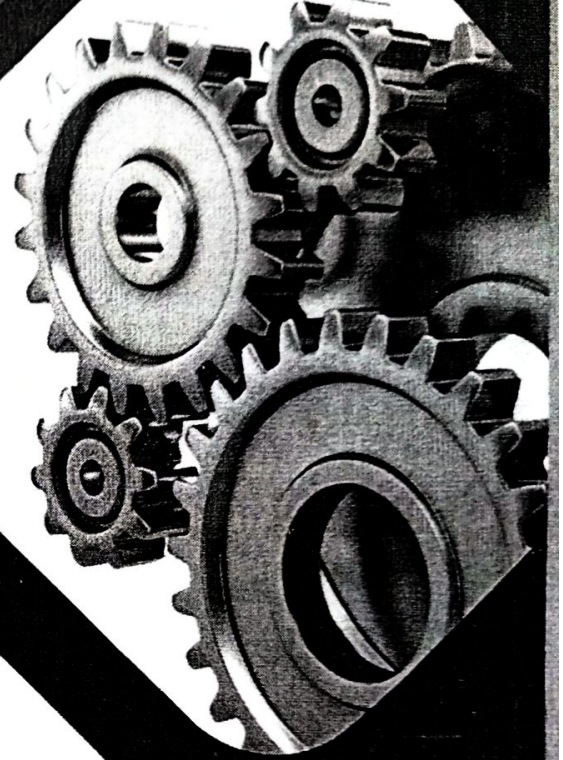
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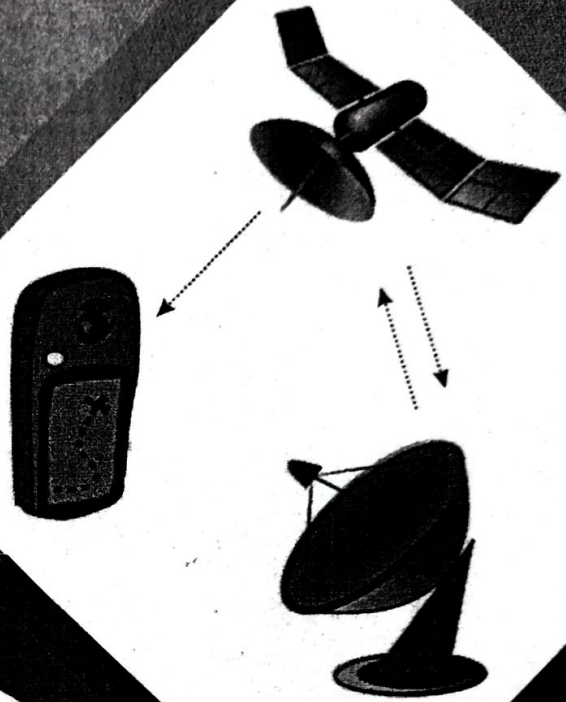
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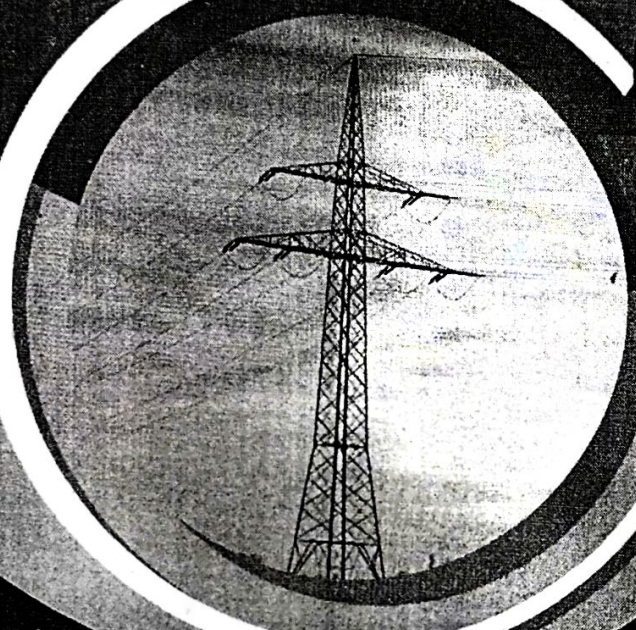
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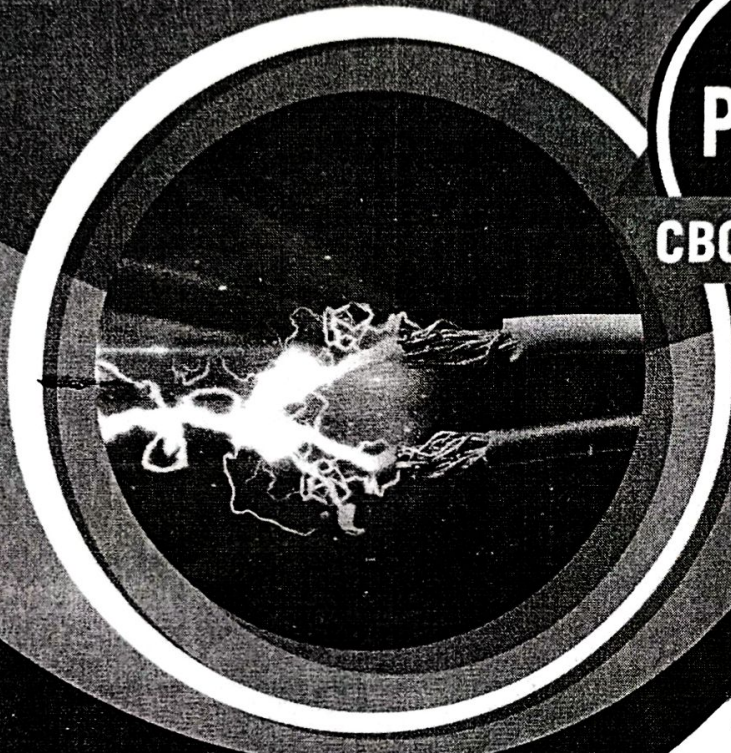
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