

2.1 Number of full time teachers during the last five years (Without repeat count)

2.2 Number of full time teachers year wise during the last five years

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree)

a) Provide information on full time teachers presently working in the institutions

2018-19

Name	ID number	Vidwan Id	Email	Gender	Designation	Date of joining institution	Nature of appointment (temporary/permanent)	Name of the Department	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.) and Year of obtaining
Asst. Prof.V.P.Bhingardeo	1		vishnu.bhingardeo@gmail.com	Male	Assistant Professor	18/01/2014	Permanent	Economics	Ph. D. 2023.
Asst. Prof. Bahirat S. B.	15		shobha.bahirat@gmail.com	Female	Assistant Professor	26/11/2016	Permanent	Marathi	SET
Dr.N.R.Gaikwad	3		nitinikaikwad73@gmail.com	Male	Assistant Professor	17/09/2011	Permanent	Hindi	Ph. D. 2016
Asst.Prof.K.S. Pathare	14		patharekishor94@gmail.com	Male	Assistant Professor	17/06/2023	Permanent	English	NET
Asst.Prof. V.R.Helude	23		vhelude@gmail.com	Male	Assistant Professor	17/06/2018	Permanent	History	Ph. D. Appear
Miss. Jonwal N. R.			nutanjonwal@gmail.com	Female	Assistant Professor	12/7/2016	Temporary	Zoology	M.Sc.
Asst.Prof.V.R.Zakde	6		vikas.zakde@yahoo.co.in	Male	Assistant Professor	15/07/2013	Permanent	Psychology	Ph. D. Appear



NAC Co-ordinator
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Vaijapur Dist. Aurangabad (M.S.)


Principal

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Asst.Prof.S.K.Shinde	8		shindeswa94@gmail.com	Female	Assistant Professor	22/08/2019	Permanent	Marathi	Ph. D. Appear
Asst.Prof. S.R. Raut	7		sandipraut09561@gmail.com	Male	Assistant Professor	21/08/2018	Permanent	Sociology	M.A.
Asst. Prof. S.A. Gawali	11		gavalisagarani@gmail.com	Male	Assistant Professor	20/08/2018	Permanent	Commerce	M. Com. 2021
Asst.Prof. S. K. Kotkar	A1		sunilkotkar49@gmail.com	Male	Assistant Professor	17/06/2018	Temporary	Physics	M. Sc. 2014
Asst.Prof. K.K.Tupke	10		tupkekiran30@gmail.com	Male	Assistant Professor	14/05/2018	Permanent	Computer Sci	M. C. S. 2016
Asst. Prof. S. J. Madne	A2		Sandip.madne777@gmail.com	Male	Assistant Professor	17/06/2018	Permanent	Botany	M. Sc.
Asst.Prof.P.V.Raut	9		poonamraut1997@gmail.com	Female	Assistant Professor	27/12/2018	Permanent	Chemistry	M.Sc. 2020
Asst. Prof. B. C. Patel	2		patelbc@gmail.com	Male	Assistant Professor	15/06/2018	Permanent	Political Science	M.A. SET 2005
Shri. Bagul S. T.					Assistant Professor				
Asst. Prof. Jagtap S. E.	20		savhinbagul11@gmail.com jagtapse@gmail.com	Male	Assistant Professor	10/7/2016	Permanent	Hindi	NET
				Female	Assistant Professor	15/07/2016	Permanent	Zoology	M.Sc.2008

2019-20



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Maulandiyaya, Vajrapur College Code (307)


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Maulandiyaya, Vajrapur College Code (307)

Name	ID number	Vidwan Id	Email	Gender	Designation	Date of joining institution	Nature of appointment (temporary/permanent)	Name of the Department	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.) and Year of obtaining
Asst. Prof. V.P.Bhingardeo	1		vishnu.bhingardeo@gmail.com	Male	Assistant Professor	18/01/2014	Permanent	Economics	Ph. D. 2023
Asst. Prof. Bahirat S. B.	15		shobha.bahirat@gmail.com	Female	Assistant Professor	26/11/2016	Permanent	Marathi	SET
Dr.N.R.Gaikwad	3		nitingaikwad73@gmail.com	Male	Assistant Professor	17/09/2011	Permanent	Hindi	Ph. D. 2016
Asst.Prof.K.S. Pathare	14		patharekishor94@gmail.com	Male	Assistant Professor	17/06/2023	Permanent	English	NET 2016
Miss. Misal A. B.			ashatagad@gmail.com	Female	Assistant Professor	15/08/2016	Temporary	Marathi	M.A. 2002
Asst.Prof. V.R.Helude	23		vhelude@gmail.com	Male	Assistant Professor	17/06/2018	Permanent	History	Ph. D. Appear
Asst.Prof.V.R.Zakde	6		vikas.zakde@yahoo.co.in	Male	Assistant Professor	15/07/2013	Permanent	Psychology	Ph. D. Appear
Asst.Prof.S.K.Shinde	8		shindeswa94@gmail.com	Female	Assistant Professor	22/08/2019	Permanent	Marathi	Ph. D. Appear
Asst.Prof. S.R. Raut	7		sandipraut09561@gmail.com	Male	Assistant Professor	21/08/2018	Permanent	Sociology	M.A.


(Signature)

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Asst. Prof. S. A. Gawali	11					gavalisagarani@gmail.com	Male	Assistant Professor	20/08/2018	Permanent	Commerce	M. Com. 2021
Asst. Prof. S. K. Kotkar	A1					sunilkotkar49@gmail.com	Male	Assistant Professor	17/06/2018	Temporary	Physics	M. Sc. 2014
Asst. Prof. K. K. Tupke	10					tupkekiran30@gmail.com	Male	Assistant Professor	14/05/2018	Permanent	Computer Sci	M. C. S. 2016
Asst. Prof. S. J. Madne	A2					sandip.madne777@gmail.com	Male	Assistant Professor	17/06/2018	Permanent	Botany	M. Sc.
Asst. Prof. P. V. Raut	9					poonamraut1997@gmail.com	Female	Assistant Professor	27/12/2018	Permanent	Chemistry	M.Sc. 2020
Asst. Prof. B. C. Patel	2					patelbc@gmail.com	Male	Assistant Professor	15/06/2018	Permanent	Political Science	M.A. SET 2005
Asst. Prof. Jagtap S. E.	20					jagtapse@gmail.com	Female	Assistant Professor	15/07/2016	Permanent	Zoology	M.Sc.2008
2020-21												
Name	ID number	Vidwan Id	Email	Gender	Designation	Date of joining institution	Nature of appointment (temporary/permanent)	Name of the Department	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.) and Year of obtaining			
Dr. Salve D. D.			dilipkumarsalve@gmail.com	Male	Assistant Professor	9/1/2014	Permanent	Public Admin	NET, Ph. D.			
Asst. Prof. V. P. Bhingardeo	1		vishnu.bhingardeo@gmail.com	Male	Assistant Profes	18/01/2014	Permanent	Economics	Ph. D. 2023			


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 Principal

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Asst. Prof. Bahirat S. B	15	shobha.bahirat@gmail.com	Female	Assistant Professor	26/11/2016	Permanent	Marathi	SET
Dr. N.R. Gaikwad	3	nitingaikwad73@gmail.com	Male	Assistant Professor	17/09/2011	Permanent	Hindi	Ph. D. 2016
Asst. Prof. K.S. Pathare	14	patharekishor94@gmail.com	Male	Assistant Professor	17/06/2019	Permanent	English	NET
Asst. Prof. V.R. Helude	23	vhelude@gmail.com	Male	Assistant Professor	17/06/2018	Permanent	History	Ph. D. Appear
Asst. Prof. V.R. Zakte	6	vikas.zakte@yahoo.co.in	Male	Assistant Professor	15/07/2013	Permanent	Psychology	Ph. D. Appear
Asst. Prof. S.K. Shinde	8	shindeswa94@gmail.com	Female	Assistant Professor	22/08/2019	Permanent	Marathi	Ph. D. Appear
Asst. Prof. S.R. Raut	7	sandipraut09561@gmail.com	Male	Assistant Professor	21/08/2018	Permanent	Sociology	M.A.
Asst. Prof. S.A. Gawali	11	gavalisaparam@gmail.com	Male	Assistant Professor	20/08/2018	Permanent	Commerce	M. Com. 2021
Asst. Prof. S. K. Kotkar	A1	sunilkotkar49@gmail.com	Male	Assistant Professor	17/06/2018	Temporary	Physics	M. Sc. 2014
Asst. Prof. K.K. Tupke	10	tupkekiran30@gmail.com	Male	Assistant Professor	14/05/2018	Permanent	Computer Sci	M. C. S. 2016
Asst. Prof. S. J. Madne	A2	sandip.madne777@gmail.com	Male	Assistant Professor	17/06/2018	Permanent	Botany	M. Sc.
Asst. Prof. P. V. Raut	9	poonamraut1997@gmail.com	Female	Assistant Professor	27/12/2018	Permanent	Chemistry	M.Sc. 2020
Asst. Prof. B. C. Patel	2	pateibc@gmail.com	Male	Assistant Professor	15/06/2018	Permanent	Political Science	M.A. SET 2005
Asst. Prof. Jagtap S. E.	20	jagtapse@gmail.com	Female	Assistant Professor	15/07/2016	Permanent	Zoology	M.Sc. 2008
							<i>Principal</i>	

2021-22

Name	ID number	Vidwan Id	Email	Gender	Designation	Date of joining institution	Nature of appointment (temporary/permanent)	Name of the Department	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.) and Year of obtaining
Asst. Prof. V.P.Bhingardeo	1		vishnu.bhingardeo@gmail.com	Male	Assistant Professor	18/01/2014	Permanent	Economics	Ph. D. 2023
Asst. Prof. Bahirat S. B.	15		shobha.bahirat@gmail.com	Female	Assistant Professor	26/11/2016	Permanent	Marathi	SET
Dr.N.R.Gaikwad	3		nitingaikwad73@gmail.com	Male	Assistant Professor	17/09/2011	Permanent	Hindi	Ph. D. 2016
Asst.Prof.K.S. Pathare	14		patharekishor94@gmail.com	Male	Assistant Professor	17/06/2019	Permanent	English	NET
Asst.Prof. V.R.Heiude	23		vhelude@gmail.com	Male	Assistant Professor	17/06/2018	Permanent	History	Ph. D. Appear
Asst.Prof. V.R.Zakde	6		vikas.zakde@yahoo.co.in	Male	Assistant Professor	15/07/2013	Permanent	Psychology	Ph. D. Appear
Asst Prof.S.K.Shinde	8		shindeswa94@gmail.com	Female	Assistant Professor	22/08/2019	Permanent	Marathi	Ph. D. Appear
Asst.Prof. S.R. Raut	7		sandipraut09561@gmail.com	Male	Assistant Professor	21/08/2018	Permanent	Sociology	M.A.
Asst. Prof. S.A. Gawali	11		gavalisagaraniil@gmail.com	Male	Assistant Professor	20/08/2018	Permanent	Commerce	M. Com. 2021

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Warananagar, Warananagar

Asst.Prof. S. K. Koikar	A1				sunilkotkar49@gmail.com	Male	Assistant Professor	17/06/2018	Temporary	Physics	M. Sc. 2014
Asst.Prof. K.K.Tupke	10				tupkekiran30@gmail.com	Male	Assistant Professor	14/05/2018	Permanent	Computer Science	M. C. S. 2016
Asst. Prof. S. J. Madne	A2				sandip_madne777@gmail.com	Male	Assistant Professor	17/06/2018	Permanent	Botany	M. Sc.
Asst.,Prof.P.V.Raut	9				poonamraut1997@gmail.com	Female	Assistant Professor	27/12/2018	Permanent	Chemistry	M.Sc. 2020
Asst. Prof. B. C. Patel	2				patelbc@gmail.com	Male	Assistant Professor	15/06/2018	Permanent	Political Science	M.A. SET 2005
Asst. Prof. Jagtap S. E.	20				jagtapse@gmail.com	Female	Assistant Professor	15/07/2016	Permanent	Zoology	M.Sc.2008
Asst. Prof. Jadhav S. S.	21				sonaliss111@gmail.com	Female	Assistant Professor	15/07/2021	Permanent	Maths	M.Sc. 2020

2022-23

Name	ID number	Vidwan Id	Email	Gender	Designation	Date of joining institution	Nature of appointment (temporary/permanent)	Name of the Department	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.) and Year of obtaining
Dr. A. M. Zine	1		zine.ashok@gmail.com	Male	Principal	12/7/2023	Permanent	Chemistry	Ph. D.
Dr.V.P.Bhingardco	2		vishnu.bhingardco@gmail.com	Male	Assistant Professor	18/01/2014	Permanent	Economics	Ph. D. 2023
Asst. Prof. Bahirat S. B.	15		shobha.bahirat@gmail.com	Female	Assistant Professor	26/11/2016	Permanent	Marathi	SET

(Signature)

Dr.N.R.Gaikwad	3		nitinygaikwad73@gmail.com	Male	Assistant Professor	17/09/2011	Permanent	Hindi	Ph. D. 2016
Asst.Prof.K.S. Pathare	14		patharekishor94@gmail.com	Male	Assistant Professor	17/06/2023	Permanent	English	NET
Asst.Prof. P.A. Chandanshive	13		praneet.chandanshive@gmail.com	Male	Assistant Professor	17/06/2023	Permanent	Political Science	SET
Asst. Prof. B.K. Nikam	21		bhagvatnikam81@gmail.com	Male	Assistant Professor	14/07/2023	Permanent	Sociology	SET
Asst.Prof. V.R.Helude	23		vhelude@gmail.com	Male	Assistant Professor	17/06/2023	Temporary	History	Ph. D. Appear
Asst.Prof.V.R.Zakde	6		vikas.zakde@yahoo.co.in	Male	Assistant Professor	15/07/2013	Temporary	Psychology	Ph. D. Appear
Asst Prof.S.K.Shinde	8		shindeswa94@gmail.com	Female	Assistant Professor	22/08/2019	Temporary	Marathi	Ph. D. Appear
Asst.Prof. S.R. Raut	7		sandipraut09561@gmail.com	Male	Assistant Professor	21/08/2018	Temporary	Sociology	M.A.
Asst. Prof. A.V. Gaikwad	18		anilygaikwad@gmail.com	Male	Assistant Professor	13/07/2023	Permanent	Commerce	SET
Asst. Prof. P. S. Narayankar	19		gavalia@gmail.com	Male	Assistant Professor	15/07/2023	Permanent	Commerce	SET
Asst. Prof. S.A. Gawali	11		gavalisagarani@gmail.com	Male	Assistant Professor	20/08/2021	Temporary	Commerce	M. Com. 2021
Dr. V. S. Bawane	4		bawanevs@gmail.com	Male	Assistant Professor	13/07/2023	Permanent	Zoology	Ph. D. 1996
Asst. Prof. P.K. Jadhav	17		priyankajadhav11@gmail.com	Female	Assistant Professor	15/07/2023	Permanent	Chemistry	NET 2022
Asst.Prof. S. K. Kotkar	A1		sunilkotkar49@gmail.com	Male	Assistant Professor	17/06/2023	Temporary	Physics	M. Sc. 2014
Asst.Prof. K.K.Tupke	10		tupkekiran30@gmail.com	Male	Assistant Professor	14/05/2022	Temporary	Computer Science	M. C. S. 2016

Asst. Prof. S. J. Madine	A2		sandip.madhe777@gmail.com	Male	Assistant Professor	17/06/2023	Temporary	Botany	M. Sc.
Asst.Prof.P.V.Raut	9		poonamraut1997@gmail.com	Female	Assistant Professor	27/12/2021	Temporary	Chemistry	M.Sc. 2020
Shri. Battise Sunil Gangadhar	16		sunil.battise@gmail.com	Male	Librarian	14/07/2023	Permanent	Library	NET

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IDAC Co-ordinator
J.P. Jadhav Arts, Com. & Science College
 Valipour Dhule (Mangeshbad (M.S.))

(Signature)

Principal
J.P. Jadhav Arts, Commerce & Science
 Mangeshbad (M.S.)

2.1 b) Number of full time teachers who left the institution during the last five years

Name	ID number/Aadhar number (not mandat ory)	Vidwan Id	Email	Gender	Designation	Date of joining	Date of leaving	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Highest Qualification (NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./LL.D.) and Year of obtaining
Dr. Salve D. D.			dilipkumarsalve@gmail.com	Male	Assistant Professor	9/1/2014	3/1/2021	Permanent	Public Administration	NET, Ph. D.
Shri. Bagul S. T.			savhinbagul11@gmail.com	Male	Assistant Professor	10/7/2016	22/03/2019	Temporary	Hindi	NET
Miss. Jonwal N. R.			nutanjonwal@gmail.com	Female	Assistant Professor	12/7/2016	30/03/2021	Temporary	Zoology	M.Sc.
Shri. Matsagat A. R.			anilmatsagar78@gmail.com	Male	Assistant Professor	22/07/2017	30/06/2022	Temporary	Political Science	SET
Miss. Misal A. B.			ashatagad@gmail.com	Female	Assistant Professor	15/08/2016	17/05/2020	Temporary	Marathi	M.A.



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Principal
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Mazariyatalaya, Vaijapur College Code (234)

CO1: Describe various types of habitat habit and morphological characters

CO2: Identify various types of root, stem and leaves

CO3: Identify various types of inflorescence and flowers

CO4: Identify various types of fruits

CO5: Describe modifications of roots stems and leaves

Paper V- Diversity of Cryptogams-II

Upon completion of the course, the students will be able to-

CO1: Describe Cryptogams

CO2: Describe characteristic feature of Bryophytes

CO3: Describe Characteristic feature of Pteridophytes

CO4: Identify various types of Bryophytes

CO5: Identify various types of Pteridophytes

Paper VI- Histology, Anatomy and Embryology

Upon completion of the course, the students will be able to-

CO1: Describe various types of tissues

CO2: Describe anatomical characters of monocot and dicot plants

CO3: Describe various types of ovules

CO4: Describe vascular elements in tissues

B. Sc. Second Year

Paper IX- Taxonomy of Angiosperms

Upon completion of the course, the students will be able to-

CO1: Describe various Classification Systems of plants

CO2: Describe characteristics of various angiosperm families

CO3: Describe various taxonomic terminologies

CO4: Describe importance of plant studies

CO5: Describe various tools used in taxonomy

Paper X- Plant Ecology

Upon completion of the course, the students will be able to-

CO1: Describe importance of plant studies

CO2: Describe various terminologies used in ecology

CO3: Describe soil structure and soil types

CO4: Describe various methods of conservation

CO5: Describe ecological adaptations in plants

Paper XIII- Gymnosperms and Utilization of plants

Upon completion of the course, the students will be able to-

- CO1:** Differentiate angiosperm and gymnosperm
- CO2:** Describe the characteristic feature of gymnosperm plants
- CO3:** Describe economic importance of cereals pulses
- CO4:** Describe importance of timber plants
- CO5:** Describe medicinal values of plants
- CO6:** Describe uses of plants and their parts in various industries

Paper XIV- Plant Physiology

Upon completion of the course, the students will be able to-

- CO1:** Describe various physiological processes of plants
- CO2:** Describe photosynthesis
- CO3:** Describe transpiration
- CO4:** Describe respiration
- CO5:** Describe stomata and functions of stomata
- CO6:** Describe osmosis

B. Sc. Third Year

Paper XVII- Cell & Molecular Biology

Upon completion of the course, the students will be able to-

- CO1:** Describe Cell and cell structure
- CO2:** Describe molecular basis of cell
- CO3:** Describe various types of cells
- CO4:** Describe mitosis and meiosis
- CO5:** Identify various cell organelles
- CO6:** Describe various stages of cell division

Paper XVIII (A) - Diversity of Angiosperms-I

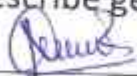
Upon completion of the course, the students will be able to-

- CO1:** Describe various Classification Systems of plants
- CO2:** Describe variations among angiosperm families
- CO3:** Describe various types of keys used for plant identification
- CO4:** Describe various floral characters of angiosperm families
- CO5:** Describe importance of plant studies and uses of plants

Paper XXI- Genetics & Biotechnology

Upon completion of the course, the students will be able to-

- CO1:** Describe genetics



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CO2: Describe the basic information about gene, hybridisation and genetic material

CO3: Describe various genetic abnormalities

CO4: Describe mutation and chromosomal aberrations

CO5: Describe uses and applications of r-DNA technology

Paper XXII (A)- Diversity of Angiosperms – II

Upon completion of the course, the students will be able to-

CO1: Describe characteristic feature of various families of angiosperm plants

CO2: Describe the importance of plants of various families

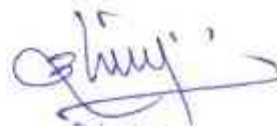
CO3: Describe various tools used in taxonomy

CO4: Describe botanical gardens, bio-reservoirs and conserved forests

CO5: Describe herbariums and gene banks



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J. K. Jadhav Arts, Commerce and Science Mahavidyalaya, Vaijapur

Tq. Vaijapur Dist. Aurangabad

B.Sc.: Computer Science Programme Specific Outcomes

At the time of graduation, the students will be able to-

PSO1: Understand basics of Software

PSO2: Analyze Software system

PSO3: Develop software programs in the areas related to system software

PSO4: Develop software programs in the areas related to multimedia

PSO5: Develop software programs in the areas related to web designing

PSO6: Handle application program like databases, graphics

PSO7: Develop networking for efficient design of technology of varying reduce complexity

Course Outcomes

I Year

Computer Fundamentals

Upon completion of the course, the students will be able to-

CO1: Discuss operating systems

CO2: Describe steps involved in high-level programming languages

CO3: Find solutions of complex problems

CO4: Discuss modern software engineering principles

Digital Electronics

Upon completion of the course, the students will be able to-

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Principal

**J.K. Jadhav Arts, Commerce & Science
Mahavidyalaya, Vaijapur College Code (334)**

CO1: Describe logic gates and realization of OR, AND, NOT AND XOR Functions using universal gates

CO2: Design and implement combinational circuits like half adder/full adder, half subtractor /full subtractor, code converters, comparators, MUX/DEMUX

CO3: Design and implement sequential circuits like flip-flops, counters and shift registers

C-programming

Upon completion of the course, the students will be able to-

CO1: Illustrate the flowchart and design an algorithm for a given problem and to develop IC programs using operators

CO2: Develop conditional and iterative statements to write C programs

CO3: Exercise user defined functions to solve real time problems

CO4: Inscribe C programs that use Pointers to access arrays, strings and functions

CO5: Exercise user defined data types including structures and unions to solve problems

Operating Systems

Upon completion of the course, the students will be able to-

CO1: Discuss main components of an OS and their functions

CO2: Explain process management and scheduling

CO3: Discuss various issues in Inter Process Communication (IPC) and role of OS in IPC

CO4: Explain concept and describe implementation Memory management policies and virtual memory

II Year

Data Structure

Upon completion of the course, the students will be able to-

CO1: Explain concept of Dynamic memory management, data types, algorithms, Big O notation

CO2: Elaborate basic data structures such as arrays, linked lists, stacks and queues

CO3: Describe hash function and concepts of collision and its resolution methods

CO4: Solve problem involving graphs, trees and heaps

CO5: Apply Algorithm for solving problems like sorting, searching, insertion and deletion of data.

Programming in CPP

Upon completion of the course, the students will be able to-

CO1: Describe procedural and object oriented paradigm with concepts of streams, classes, functions, data and objects

CO2: Explain dynamic memory management techniques using pointers, constructors, destructors, etc

CO3: Describe concept of function overloading, operator overloading, virtual functions and polymorphism

CO4: Classify inheritance with the understanding of early and late binding, usage of exception handling, generic programming

DBMS

Upon completion of the course, the students will be able to-

CO1: Discuss various issues involved in design and implementation of a database system

CO2: Describe physical and logical database designs, database modeling, relational, hierarchical, and network models

CO3: Use data manipulation language to query, update, and management of database

CO4: Describe DBMS concepts such as: database security, integrity, concurrency

III Year

Software Engineering

Upon completion of the course, the students will be able to-

CO1: Discuss applications of software engineering

CO2: Utilize and exhibit strong communication and interpersonal skills, as well as professional and ethical principles when functioning as members and leaders of multi-disciplinary teams

CO3: Apply skills in software engineering to adapt changing environments using appropriate theory, principles and processes

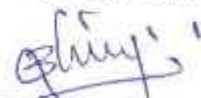
Data Communication and Networking

Upon completion of the course, the students will be able to-

CO1: Define OSI reference model, TCP-IP reference model, network interface, and



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CO2: Discuss design/performance issues in local area networks and wide area networks

CO3: Describe wireless networking

CO4: Discuss contemporary issues in networking technologies, network tools and network programming

Web Designing

Upon completion of the course, the students will be able to-

CO1: Describe history of internet and related internet concepts that are vital in understanding web development

CO2: Discuss insight of internet programming and implement complete application over the web

CO3: Demonstrate the important HTML tags for designing static pages and separate design from content using Cascading Style sheet.

CO4: Utilize concept of JavaScript"s

Ethics and Cyber law


Upon completion of the course, the students will be able to-

CO1: Discuss Ethics and Cyber law

CO2: Elaborate insight of cyber rules and regulations



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Tq. Vaijapur Dist. Aurangabad

B.Sc.: Mathematics
Programme Specific Outcomes

At the time of graduation, the students will be able to:

PSO1: Acquire knowledge in basic Mathematics

PSO2: Communicate solutions of mathematical problems effectively

PSO3: Equip knowledge in various concepts involve in Calculus, differential equation, real analysis and algebra

PSO4: Acquire a breadth and depth of understanding in mathematics

PSO5: Understand reasonableness of solutions including sign, size, accuracy and units of measurement

PSO6: Apply mathematical proof techniques in a wide variety of mathematical areas, including algebra and analysis

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Course Outcomes

F.Y. B.Sc.
Semester I

Differential Calculus

At the end of the course, the students will be able to:

CO1: Solve problems on limits continuity and successive differentiation of Functions

CO2: Determine partial derivative of function more than one variable

CO3: Describe Rolle's Theorem, Lagrange's mean value theorem and Cauchy's mean value theorem

CO4: Determine expansion of e^x , $\sin x$, $\cos x$, $\sinh x$, $\cosh x$, $\tanh x$, $\log(ax+b)$ etc.

CO5: Determine gradient, divergence and curl and directional derivatives

Differential Equations

At the end of the course, the students will be able to:

CO1: Determine solution of first order linear differential equation

CO2: Determine solution of exact differential equation

CO3: Determine solution of linear equation with constant coefficient using general and short method

CO4: Determine solution of linear homogeneous differential equation

CO5: Explain formation of partial differential equation by eliminating the arbitrary constants and functions

Semester II

Integral Calculus

At the end of the course, the students will be able to:

CO1: Apply reduction formula

CO2: Find integration of algebraic rational functions

CO3: Apply fundamental theorem of integral calculus

CO4: Find the area bounded by a curve.

CO5: Calculate the length of arc of a curve.

CO6: Find line integral and surface integrals.

CO7: Apply the theorems of Gauss, Green's and Stoke's theorem



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Geometry

At the end of the course, the students will be able to:

- CO1: Identify and use different type of equations of plane
- CO2: Determine equations of the system of planes and the length of perpendicular to a plane
- CO3: Determine equation of right line and the angle between the plane and line
- CO4: Determine condition for coplanar lines and short distance between two lines
- CO5: Determine equation of sphere and its intersection with the plane

S.Y. B.Sc.

Semester III

Number Theory

At the end of the course, the students will be able to:

- CO1: Describe division algorithm and solve the problem on it
- CO2: Determine GCD and LCM by using Euclidean algorithm
- CO3: Describe method of solving linear Diophantine equation
- CO4: Determine solution of linear congruence
- CO5: Describe Fermat's and Euler's theorem

Integral Transform

At the end of the course, the students will be able to:

- CO1: Define beta and gamma functions and derive their properties and apply them in evaluating integrals
- CO2: Determine Laplace transform for various functions, properties of Laplace transforms
- CO3: Determine inverse Laplace transform, properties of inverse Laplace Transform, solve the problems using convolution theorem
- CO4: Determine Fourier transform, properties of Fourier transform, Fourier sine and cosine transforms
- CO5: Apply Laplace transform to find solutions of ordinary and partial differential equations

Mechanics-I

At the end of the course, the students will be able to:

- CO1: Describe different types of forces, triangle law of forces, Parallelogram of forces, resultant of forces, sine rule and cosine rule
- CO2: Explain resultant of several coplanar forces, equation of the line of action of the resultant, equilibrium of a rigid body under 3 coplanar forces
- CO3: Explain Lammi's theorem and polygon of forces
- CO4: Explain vector moment of a force and vector moment of couple
- CO5: Describe basic concepts of centre of gravity and its applications

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Semester IV

Numerical Methods

At the end of the course, the students will be able to:

CO1: Explain Bisection Method, Method of False Position, Newton-Raphson Method

CO2: Describe Finite Differences, Newton's Formula for Interpolation, Lagrange's Interpolation Formula, Divided Differences

CO3: Describe Least Square Curve Fitting Procedures, Fitting a straight line, Chebyshev polynomial, Power series

CO4: Calculate Solution of Linear system of equations, Eigen values and Eigen Vectors

CO5: Calculate solution of ordinary differential equation by Taylor's series Method, Picard's Method, Euler's Method

Partial Differential Equation

At the end of the course, the students will be able to:

CO1: Solve Lagrange's equation

CO2: Find different types of solutions like complete integral, Singular integral and general integral

CO3: Determine the solution of partial differential equations using Charpit's Method

CO4: Classify partial differential equations to special types

CO5: Describe Monge's Method, Method of transformation

Mechanics II

At the end of the course, the students will be able to:

CO1: Find velocity and acceleration in terms of vector derivatives, curvature, Angular speed and angular velocity

CO2: Describe Radial and Transverse components of velocity and acceleration, areal speed and velocity

CO3: Explain Newton's Law of motion, angular momentum, work, energy, vector point function, Field of force

CO4: Describe motion under gravity, projectile, Motion of projectile, Parabola of safety

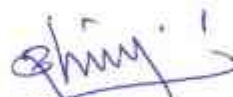
CO5: Describe motion in resisting medium

CO6: Describe areal velocity of central orbit, Pedal's equation



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**T.Y. B.Sc.
Semester V**

Real Analysis –I

At the end of the course, the students will be able to:

CO1: Describe sets, functions, real valued functions, countable sets, Least upper Bound axiom and greatest lower bound axiom.

CO2: Give different types of sequence such as convergent, Divergent, monotone and its properties

CO3: Describe limit superior, limit inferior and Cauchy sequence

CO4: Explain basic concepts of series such as convergent, divergent, alternating series

CO5: Describe absolute and conditional convergence of the series

Abstract Algebra- I

At the end of the course, the students will be able to:

CO1: Explain elementary concepts of sets, functions and integrals

CO2: Describe group, subgroup, counting principle, Normal subgroup, Quotient groups, Homomorphism

CO3: Define Ring, some special types of ring

CO4: Describe Ideals, Maximal Ideals

CO5: Explain quotient ring, polynomial ring

Mathematical Statistics-I

At the end of the course, the students will be able to:

CO1: Explain frequency distribution, Histogram

CO2: Describe measures of central tendency

CO3: Describe Dispersion and Kurtosis

CO4: Explain concepts of random variables and its characteristics

CO5: Explain concept of the probability with illustration

Semester VI

Real Analysis –II

At the end of the course, the students will be able to:

CO1: Find Limits in Metric spaces

CO2: Explain continuous functions on Metric spaces

CO3: Describe connectedness, completeness and compactness

CO4: Describe set of Measure zero, Riemann integral, Fundamental theorem of calculus.

CO5: Explain Fourier series

Abstract Algebra- II

At the end of the course, the students will be able to:

CO1: Describe elementary basic concepts of vector spaces


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CO2: Explain Linear independence and bases

CO3: Describe dual spaces

CO4: Describe inner product spaces

CO5: Explain modules with illustrations

Mathematical Statistics-II

At the end of the course, the students will be able to:

CO1: Find Mathematical Expectation and generating functions

CO2: Explain theoretical discrete probability distribution

CO3: Describe uniform distribution, binomial distribution, Normal Distribution, Gamma distribution

CO4: Describe correlation coefficient

CO5: Describe regression with examples



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B.Sc.: Zoology

Program Specific Outcomes

At the time of graduation, the students will be able to-

PSO1: Understand concept of cell biology and genetics

PSO2: Study various phylum and their classification

PSO3: Understand mammalian physiology

PSO4: Recognize relationship between structure and function at all levels: molecular, cellular, and organism

PSO5: Understand the chemistry and structure of all biological macromolecules including proteins and nucleic acids, determine their biological properties

PSO6: Understand basic concepts of physiology, biochemistry, ecology, evolution and biotechnology

PSO7: Study animal diversity, including knowledge of specific classification and evolutionary relationship of major groups of animals

PSO8: Understand biological, chemical and physical features of environment, e.g. terrestrial, freshwater, and marine.

PSO9: Acquire the knowledge in the field of environment conservation, evolution and behavior of animals & aware about env. conservation.

PSO10: Understand functions of organisms at the level of the gene, genome, cell, tissue, organ and organ-system

PSO11: Understand applications of r-DNA technology to think critically and solve problems in the fields of biotechnology by applying research strategies

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Course Outcomes

F.Y. B.Sc.

Semester I

Paper I- Protozoa to Annelida

Upon completion of the course, the students will be able to:-

CO1: Identify animals by observation

CO2: Describe unique characters of Protozoa, Porifera, Coelenterate, Helminthes and Annelids

CO3: Explain life functions of Protozoa, Porifera, Coelenterate, Helminthes and Annelids

CO4: Describe ecological role of phylum Protozoa, Porifera, Coelenterata, Helminthes and Annelida

CO5: Identify diversity from Protozoa, Porifera, Coelenterate, Helminthes and Annelids

Paper II- Cell Biology

Upon completion of the course, the students will be able to:-

CO1: Describe in detail the structure of cell

CO2: Describe function and the composition of the plasma membrane

CO3: Explain principles of the cell theory

CO4: Differentiate between prokaryotes and eukaryotes

CO5: Understand importance of the nucleus and its components

CO6: Understand how the endoplasmic reticulum and Golgi apparatus interact with one another and know the interaction with other organelles they are associated

CO7: Identify three primary components of the cell's cytoskeleton and how they affect cell shape, function, and movement

Semester II

Paper IV- Arthropoda to Echinodermata and Hemichordata

Upon completion of the course, the students will be able to:-

CO1: Identify animals by observation

CO2: Describe unique characters of Arthropods, Mollusks, Echinoderms and Hemichordates

CO3: Explain life functions of Arthropods, Mollusks, Echinoderms and Hemichordates

CO4: Explain ecological role of phylum from Arthropoda to Hemichordata

CO5: Explain in detail diversity from Arthropods to Hemichordate



Paper V- Genetics – I

Upon completion of the course, the students will be able to:-

- CO1:** Describe chemical basis of heredity
- CO2:** Explain role of genetics in evolution
- CO3:** Evaluate conclusions that are based on genetic data
- CO4:** Find the results of genetic experimentation in animals

S.Y. B.Sc.

Semester III

Paper VII- Vertebrate Zoology

Upon completion of the course, the students will be able to:-

- CO1:** Describe unique characters of urochordates, cephalochordates and fishes
- CO2:** Recognize life functions of urochordates to fishes
- CO3:** Explain ecological role of different groups of chordates
- CO4:** Explain the diversity of chordates and describe unique characters of amphibians, reptiles, aves and mammals
- CO5:** Describe life functions of amphibians, reptiles, aves and mammals
- CO6:** Explain ecological role of different classes of vertebrates

Paper VIII- Genetics - II

Upon completion of the course, the students will be able to:-

- CO1:** Explain in detail gene expression and its behaviour in transformation
- CO2:** Describe the role of genetics in evolution
- CO3:** Evaluate conclusions that are based on genetic data in population genetics
- CO4:** Describe genetic diseases and disorders
- CO5:** Explain the techniques that are used in genetic engineering

Semester IV

Paper XI- Animal Physiology

Upon completion of the course, the students will be able to:-

- CO1:** Describe in detail the physiology at cellular and system levels
- CO2:** Explain the role of different bio-molecules
- CO3:** Explain how mammalian body gets nutrition from different bio-molecules
- CO4:** Describe the functions of different systems



CO5: Describe the physiology of respiratory, renal, endocrine and reproductive systems to define normal and abnormal functions

Paper XII- Biochemistry and Endocrinology

Upon completion of the course, the students will be able to:-

CO1: Describe in detail the metabolism of carbohydrates, proteins, fats

CO2: Explain the fundamental biochemical principles

CO3: Describe basic laboratory techniques in biochemistry

CO4: Describe the structure and function of endocrine glands

CO5: Explain the role of hormones

T.Y. B.Sc.

Semester V

Paper XV- Ecology

Upon completion of the course, the students will be able to:-

CO1: Describe abiotic and biotic factors that affect, the distribution, dispersal, and behaviour of organisms

CO2: Identify factors that affect biological diversity and the functioning of ecological systems

CO3: Use an ecological vocabulary in arguments and explanations of ecological phenomena

CO4: Apply concepts and theories from biology to ecological examples

CO5: Analyze and interpret ecological information, research and data

Paper XVI- A Fishery Science -I

Upon completion of the course, the students will be able to:-

CO1: Explain the definition and history of fishery.

CO2: Explain the classification and general characteristics of fishes.

CO3: Describe the concept and economic importance of blue revolution.

CO4: Identify Fresh, Marine and brackish water Fishes.

CO5: Explain the different applications and technique in fisheries.

Semester VI

Paper XIX- Evolution

Upon completion of the course, the students will be able to:-

CO1: Describe evolutionary history of man

CO2: Describe origin of species on earth

CO3: Have an enhanced knowledge and appreciation of evolutionary biology and behavior



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CO4: Perform, analyze and report on experiments and observations in whole-organism biology

CO5: Gain information regarding animal classification and systematic, animal structure and function relationships, evolution between and within major animal groups, human evolution and animal reproduction and development

Paper XX-A Fishery Science -II

Upon completion of the course, the students will be able to:-

CO1: Explain the fish culture like pond-perennial, seasonal, nursery, raring and stoking ponds.

CO2: Use of different methods of fish culture

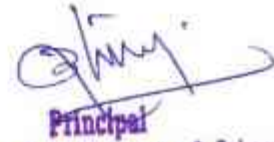
CO3: Explain the different protozoans, fungal, bacterial, viral, worm diseases of fishes.

CO4: Describe the fish preservation and processing methods.

CO5: Identify the different crafts and gears which use in fish capturing like gill nets, bag net cast etc.



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**B.A. English
Program Specific Outcomes**

At the time of graduation, the students will be able to-

PSO1: Have a good understanding of Basic English Grammar

PSO2: Use Received Pronunciation to make their English more intelligible

PSO3: Understand the structure of drama and novel

PSO4: Get acquainted with the history of English literature passing through different ages

PSO5: Understand various poetic types such as sonnet, ode, elegy, lyric and so on

PSO6: Achieve the skill of reading a literary text critically

PSO7: Gain knowledge of applying theories of literary criticism for the sound understanding of a literary artefact

PSO8: Know how literature is the product of the time in which it is penned

PSO9: Incorporate values in their own life which are reflected in literary texts

Course Outcomes

F.Y. B. A.

Semester I & II

Paper I & II–English Compulsory

Upon completion of the course, the students will be able to-

CO1: Differentiate various types of genres

CO2: Explain nature and structure of sonnet

CO3: Identify parts of speech appearing in sentences

CO4: Distinguish between open and close class items is clear to students

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CO5: Have a good knowledge of tenses

Paper I & III– Optional English: The Structure of English

Upon completion of the course, the students will be able to-

CO1: Have thoroughly understood the Received Pronunciation

CO2: Reproduce all forty-four speech sounds

CO3: A sound knowledge of syllable, phone, intonation, tone group, etc

CO4: Be well versed in sentence types, elements of clause structure, various phrases, etc

CO5: Comprehend the process of word formation

Paper II & IV– Optional English: Reading Literature

Upon completion of the course, the students will be able to-

CO1: Know poetical types especially lyric, sonnet and ode

CO2: Read and interpret novel

CO3: Have knowledge of drama, especially of tragedy and comedy

CO4: Read and interpret Shakespearean sonnets

CO5: Read and interpret Keats" odes

Paper I & II– Additional English

Upon completion of the course, the students will be able to-

CO1: Distinguish between various genres of English Literature

CO2: Understand author"s purpose and tone

CO3: Distinguish between main ideas from specific details depicted in literary pieces

CO4: Expand and comprehend the text

CO5: Improved their language skills

**S.Y. B. A.
Semester III & IV**

Paper III & IV–English Compulsory

Upon completion of the course, the students will be able to-

CO 1: Distinguish between spoken language and the written


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- CO 2: Understand and acquire English language skills through creative writing
- CO 3: Use English language appropriately, creatively and imaginatively
- CO 4: Identify the main ideas and themes depicted in a text
- CO5: Have competence in various concepts in grammar and writing skills

Paper V & VII– Optional English: Literature in English 1550 - 1750

Upon completion of the course, the students will be able to-

- CO1: Have developed and applied the literary knowledge
- CO2: Know the nature and structure of epic and mock epic
- CO3: Differentiate between various types of literary genres
- CO4: Distinguish between good and evil, moral & immoral depicted in literature
- CO5: Study literature critically

Paper VI & VIII– Optional English: Literature in English 1750 - 1900

Upon completion of the course, the students will be able to-

- CO1: Have obtained sufficient knowledge of poetical types like ballad and dramatic monologue
- CO2: Understand the socio-economical and cultural situation of English society in the 19th century by reading the novel of Thomas Hardy
- CO3: Be acquainted with the dramatic techniques of Oscar Wilde by studying his play
The Importance of Being Earnest
- CO4: Understand Coleridge's ballad The Rime of the Ancient Mariner
- CO5: Have the ability of reading and interpreting Robert Browning's dramatic monologue The Last Ride Together

Paper III & IV–Additional English

Upon completion of the course, the students will be able to-

- CO1: Distinguish the difference between speech and writing
- CO2: Understand and acquire English language skills through creative writing
- CO3: Use English language appropriately, creatively and imaginatively
- CO4: Identify the main ideas and themes portrayed in a text
- CO5: Be proficient in various concepts in grammar and writing skills



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**T.Y. B. A.
Semester V & VI**

Paper IX & XIII– Optional English: Twentieth Century Literature in English

Upon completion of the course, the students will be able to-

CO1: Acquaint themselves with twentieth century literary and social background

CO2: Understand all the strands of the play Pygmalion

CO3: Know the features of prescribed poems by Eliot and Yeats

CO4: Comprehend all the features of the novels Sons and Lovers and Lucky Jim

CO5: Have a sound knowledge of the contemporary world as depicted in the play Look Back in Anger

Paper X & XIV– Optional English: An Introduction to Literary Criticism & Terms

Upon completion of the course, the students will be able to-

CO1: Understand various forms of literature and the literary terms

CO2: Know importance of literary criticism to understand literature

CO3: Understand classicism in literature

CO4: Come across perspectives of a critic while analysing and interpreting a text

CO5: Apply criticism while understanding a text

Paper XI & XV– Optional English: Indian Writing in English

Upon completion of the course, the students will be able to-

CO1: Acquainted them with the history of Indian English literature.

CO2: Distinguish between various genres of English literature.

CO3: Have a good knowledge of major authors and their literary contribution in Indian English Literature.

CO4: Understand characterization in literary pieces.

**F.Y. B. Sc.
Semester I & II**

Paper I & II– English Compulsory

Upon completion of the course, the students will be able to-

CO 1: Recognize all characters from the prose



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- CO 2: Understand and classify various themes of poetry
- CO 3: Understand figures of speech deployed in a literary piece
- CO 4: Use various tenses in speech and writing
- CO 5: Write précis.

Paper I &II-Additional English

Upon completion of the course, the students will be able to-

- CO1: Distinguish between various genres of English literature
- CO2: Understand author"s purpose and tone
- CO3: Come across main ideas reflected in a literary piece
- CO4: Expand and comprehend the text
- CO5: Improve their language skills.
- CO6: They have improved their language skills

S.Y. B. Sc. Semester III & IV

Paper III &IV- English Compulsory

Upon completion of the course, the students will be able to-

- CO1: Distinguish the difference between speech and writing
- CO2: Understand language skills through creative writing
- CO3: Use English language appropriately, creatively and imaginatively
- CO4: Identify the main ideas and themes reflected in a text
- CO5: Understand various concepts in grammar

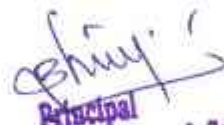
Paper III &IV- Additional English

Upon completion of the course, the students will be able to-

- CO1: Understand themes of the prescribed short stories
- CO2: Write job application letter
- CO3: Come across the structure of short story
- CO4: Be familiar with the nature and structure of drama
- CO5: Write situational conversation



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B. A. Hindi

Programme Specific Outcomes

PSO1: हशोदी बाळा के भशत्ल को वभझते शुए हशोदी के वलशबन्न रूत्तों (याष्टरबाळा,वोत्तका बाळा,वोचाय बाळा) वे तरयचचत शोगे ।

PSO2: हशोदी वाहशत्म के भाध्मभ वे छात्रों में जीलन भूल्मों के प्रनत आस्प्या ननभााण शोगी ।

PSO3: वाहशत्म एलो वभाज के अोतयवोफोध को वभझ वकेंगे ।

PSO4: अध्ममन के दूलाया वाहशत्म के प्रनत रुचच ननभााण शोगी ।

PSO5: छात्र हशोदी वाहशत्म की वलवलध वलधाओं तथा वाहशत्मकार्यों वे तरयचचत शोगे ।

PSO6: हशोदी वाहशत्म के इनतशाव तथा वलकाव का सान प्राप्त शोगा ।

PSO7: वाहशत्म के भाध्मभ वे छात्रों में वोलेदना का वलकाव शोगा ।

PSO8: वाहशत्म एलो बाळा के अध्ममन वे छात्र वृजनात्भक रेखन की ओय फडेंगे ।

PSO9: आलवानमक दृष्ट् वे हशोदी के भशत्ल को वभझेंगे ।

PSO10: लताभान तरयप्रेक्ष्म में हशोदी के वलशबन्न प्रमोगषेत्रों की जानकायी प्राप्त शोगी ।

PSO11: छात्र हशोदी के प्रमोजनभूरक बाळा के रूत्त को वभझेंगे ।

PSO12: प्रमोजनभूरक हशोदी के अध्ममन दूलाया छात्रों में बाळामी कौळर (श्रलण,बाळण,लाचन,रेखन) वलकशवत शोगे ।

PSO13: लैक्ष्मीकयण के दौय में अनुलाद की आलश्मकता एलो अननलामाता वे तरयचचत शोगे ।

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Course Outcomes

F.Y. B.A.

Semester I

प्रश्नत्र क्र० - I द्वलतीम बाळा (S.L.) हशन्दी

CO1: कशानी की तरयबाळा देते शुए हशन्दी कशानी के वलकावक्रभ तय प्रकाळ डाशरए

CO2: कशानी के तल्लों तय ववलस्ताय चचाा कीत्जए

CO3: „शाय की जीत“कशानी का वाय शरणखए

CO4: हशन्दी बाळा के उद्वल एलो वलकाव को स्पतष्ट कीत्जए

CO5: देलनागयी शरवत की लैसाननकता तय प्रकाळ डाशरए

ऐत्च्छक प्रश्नत्र (Optional Paper) हशन्दी

प्रश्नत्र क्र० - I उत्तन्माव वाहशत्म

CO1: „उत्तन्माव“ वलधा का स्पलरूत एलो तरयबाळा तय हप्तणी रीणखए

CO2: हशन्दी उत्तन्माव की वलकाव मात्रा को स्पतष्ट कीत्जए

CO3: „आतका फोी“उत्तन्माव भें चचत्रत्रत फारभानशवकता तय प्रकाळ डाशरए

CO4: उत्तन्मावकाय मळतार के व्मत्तल एलो कूनतल तय चचाा कीत्जए

CO5: „उत्तन्माव“ के कर्थम एलो शळलत तष वे क्मा ताल्लमा शैं, वभझाइए

प्रश्नत्र क्र० - II नाक वाहशत्म

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- CO1: हशन्दी नाक के वलकावक्रभ तय प्रकाळ डाशरए
 CO2: नाक रेखन के शरए आलश्मक तत्लों तय चचाा कीत्जए
 CO3: वलजम तला नाक का वाय शरणखए
 CO4: वाहशत्म एलो वभाज के अोतयवोफोध को स्प्टष्ट कीत्जए
 CO5: शोयी का चरयत्र चचत्रण कीत्जए

Semester II

प्रश्नत्र क्र० - II द्वलतीम बाळा (S.L.)

- CO1: दूज का ्रीका कशानी का वाय शरणखए
 CO2: कशानी वाहशत्म भे चचत्रत्रत ग्राभीण जीलन को वलळद कीत्जए
 CO3: हशन्दी के प्रमोजनभूरक बाळा रूत को स्प्टष्ट कीत्जए
 CO4: हशन्दी के व्मालशारयक रेखन तष (वोषेतण तथा तललन) तय चचाा कीत्जए
 CO5: कम्पुय भें हशन्दी के फढते प्रमोग औय उवके भशत्ल को वभझाइए
 ऐत्च्छक प्रश्नत्र (Optional Paper)

प्रश्नत्र क्र० - III हशन्दी गद्ग वाहशत्म

- CO1: कशानी की तरयबाळा देते शुए हशन्दी कशानी के वलकावक्रभ तय प्रकाळ डाशरए
 CO2: हशन्दी व्मोगम की वलकाव मात्रा का तरयचम दीत्जए
 CO3: भानली जीलन तय शाली शोते शुए फाजाय का चचत्रण 'वलसातन भें त्रफकती नायी' इव यचना भें शुआ शें, स्प्टष्ट कीत्जए
 CO4: 'वतना' कशानी का वाय शरणखए
 CO5: वयकायी नौकरयमों भें शोने लारी धाँधशरमों का वीक चचत्रण 'इयव्मू भोपतरार का शोना डडप्ी करेक्य' यचना भें शुआ शें वभझाइए

प्रश्नत्र क्र० - IV एकाोकी वाहशत्म

- CO1: हशन्दी गद्ग की नलीनतभ वलधा एकाोकी की तरयबाळा एलो स्प्लरूत तय प्रकाळ डाशरए
 CO2: हशन्दी एकाोकी की वलकावमात्रा तय चचाा कीत्जए
 CO3: हशन्दी एकाोकी वाहशत्म भें भहशरा यचनाकार्यों के मोगदान को स्प्टष्ट कीत्जए
 CO4: हशन्दी एकाोक्रकमों भें अशबव्मक्त वाभात्जक जीलन तय प्रकाळ डाशरए



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CO5: एकांकी के कथम एलो शळलत तष तय प्रकाळ डाशरए

**S.Y. B.A.
Semester III**

प्रश्नत्र क्र० - III द्वलतीम बाळा (S.L.)

CO1: हशन्दी वाहशत्म की वलशबन्न गद्द वलधाओी तरयचम दीत्जए

CO2: वोस्भयण वे तात्तमा स्तष्ट कीत्जए

CO3: प्रमोजनभूरक हशन्दी के स्प्लरुत को स्तष्ट कयते शुए वलळेळताओी तय प्रकाळ डाशरए

CO4: बाळा शळषण की प्रक्रमा तय चचां कीत्जए

CO5: व्मालवानमक दृष्ट वे हशोदी के भशत्ल तय प्रकाळ डाशरए
ऐत्च्छक प्रश्नत्र (Optional Paper)

प्रश्नत्र क्र० - V कथेत्तय गद्द वाहशत्म

CO1: कथेत्तय गद्द की वलशबन्न वलधाओी (जीलनीतयख रेख, व्मोगम, चचौतनतयख रेख, ननफोध) तय चचां कीत्जए

CO2: 'भशात्मा गांधी' इव यचना का वाय शरणखए

CO3: 'जीलन का व्मलवाम' इव यचना भें अशबव्मक्त नायी वलळमक वलचायो तय चचां कीत्जए

CO4: 'नदीमा गशयी नाल तुयानी' इव मात्रा लृताोत भे चचत्रत्रत प्रकृत वौन्दमा को स्तष्ट कीत्जए

CO5: 'रयशाई' (वोस्भयण) का वाय अतने लब्दों भें शरणखए

प्रश्नत्र क्र० - VI प्रमोजनभूरक हशन्दी

CO1: प्रमोजनभूरक हशन्दी की वलळेळताओी तय प्रकाळ डाशरए

CO2: हशन्दी बाळा के नाभकयण एलो क्रशभक वलकाव को स्तष्ट कीत्जए

CO3: हशन्दी के अन्तयात्ष्टरम तरयदृशम तय चचां कीत्जए

CO4: बाळा एलो शरवत के फीच के अोतय को स्तष्ट कीत्जए

CO5: बाळा भानकीकयण की प्रक्रमा वभझाइए

Semester IV

प्रश्नत्र क्र० - IV द्वलतीम बाळा (S.L.)



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CO1: 'स्त्री घय' इव यचना भें अशबन्मक्त नायी जीलन की लास्सवलकता तय चचाा कीत्जए

CO2: 'कय कभर शो गए' इव यचना का वाय शरणखए

CO3: फैंक्रकोग अनुलाद का स्प्लरूत स्प्टष्ट कयते शुए उवभे आनेलारी वभस्पाओौ तय प्रकाळ डाशरए

CO4: अत्माधुननक इरेक्रोननक भाध्मभों तय प्रकाळ डाशरए

CO5: जनवोचाय भाध्मभों के वलवलध्व रूतों का तरयचम दीत्जए

ऐत्च्छक प्रश्नत्र (Optional Paper)

प्रश्नत्र क्र. - VII आधुननक हशन्दी कवलता

CO1: 'बाळा की यात' कवलता का वाय शरणखए

CO2: आधुननक हशन्दी वाहशत्म के प्रभुख कवलमों का तरयचम दीत्जए

CO3: 'फैयागी आमा शैं गाँल' भें चचत्रत्रत ग्राभीण जीलन तय प्रकाळ डाशरए

CO4: खोडकाब्म के स्प्लरूत को स्प्टष्ट कीत्जए

CO5: 'बूशभजा' (खोडकाब्म) का कथावाय शरणखए

प्रश्नत्र क्र. - VIII प्रमोजनभूरक हशन्दी

CO1: याजबाळा औय याष्टरबाळा के फीच के अोतय को स्प्टष्ट कीत्जए

CO2: याजबाळा हशन्दी के वोलैधाननक प्रालधान को स्प्टष्ट कीत्जए

CO3: प्रमोजनभूरक हशन्दी के रेखन तष तय प्रकाळ डाशरए

CO4: कामाारमीन हशन्दी (याजबाळा) के प्रभुख प्रकारों की जानकायी दीत्जए

CO5: अनुलाद का स्प्लरूत एलो प्रक्रमा तय ववलस्ताय चचाा कीत्जए

**T.Y. B.A.
Semester V**

ऐत्च्छक प्रश्नत्र (Optional Paper)

प्रश्नत्र क्र० - IX प्रादेशळक बाळा वाहशत्म

CO1: प्रादेशळक बाळा वाहशत्म वे क्मा तात्तमा शै, वभझाइए

CO2: भयाठी कशानी वाहशत्म का वाभान्म तरयचम दीत्जए

CO3: 'भयाठी दशरत आत्मकथा वाहशत्म' तय चचाा कीत्जए



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- CO4: 'तयामा' भें चचत्रत्रत कैकाडड जानत के जीलन की लास्तवलकता तय प्रकाळ डाशरए
- CO5: 'भूँगे की पशरमा' कशानी का वाय शरणखए
- प्रश्नत्र क्र० - X आहद तथा भधमकारीन हशन्दी वाहशत्म का इनतशाव
- CO1: हशन्दी वाहशत्मेनतशाव रेखन के वलशबन्न स्त्रोतों तय प्रकाळ डाशरए
- CO2: हशन्दी वाहशत्म के इनतशाव एलो वलकाव की तयोतया तय चचाा कीत्जए
- CO3: आहदकारीन वाभात्जक नृष्टबूशभ तय प्रकाळ डाशरए
- CO4: बत्तकारीन काव्मधायीओं का तरयचम दीत्जए
- CO5: कवललय बूळण की कवलताओं भें अशबव्मक्त यात्टरम चेतना तय प्रकाळ डाशरए
- प्रश्नत्र क्र० XI – वाहशत्मळास्त्र
- CO1: वाहशत्म के स्फुरत एलो तलों तय प्रकाळ डाशरए
- CO2: वाहशत्म के प्रमोजन तय चचाा कीत्जए
- CO3: बायतीम काव्मळास्त्र भें प्रनतताहदत यव शवद्धांत के भशत्त को वभझाइए
- CO4: बायतीम काव्मळास्त्र की वाहशत्म भें उनादेमता को स्फुर कीत्जए
- CO5: वाहशत्म के शेतुओं तय प्रकाळ डाशरए

Semester VI

ऐत्च्छक प्रश्नत्र (Optional Paper)

प्रश्नत्र क्र० - XII भधमकारीन काव्म

CO1: बायतीम बत्त ओदोरन की नृष्टबूशभ को वभझाइए

CO2: बत्तकारीन काव्म का वाभान्म तरयचम दीत्जए

CO3: यीनतकारीन वाभात्जक नृष्टबूशभ तय प्रकाळ डाशरए

CO4: कवलताओं के भाधमभ वे भधमकारीन

वाभात्जक, वाोस्फुरनतक, याजनीनतक एलो वाहशत्मक नृष्टबूशभ तय चचाा कीत्जए

CO5: भधमकारीन कवलमों की भशत्ता को स्फुर कीत्जए

प्रश्नत्र क्र० - XIII आधुननक हशन्दी वाहशत्म का इनतशाव



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CO1: हशोदी की आधुनिक कार की वलशब्द काव्यधायियों का त्रयचम दीजिए

CO2: हशोदी वाहशत्म के आधुनिक कवलों त्रय प्रकार डालिए

CO3: हशोदी गद्य की नलीनतम वलधायियों त्रय चचा कीजिए

CO4: प्रगतलादी काव्यधायी त्रय प्रकार डालिए

CO5: छामालादी कवली की प्रलुवततों को स्पष्ट कीजिए

प्रश्नत्र क्र० - XIV वाहशत्मळस्त्र

CO1: बायतीम काव्यळस्त्र के वलकावक्रम का त्रयचम दीजिए

CO2: 'अरोकाय' शवद्धांत के स्वरूत को स्पष्ट कीजिए

CO3: 'छोद' शवद्धांत के स्वरूत एलो उवकी वैद्धांतक अलधायणा त्रय प्रकार डालिए

CO4: आरोजना के प्रमुख बेदों का त्रयचम दीजिए

CO5: हशोदी वाहशत्म की प्रमुख वलधायियों त्रय चचा कीजिए

F.Y. B.Sc.

Semester I

प्रश्नत्र क्र० - I द्वलतीम बाळा (SL) हशन्दी

CO1: कशानी की त्रयबाळा देते शुए हशन्दी कशानी के वलकावक्रम त्रय प्रकार डालिए

CO2: कशानी के तलों त्रय ववलस्त्राय चचा कीजिए

CO3: 'शाय की जीत' कशानी का वाय शरणखए

CO4: हशन्दी बाळा के उद्वल एलो वलकाव को स्पष्ट कीजिए

CO5: देलनागयी शरवत की लैसानकता त्रय प्रकार डालिए

Semester II

प्रश्नत्र क्र० - II द्वलतीम बाळा (SL) हशन्दी

CO1: दूज का ्रीका कशानी का वाय शरणखए

CO2: कशानी वाहशत्म भे चचत्रत्रत ग्राभीण जीलन को वलळद कीजिए

CO3: हशन्दी के प्रमोजनभूरक बाळा रूत को स्पष्ट कीजिए

CO4: हशन्दी के व्मालशारयक रेखन त्रष (वोषेतण तथा त्रलन) त्रय चचा कीजिए

CO5: कम्प्युय भें हशन्दी के फळते प्रमोग औय उवके भशल को, वभझाइए





Semester III
S.Y. B.Sc.

प्रश्नत्र क्र० - III द्वलतीम बाळा (SL) हशोदी

CO1: हशन्दी वाहशतम की वलशबन्न गद्द वलधाओं तुरयचम दीतुए

CO2: वोस्भयण वे तात्तमा स्तुष्ट कीतुए

CO3: प्रमोजनभूरक हशन्दी के स्तुलरुत को स्तुष्ट कयते शुए वलळेळताओं तय प्रकाळ डाशरए

CO4: बाळा शळषण की प्रक्रमा तय चचां कीतुए

CO5: व्मालवानमक दृष्ट वे हशोदी के भशतुल तय प्रकाळ डाशरए

Semester IV

प्रश्नत्र क्र० - IV द्वलतीम बाळा (SL) हशोदी

CO1: „स्त्री घय' इव यचना भें अशबव्मक्त नायी जीलन की लास्तवलकता तय चचां कीतुए

CO2: „कय कभर शो गए' इव यचना का वाय शरणखए

CO3: फैक्रकोग अनुलाद का स्तुलरुत स्तुष्ट कयते शुए उवभे आनेलारी वभस्त्माओं तय प्रकाळ डाशरए

CO4: अत्माधुननक इरेक्रोननक भाध्मभों तय प्रकाळ डाशरए

CO5: जनवोचाय भाध्मभों के वलवलध रुतों का तुरयचम दीतुए

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**B.A. Political Science
Programme Specific Outcomes**

At the time of graduation, the students will be able to-

PSO1: Understand basic concepts of Political Science

PSO2: Describe origin and politics of Maharashtra state

PSO3: Explain Indian Government and Politics

PSO4: Identify ideology of political parties

PSO5: Discuss concept and approaches of international relations

PSO6: Understand western political thoughts

PSO7: Explain major political ideologies

PSO8: Understand Indian political thoughts

Course Outcomes

F.Y. B.A.

Semester – I

Basic Concepts of Political Science

Upon completion of the course, the students will be able to-

CO1: Describe Fundamental concepts of Political science

CO2: Explain origin of state

CO3: Write meaning and theory of Sovereignty.

CO4: Explain concept of Citizenship

Government and Politics of Maharashtra

Upon completion of the course, the students will be able to-

CO1: Describe origin of Maharashtra state

CO2: Classify organs of the state government

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- CO3:** Explain cooperative movement and movements of Peasants
CO4: Explain Dalit and Feminist movements in Maharashtra

Semester – II

Basic Concepts of Political Science

Upon completion of the course, the students will be able to-

- CO1:** Explain concept of Rights
CO2: Identify importance of liberty, equality and justice
CO3: Write down meaning, types and merits-demerits of Democracy
CO4: Write meaning and functions of Welfare state

Government and Politics of Maharashtra

Upon completion of the course, the students will be able to-

- CO1:** Write down structure and functions of Panchayati Raj in Maharashtra
CO2: Write down importance of Panchayati Raj in Maharashtra
CO3: Explain ideology and programmes of main National political parties in Maharashtra
CO4: Explain ideology and programmes of main domestic political parties in Maharashtra

S.Y. B.A.

Semester – III

Indian Government and Politics

Upon completion of the course, the students will be able to-

- CO1:** Write down sources and features of Indian Constitution
CO2: Explain fundamental rights and directive principles of state policy given in Indian Constitution
CO3: Classify structure of the Union government of India
CO4: Write down budgetary process and functions of important parliamentary committees
CO5: Explain structure and functions of Attorney General and CAG of India

International Relations

Upon completion of the course, the students will be able to-

- CO1:** Discuss meaning, nature, scope and significance of International relations
CO2: Explain main approaches to the study of International relations
CO3: Describe India's foreign policy in regards of its principles and objectives
CO4: Explain concepts of National Interest, National Power and Deterrence
CO5: Describe Balance of Power and NAM



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Semester – IV

Indian Government and Politics

Upon completion of the course, the students will be able to-

CO1: Write down structure and functions of Supreme court of India and recognise its importance

CO2: Discuss about relations between Centre and States. Explain the division of powers between them

CO3: Describe composition, power and function of Election commission of India and explain the electoral reforms in India

CO4: Identify challenges before Indian democracy

International Relations

Upon completion of the course, the students will be able to-

CO1: Identify relevance of Collective security and UNO in international environment

CO2: Identify major issues like terrorism and environmentalism in internationalism

CO3: Outline structure and functions of international organisations such as IMF, WB, WTO

CO4: Explain organisation of SAARC and ASEAN.

T.Y. B.A. Semester – V

Indian Political Thinkers

Upon completion of the course, the students will be able to-

CO1: Write down views of Raja Ram Mohan Roy on Religion and Social and Political system of India.

CO2: Describe religious, political and social thoughts of Dayanand Saraswati

CO3: Explain liberal and political thoughts of Gopal Krishna Gokhale

CO4: Recall views of Lokmanya Tilak on Nationalism and Social reform

CO5: Write Mahatma Gandhi's views on religion and explain his concept of "Ram Rajya"

Western Political Thinkers

Upon completion of the course, the students will be able to-

CO1: Recall Aristotle's views on state, citizenship and revolution

CO2: Describe Machiavelli's advice to Prince, views on religion, morality and human nature

CO3: Classify theory of Social Contract of Hobbes, Locke



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CO4: Explain concept of Utilitarianism of J. S. Mill and write down his views on liberty and representative government

Political Ideologies

Upon completion of the course, the students will be able to-

CO1: Classify major political ideologies

CO2: Describe Nationalism

CO3: Describe Feminism

CO4: Discuss on Liberal ideology

Semester – VI

Indian Political Thinkers

Upon completion of the course, the students will be able to-

CO1: Write views of Maulana Azad on religion and politics and Hindu-Muslim Unity. Explain his ideas of nationalism and synthesis nationalism

CO2: Explain Views of J. Nehru on democracy and socialism, nationalism and internationalism

CO3: Recall critique of Marxism by M. N. Roy and explain his radical thoughts

CO4: Recall relevance of thoughts of Dr. Ambedkar and his views on religion, society, democracy and economy

CO5: Explain idea of total revolution by Jaya Prakash Narayan

Western Political Thinkers

Upon completion of the course, the students will be able to-

CO1: Classify theory of Social Contract of Rousseau

CO2: Describe views of Jeremy Bentham on State, Government and Rights and Utilitarianism

CO3: Explain Marxism and its importance

CO4: Write down Laski's views on Liberty

Political Ideologies

Upon completion of the course, the students will be able to-

CO1: Describe socialism and communism

CO2: Understand Anarchism

CO3: Indicate the need of Environmentalism in politic

CO4: Criticize ideology of fascism



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B. A. Hindi

Programme Specific Outcomes

- PSO1: हशोदी बाळा के भशत्ल को वभझते शुए हशोदी के वलशबन्न रूत्तों (याष्टरबाळा,वोत्तका बाळा,वोचाय बाळा) वे त्तरयचचत शोगे ।
- PSO2: हशोदी वाहशत्म के भाध्मभ वे छात्रों में जीलन भूल्मों के प्रनत आस्प्या ननभााण शोगी ।
- PSO3: वाहशत्म एलो वभाज के अोतयवोफोध को वभझ वकेंगे ।
- PSO4: अध्ममन के दूलाया वाहशत्म के प्रनत रुचच ननभााण शोगी ।
- PSO5: छात्र हशोदी वाहशत्म की वलवलध वलधाओं तथा वाहशत्मकायों वे त्तरयचचत शोगे ।
- PSO6: हशोदी वाहशत्म के इनतशाव तथा वलकाव का सान प्राप्त शोगा ।
- PSO7: वाहशत्म के भाध्मभ वे छात्रों में वोलेदना का वलकाव शोगा ।
- PSO8: वाहशत्म एलो बाळा के अध्ममन वे छात्र वृजनात्भक रेखन की ओय फढ़ेंगे ।
- PSO9: व्मालवानमक दृष्ट् वे हशोदी के भशत्ल को वभझेंगे ।
- PSO10: लताभान त्तरयप्रेक्ष्म में हशोदी के वलशबन्न प्रमोगषेत्रों की जानकायी प्राप्त शोगी ।
- PSO11: छात्र हशोदी के प्रमोजनभूरक बाळा के रूत्त को वभझेंगे ।
- PSO12: प्रमोजनभूरक हशोदी के अध्ममन दूलाया छात्रों में बाळामी कौळर (श्रलण,बाळण,लाचन,रेखन) वलकशवत शोगे ।

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PSO13: लैङ्गीकरण के दौय में अनुलाद की आलशमकता एलो अननलामाता वे तरयचचत शोगे ।

Course Outcomes
F.Y. B.A.
Semester I

प्रश्नत्र क्र० -I द्वलतीम बाळा (S.L.) हशन्दी

CO1: कशानी की तरयबाळा देते शुए हशन्दी कशानी के वलकावक्रभ तय प्रकाळ डाशरए

CO2: कशानी के तल्लों तय ववलस्साय चचाा कीत्जए

CO3: „शाय की जीत“कशानी का वाय शरणखए

CO4: हशन्दी बाळा के उद्वल एलो वलकाव को स्पष्ट कीत्जए

CO5: देलनागयी शरवत की लैसाननकता तय प्रकाळ डाशरए

ऐत्च्छक प्रश्नत्र (Optional Paper) हशन्दी

प्रश्नत्र क्र० -I उत्तन्माव वाहशत्म

CO1: „उत्तन्माव“ वलधा का स्पररूत एलो तरयबाळा तय हप्तणी रीणखए

CO2: हशन्दी उत्तन्माव की वलकाव मात्रा को स्पष्ट कीत्जए

CO3: „आतका फौी“उत्तन्माव में चचत्रत्रत फारभानशवकता तय प्रकाळ डाशरए


CO4: उत्तन्मावकाय मळतार के व्मत्कतल एलो कृनतल तय चचाा कीत्जए

CO5: „उत्तन्माव“ के कर्थम एलो शळलत तष वे कमा ताल्तमा शैं, वभझाइए

प्रश्नत्र क्र० -II नाक वाहशत्म



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- CO1: हशन्दी नाक के वलकावक्रभ तय प्रकाळ डाशरए
 CO2: नाक रेखन के शरए आलशमक तत्तों तय चचाा कीत्जए
 CO3: वलजम तला नाक का वाय शरणखए
 CO4: वाहशत्म एलो वभाज के अोतयवोफोध को स्प्टष्ट कीत्जए
 CO5: शोयी का चरयत्र चचत्रण कीत्जए

Semester II

प्रश्नत्र क्र० - II द्वलतीम बाळा (S.L.)

- CO1: दूज का ्रीका कशानी का वाय शरणखए
 CO2: कशानी वाहशत्म भे चचत्रत्रत ग्राभीण जीलन को वलळद कीत्जए
 CO3: हशन्दी के प्रमोजनभूरक बाळा रूत को स्प्टष्ट कीत्जए
 CO4: हशन्दी के व्मालशारयक रेखन तष (वोषेत्तण तथा तललन) तय चचाा कीत्जए
 CO5: कम्प्युय भें हशन्दी के फढते प्रमोग औय उवके भशल्ल को वभझाइए
 ऐत्च्छक प्रश्नत्र (Optional Paper)

प्रश्नत्र क्र० - III हशन्दी गद्द वाहशत्म

- CO1: कशानी की तरयबाळा देते शुए हशन्दी कशानी के वलकावक्रभ तय प्रकाळ डाशरए
 CO2: हशन्दी व्मोग्म की वलकाव मात्रा का तरयचम दीत्जए
 CO3: भानली जीलन तय शाली शोते शुए फाज़ाय का चचत्रण 'वलसात्तन भें त्रफकती नायी' इव यचना भें शुआ शें, स्प्टष्ट कीत्जए
 CO4: 'वत्तना' कशानी का वाय शरणखए
 CO5: वयकायी नौकरयमों भें शोने लारी धाँधशरमों का व्ीक चचत्रण 'इयव्मू भोपतरार का शोना डडप््ी करेक््य' यचना भें शुआ शें वभझाइए


प्रश्नत्र क्र० - IV एकाोकी वाहशत्म

- CO1: हशन्दी गद्द की नलीनतभ वलधा एकाोकी की तरयबाळा एलो स्पलरूत तय प्रकाळ डाशरए
 CO2: हशन्दी एकाोकी की वलकावमात्रा तय चचाा कीत्जए
 CO3: हशन्दी एकाोकी वाहशत्म भें भहशरा यचनाकार्यों के मोगदान को स्प्टष्ट कीत्जए



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CO4: हशन्दी एका०क्रकमों भें अशबव्मक्त वाभात्जक जीलन त्रय प्रकाळ
डाशरए



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CO5: एकांकी के कथम एलो शळलत तष तय प्रकाळ डाशरए

S.Y. B.A.
Semester III

प्रश्नत्र क्र० - III द्वलतीम बाळा (S.L.)

CO1: हशन्दी वाहशतम की वलशबन्न गद्द वलधाओी तरयचम दीत्जए

CO2: वोस्भयण वे तात्तमा स्तष्ट कीत्जए

CO3: प्रमोजनभूरक हशन्दी के स्लरूत को स्तष्ट कयते शुए वलळेळताओी तय प्रकाळ डाशरए

CO4: बाळा शळषण की प्रक्रमा तय चचाा कीत्जए

CO5: व्मालवानमक दृष्ट वे हशोदी के भशल्ल तय प्रकाळ डाशरए
ऐत्च्छक प्रश्नत्र (Optional Paper)

प्रश्नत्र क्र० - V कथेतय गद्द वाहशतम

CO1: कथेतय गद्द की वलशबन्न वलधाओी (जीलनीतयख रेख, व्मोग्म, चचोतनतयख रेख, ननफोध) तय चचाा कीत्जए

CO2: 'भशात्मा गांधी' इव यचना का वाय शरणखए

CO3: 'जीलन का व्मलवाम' इव यचना भें अशबव्मक्त नायी वलळमक वलचायों तय चचाा कीत्जए

CO4: 'नदीमा गशयी नाल नुयानी' इव मात्रा लृताोत भे चचत्रत्रत प्रकृत वौन्दमा को स्तष्ट कीत्जए

CO5: 'रयशाई' (वोस्भयण) का वाय अतने लब्दों भें शरणखए

प्रश्नत्र क्र० - VI प्रमोजनभूरक हशन्दी

CO1: प्रमोजनभूरक हशन्दी की वलळेळताओी तय प्रकाळ डाशरए

CO2: हशन्दी बाळा के नाभकयण एलो क्रशभक वलकाव को स्तष्ट कीत्जए

CO3: हशन्दी के अन्तयात्टरम तरयदृशम तय चचाा कीत्जए

CO4: बाळा एलो शरवत के फीच के अोतय को स्तष्ट कीत्जए

CO5: बाळा भानकीकयण की प्रक्रमा वभझाइए

Semester IV

प्रश्नत्र क्र० - IV द्वलतीम बाळा (S.L.)



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CO1: 'स्त्री घय' इव यचना भें अशबन्मक्त नायी जीलन की लास्तवलकता तय चचाा कीत्जए

CO2: 'कय कभर शो गए' इव यचना का वाय शरणखए

CO3: फैंककोग अनुलाद का स्प्लरूत स्पतष्ट कयते शुए उवभे आनेलारी वभस्पमाओी तय प्रकाळ डाशरए

CO4: अत्माधुननक इरेक्रोननक भाधमभों तय प्रकाळ डाशरए

CO5: जनवोचाय भाधमभों के वलवलध रूतों का तरयचम दीत्जए
ऐत्च्छक प्रश्नत्र (Optional Paper)

प्रश्नत्र क्र. - VII आधुननक हशन्दी कवलता

CO1: 'बाळा की यात' कवलता का वाय शरणखए

CO2: आधुननक हशन्दी वाहशत्म के प्रभुख कवलमों का तरयचम दीत्जए

CO3: 'फैयागी आमा शैं गाँल' भें चचत्रत्रत ग्राभीण जीलन तय प्रकाळ डाशरए

CO4: खोडकाव्म के स्प्लरूत को स्पतष्ट कीत्जए

CO5: 'बूशभजा' (खोडकाव्म) का कथावाय शरणखए

प्रश्नत्र क्र. - VIII प्रमोजनभूरक हशन्दी

CO1: याजबाळा औय याष्टरबाळा के फीच के अोतय को स्पतष्ट कीत्जए

CO2: याजबाळा हशन्दी के वोलैधाननक प्रालधान को स्पतष्ट कीत्जए

CO3: प्रमोजनभूरक हशन्दी के रेखन तष तय प्रकाळ डाशरए

CO4: कामाारमीन हशन्दी (याजबाळा) के प्रभुख प्रकामों की जानकायी दीत्जए

CO5: अनुलाद का स्प्लरूत एलो प्रक्रमा तय ववलस्ताय चचाा कीत्जए

T.Y. B.A.
Semester V

ऐत्च्छक प्रश्नत्र (Optional Paper)

प्रश्नत्र क्र० - IX प्रादेशळक बाळा वाहशत्म

CO1: प्रादेशळक बाळा वाहशत्म वे कमा तात्तमा शै, वभझाइए

CO2: भयाठी कशानी वाहशत्म का वाभान्म तरयचम दीत्जए

CO3: 'भयाठी दशरत आत्मकथा वाहशत्म' तय चचाा कीत्जए

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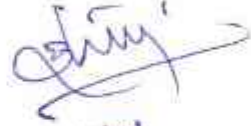
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CO4: 'तयामा' भें चचत्रत्रत कैकाडड जानत के जीलन की लास्तवलकता
तय प्रकाळ डाशरण



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- CO5: 'भूँगे की पशरमा' कशानी का वाय शरणखए
 प्रश्नत्र क्र० - X आहद तथा भधमकारीन हशन्दी वाहशत्म का इनतशाव
 CO1: हशन्दी वाहशत्मेनतशाव रेखन के वलशबन्न स्त्रोतों तय प्रकाळ
 डाशरए
 CO2: हशन्दी वाहशत्म के इनतशाव एलो वलकाव की तयोतया तय
 चचाा कीत्जए
 CO3: आहदकारीन वाभात्जक नृष्टबूशभ तय प्रकाळ डाशरए
 CO4: बत्तकारीन काव्मधायाओों का तरयचम दीत्जए
 CO5: कवललय बूळण की कवलताओों में अशबव्मक्त यात्टरम चेतना तय
 प्रकाळ डाशरए
 प्रश्नत्र क्र० XI - वाहशत्मळास्त्र
 CO1: वाहशत्म के स्प्लरूत एलो तल्लों तय प्रकाळ डाशरए
 CO2: वाहशत्म के प्रमोजन तय चचाा कीत्जए
 CO3: बायतीम काव्मळास्त्र में प्रनतनाहदत यव शवद्धाोत के भशत्त को
 वभझाइए
 CO4: बायतीम काव्मळास्त्र की वाहशत्म में उतादेमता को स्प्ट्ट कीत्जए
 CO5: वाहशत्म के शेतुओों तय प्रकाळ डाशरए

Semester VI

- ऐत्च्छक प्रश्नत्र (Optional Paper)
 प्रश्नत्र क्र० - XII भधमकारीन काव्म
 CO1: बायतीम बत्त ओोदोरन की नृष्टबूशभ को वभझाइए
 CO2: बत्तकारीन काव्म का वाभान्म तरयचम दीत्जए
 CO3: यीनतकारीन वाभात्जक नृष्टबूशभ तय प्रकाळ डाशरए
 CO4: कवलताओों के भाधमभ वे भधमकारीन
 वाभात्जक,वाोस्फूनतक,याजनीनतक एलो वाहशत्मक नृष्टबूशभ तय
 चचाा कीत्जए
 CO5: भधमकारीन कवलमों की भशत्ता को स्प्ट्ट कीत्जए
 प्रश्नत्र क्र० - XIII आधुननक हशन्दी वाहशत्म का इनतशाव
 CO1: हशोदी की आधुननक कार की वलशबन्न काव्मधायाओों का तरयचम
 दीत्जए

(Signature)

(Signature)

- CO2: हशोदी वाहशत्म के आधुननक कवलमों तय प्रकाळ डाशरए
 CO3: हशोदी गद्ग की नलीनतभ वलधाओं तय चचाा कीत्जए
 CO4: प्रगनतलादी काव्मधाया तय प्रकाळा डाशरए
 CO5: छामालादी कवलता की प्रलूवत्तमों को स्प्टष्ट कीत्जए
 प्रश्नत्र क्र० - XIV वाहशत्मळस्त्र
 CO1: बायतीम काव्मळास्त्र के वलकावक्रभ का तरयचम दीत्जए
 CO2: 'अरोकाय' शवद्धाोंत के स्प्लरूत को स्प्टष्ट कीत्जए
 CO3: 'छोद' शवद्धाोंत के स्प्लरूत एलो उवकी वैद्धाोंनतक अलधायणा
 तय प्रकाळा डाशरए
 CO4: आरोचना के प्रभुख बेदों का तरयचम दीत्जए
 CO5: हशोदी वाहशत्म की प्रभुख वलधाओं तय चचाा कीत्जए

F.Y. B.Sc.
 Semester I

- प्रश्नत्र क्र० - I द्वलतीम बाळा (SL) हशन्दी
 CO1: कशानी की तरयबाळा देते शुए हशन्दी कशानी के वलकावक्रभ तय
 प्रकाळ डाशरए
 CO2: कशानी के तल्लों तय ववलस्ताय चचाा कीत्जए
 CO3: 'शाय की जीत' कशानी का वाय शरणखए
 CO4: हशन्दी बाळा के उद्वल एलो वलकाव को स्प्टष्ट कीत्जए
 CO5: देलनागयी शरवत्त की लैसाननकता तय प्रकाळ डाशरए

Semester II

- प्रश्नत्र क्र० - II द्वलतीम बाळा (SL) हशन्दी
 CO1: दूज का ्रीका कशानी का वाय शरणखए
 CO2: कशानी वाहशत्म भे चचत्रत्रत ग्राभीण जीलन को वलळद कीत्जए
 CO3: हशन्दी के प्रमोजनभूरक बाळा रूत को स्प्टष्ट कीत्जए
 CO4: हशन्दी के व्मालशारयक रेखन तष (वोषेत्तण तथा नल्लन) तय
 चचाा कीत्जए
 CO5: कम्प्युय भें हशन्दी के फळते प्रमोग औय उवके भशत्त को वभझाइए

Semester III
S.Y. B.Sc.

प्रश्नत्र क्र० - III द्वलतीम बाळा (SL) हशोदी

C01: हशन्दी वाहशतम की वलशबन्न गद्द वलधाओं त्रयचम दीत्जए

C02: वौस्भयण वे ताल्तमा स्नष्ट कीत्जए

C03: प्रमोजनभूरक हशन्दी के स्प्लरूत को स्नष्ट कयते शुए वलळेळताओं त्रय प्रकाळ डाशरए

C04: बाळा शळषण की प्रक्रमा त्रय चचां कीत्जए

C05: व्मालवानमक दृष्ट वे हशोदी के भशल्ल त्रय प्रकाळ डाशरए

Semester IV

प्रश्नत्र क्र० - IV द्वलतीम बाळा (SL) हशोदी

C01: „स्त्री घय’ इव यचना भें अशबव्मक्त नायी जीलन की लास्त्रवलकता त्रय चचां कीत्जए

C02: „कय कभर शो गए’ इव यचना का वाय शरणखए

C03: फैक्रकोग अनुलाद का स्प्लरूत स्नष्ट कयते शुए उवभे आनेलारी वभस्प्माओं त्रय प्रकाळ डाशरए

C04: अत्माधुननक इरेक्रोननक भाध्मभों त्रय प्रकाळ डाशरए

C05: जनवोचाय भाध्मभों के वलवलध रूतों का त्रयचम दीत्जए

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**B.A. Psychology
Programme Specific Outcomes**

At the time of graduation, the students will be to-

PSO1: Understand, analyze and apply various principles to solve the problems of human behaviour

PSO2: Enhance adjustment skills to tackle different problems of life

PSO3: Measure personality, intelligence, aptitude, interest, adjustment and different psychological problems

PSO4: Enhance knowledge of mental disorders, their types, causes treatment and prognosis how to take care of mental health

Course Outcomes

**F.Y. B.A.
Semester I**

General Psychology

Upon completion of the course, the students will be able to-

CO1: Discuss basic concepts related to foundation of psychological various branches methods

CO2: Acquaintance physiological basis of behaviour brains its functions and association with behaviour glands and hormonal impact

CO3: Explain personality, intelligence motivation and learning process

Social Psychology

Upon completion of the course, the students will be able to-

CO1: Discuss behaviour in social context

CO2: Describe people think interact and influence each other

CO3: Explain process of attitude, conformity and group influence

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CO4: Describe aggression process, prejudice, and helping behaviour; how to promote altruism in society and reduce the aggression

Semester – II

General Psychology

Upon completion of the course, the students will be able to-

CO1: Explain the use and purpose of common personality tests

CO2: Explain learning and the process of classical conditioning

CO3: Discuss process of memory

CO4: Describe language acquisition and the role language plays in communication and thought

Social Psychology

Upon completion of the course, the students will be able to-

CO1: Describe individual behaviour is influenced by social and cultural contexts

CO2: Explain unique features of the Indian socio-cultural context

CO3: Discuss social problems that can be analyzed in terms of various social psychological theories

S.Y. B.A.

Semester III

Psychology of Adjustment

Upon completion of the course, the students will be able to-

CO1: Discuss relation between psychology and its application to daily life

CO2: Describe process of communication, components, problems, interpersonal conflicts, verbal and non-verbal communication

CO3: Elaborate friendship perspectives and its development

CO4: Explain process of choosing career and various psychological models

CO5: Discuss challenges in traditional models of marriage, marital adjustment, divorce and domestic violence, etc

CO6: Discuss nature of stress, effects, types, coping with stress, psychology and its relations with physical health

Psychological Testing

Upon completion of the course, the students will be able to-

CO1: Discuss psychological assessment techniques

CO2: Explain various statistical methods their applications and interpretation

CO3: Describe nature of personality, intelligence, aptitude, interest test and their scoring and interpretation for assessment work

CO4: Enhance skills necessary for selecting and applying different tests for different purpose such as evaluation and training and rehabilitation

Semester IV

Psychology for Living

Upon completion of the course, the students will be able to-

CO1: Describe connection between psychology and its practical applications in everyday life

CO2: Discuss stress, its impact on the body, and identify common stressors

CO3: Elaborate process of choosing career and various psychological models

CO4: Describe coping with stress

CO5: Explain stress, effects, types, coping with stress, psychology and its relations with physical health

Psychological Statistics

Upon completion of the course, the students will be able to-

CO1: Explain various psychological assessment techniques

CO2: Discuss statistical methods with their uses and interpretations

CO3: Describe the strengths and weaknesses of descriptive, experimental, and correlation research

CO4: Define basic elements of statistical investigation

T.Y. B.A.

Semester – V

Abnormal Psychology

Upon completion of the course, the students will be able to-

CO1: Explain various types of disorders, their causes, treatments and prognosis

CO2: Describe responsible factors for creating abnormal behaviour on the basis of various models in psychopathology

CO3: Discuss clinical picture of various disorders

Organisation Behaviour (O.B.)

Upon completion of the course, the students will be able to-

CO1: Discuss behaviour of individual in organisational setup

CO2: Explain theoretical aspects of organisational behaviour and familiarise themselves with skills, techniques and their applications

CO3: Discuss importance of values, types, attitude and job satisfaction

CO4: Explain major personality factors affecting on organisation

Counselling



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Upon completion of the course, the students will be able to-

CO1: Describe goals, importance and scope of counselling

CO2: Discuss counselling process, counselling relation, factors affecting on counselling process

CO3: Discuss Comprehending counsellors" skills, counselling relationship

Psychology Practicum's

Upon completion of the course, the students will be able to-

CO1: Discuss method of testing and interpretation of the various tests

CO2: Identify critically analyze an individual"s personality and behaviour patterns

CO3: Explain ethics in psychological assessment

CO4: Give importance of psychological assessment in the field of psychology

Semester – VI

Psychopathology

Upon completion of the course, the students will be able to-

CO1: Define psychological disorders and explain how they are classified

CO2: Describe the features and characteristic symptoms of anxiety disorders (generalized anxiety disorder, panic disorder and phobias), obsessive-compulsive disorder and posttraumatic stress disorder; differentiate these anxiety disorders from each other

CO3: Describe the characteristic symptoms and risk factors of mood disorders, including major depressive disorder and bipolar disorder

CO4: Explain symptoms and potential causes of schizophrenic and dissociative disorders

Organizational Behaviour

Upon completion of the course, the students will be able to-

CO1: Explain purpose of industrial-organizational psychology and examine its application to the workforce

CO2: Describe how industrial-organizational psychologists assess leadership and organization

CO3: Explain Human Relations perspective, Socio-technical approach in organizational behaviour

Counselling in Action Upon completion of the course, the students will be able to-

CO1: Discuss importance, goals, scope of counselling

CO2: Explain factors influencing the counselling process

CO3: Describe Counsellor Skills in the understanding and action phases

CO4: Explain the types and initial interview of counselling



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Psychology Practicum's

Upon completion of the course, the students will be able to-

CO1: Discuss knowledge on the significance of Psychological tests

CO2: Elaborate method of testing and interpretation of the various tests

CO3: Explain ethics in psychological assessment

CO4: Explain importance of psychological assessment in the field of psychology



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**B.A. Public Administration
Programme specific outcomes**

At the time of graduation, the students will be to -

PSO1: Demonstrate broad understanding of public affairs, policy development, policy analysis, economic analysis, management skills, and organization theory and their applications to public service

PSO2: Understand the form and substance of Local Self Governments in Indian scenario

PSO3: Understand and analyze social policies, their structures in India like health, education

PSO4: Gain knowledge about contribution of major thinkers in the areas of management, motivation, leadership, development

PSO5: To develop to communicate effectively, both in writing and oral, using the important terminology, facts, concepts, and theories used in the subject Public Administration

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Course Outcomes

F.Y. B.A.
Semester I

Principles and Concepts of Public Administration

Upon completion of the course, the students will be able to-

CO1: Explain meaning, nature and scope of Public Administration

CO2: Differentiate between Public and Private Administration

CO3: Explain meaning and forms of Organisation

CO4: Describe different Principles of Organisation

CO5: Identify concepts of Public Administration

Public Administration in India

Upon completion of the course, the students will be able to-

CO1: Explain historical evolution and current global scenario of Indian Administration

CO2: Describe the constitutional framework in which an individual and the state works

CO3: Discern and analyse the connects / disconnects between structure, procedure and functions of government institutions

CO4: Explain form and substance of Indian Administration

CO5: Acquaint with the changing as well transformative role of Indian Administration

Semester II

Maharashtra Administration

Upon completion of the course, the students will be able to-

CO1: Discuss formation of Maharashtra State and its administrative features

CO2: Describe structure and functions of the state Executive

CO3: Discuss structure and functions of the state legislature

CO4: Analyze structure and functions of the state judiciary

CO5: Identify relevance of Constitutional and Statutory bodies at the state level such as MPSC, MEC, MFC etc

District Administration

Upon completion of the course, the students will be able to-

CO1: Explain evolution and importance of District Administration


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- CO2:** Discuss changing role of district collector
CO3: Identify various aspects of the concept Law and Order
CO4: Comprehend functioning of revenue administration
CO5: Comprehend functioning and issues of police administration

**S.Y. B.A.
Semester III**

Personnel Administration

Upon completion of the course, the students will be able to-

- CO1:** Explain personnel administration i.e. public service in India
CO2: Identify the role of personnel training institutions such as YASHDA, MPA and LBSNAA
CO3: Discuss personnel grievance redressal mechanism in India
CO4: Comprehend with the problems of personnel administration in India
CO5: Explain relevance of administrative tribunal mechanism in India

Panchayati Raj and Rural Development

Upon completion of the course, the students will be able to-

- CO1:** Discuss basic concept of Local Self Government in India
CO2: Discuss Panchayat Raj system in Maharashtra
CO3: Explain composition and function of state Rural Development Ministry
CO4: Acquaint concept and Programme of Rural Development
CO5: Describe Problems of Rural area

Semester IV

Financial Administration

Upon completion of the course, the students will be able to-

- CO1:** Explain basics of financial administration as well as importance of the finance ministry
CO2: Comprehend process and importance of budget
CO3: Describe major accounts and audit mechanism in India
CO4: Explain methods and importance of parliamentary control over financial administration in a democratic country
CO5: Discuss concept of Liberalization, Privatization and Globalization

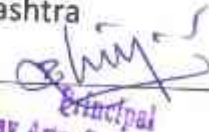
Urban Local Self Government and Urban Development

Upon completion of the course, the students will be able to-

- CO1:** Discuss basic concept of urban local self Government in India
CO2: Explain urban local self Government system in Maharashtra



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CO3: Acquaint Urban Development Agencies in Maharashtra

CO4: Describe the problems of urban area

CO5: Identify major Urban Development Programmes

**T.Y. B.A.
Semester V**

Human Resource Development

Upon completion of the course, the students will be able to-

CO1: Explain nature, scope, structure and processes of human resource development

CO2: Discuss changing paradigms of human Resources development

CO3: Explain varying methods of performance assessment of public institutions

CO4: Explain changing paradigms of human resource development

CO5: Identify systems and processes of financial and material resource development

Educational Administration in India

Upon completion of the course, the students will be able to-

CO1: Discuss objectives and importance of Education

CO2: Describe historical background of Education in the light of various Committee's recommendations and government policies

CO3: Identify role of Quality Control Institutions, such as NAAC and AICTE, in Higher Education

CO4: Describe structure, relevance and the present Scenario of Higher Education in India

CO5: Analyse impact of Globalization on Higher Education in India

Administrative Thinkers

Upon completion of the course, the students will be able to-

CO1: Discuss concept of Scientific Management by F. W. Taylor

CO2: Describe Max Weber's Ideal Model of Bureaucracy

CO3: Explain elements and Principles of Management

CO4: Explain Mary Follet's ideas of Authority, Conflict and Integration

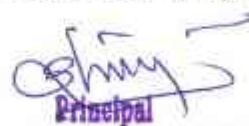
CO5: Describe Elton Mayo's Hawthorn Experiment

CO6: Examine behavioural approach and Decision-Making approach by H. Simon

CO7: Explain Ecological approach and concept of Prismatic Society by F. W. Riggs



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Semester VI

Public Policy and Development

Upon completion of the course, the students will be able to-

CO1: Explain concept of Public Policy

CO2: Discuss role of internal determinants in the formulation of Public Policy

CO3: Discuss role of Executive and Bureaucracy in the implementation of Public Policy

CO4: Explain concept of Development

CO5: Describe challenges before Development

Health Administration in India

Upon completion of the course, the students will be able to-

CO1: Explain organizational elements, structure, performance, and terminology and delivery modalities for India healthcare systems

CO2: Elaborate structure and interdependence of healthcare system elements and issues using critical thinking to formulate innovative system designs that improve healthcare delivery

CO3: Integrate concepts of ethics, privacy, and administration to achieve optimal organizational effectiveness while adhering to personal and professional values in all elements of health delivery

CO4: Explain basic concept, nature, importance and objective of Human Resource Management

CO5: Discuss concept, need, significance and process of Human Resource Planning

Recent Trends in Public Administration and Important Laws

Upon completion of the course, the students will be able to-

CO1: Discuss concept of New Public Administration and New Public Management

CO2: Explain Public Choice Approach and the relevance of the Civil Society

CO3: Explain meaning and importance of the Citizen Charter

CO4: Discuss concept of Good Governance, E-Governance and Disaster Management

CO5: Discuss important Laws such as Civil Rights Protection, Consumer Protection, Environment Protection, and Right to Public Services



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Project Work

Upon completion of the course, the students will be able to-

CO1: Develop problem solving abilities and communications skill

CO2: Demonstrate an understanding of the social, political, economic, and cultural factors that influence public administration

CO3: Develop ability to effectively communicate, both in writing and orally, using the important terminology, facts, concepts, and theories used in the field of public administration

CO4: Acquaint social, administrative issues and policies



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B. A. Sociology Program Specific Outcomes

At the time of graduation, the students will be able to-

PSO1: Understand nature, scope and basic concepts of Sociology

PSO2: Learn critical evaluation of theories in sociology

PSO3: Understand concepts of social relations, social control, values and culture

PSO4: Acquire significance of social institution, caste system, religion, nationalism, integrity, equality and justice

PSO5: Follow new stream of thoughts and theories of social thinkers

PSO6: Gain knowledge about various social groups like tribal community, women community, etc

Course Outcomes

B. A. Sociology

SEMISTER I

Introduction to sociology

At the completion of the course, the students will be able to:

CO1: Explain concepts of theoretical perspectives in sociology and how they are used in

sociological explanations of social behaviour

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CO2: Describe how social interactions are influenced by local, regional, national, and global cultures

CO3: Describe origin and the development of sociology in general and development in India in particular

CO4: Elaborate various approaches and principles of sociology

CO5: Give importance and uses of sociology in present society

Individual and Society

At the completion of the course, the students will be able to:

CO1: Give Importance of Indian culture and Socialization

CO2: Describe concept of social Structure

CO3: Elaborate origin of caste system

CO4: Explain factor of social change and social control

CO5: Write concept of conformity and deviance

SEMISTER II

Introduction to subfield of sociology

At the completion of the course, the students will be able to:

CO1: Give Importance of Scope

CO2: Describe concept of social psychology

CO3: Elaborate origin of the political sociology

CO4: Explain factor of anthropology

CO5: Write concept of applied sociology

Indian Social Composition

At the completion of the course, the students will be able to-

At the completion of the course, the students will be able to-

CO1: Explain features of Indian society


CO2: Describe population factor & Impact

CO3: Write importance of Secularism in Indian society

CO4: Elaborate structure of rural society in India

CO5: Give importance of Democracy in India

SEMISTER III


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Problems of rural India

At the completion of the course, the students will be able to:

- CO1:** Explain Problem's of rural women
- CO2:** Describe Domestic violence law
- CO3:** Explain education Dropout in rural area
- CO4:** Give India rural area Economy
- CO5:** Elaborate major issue in Development

Contemporary Urban issues

At the completion of the course, the students will be able to:

- CO1:** Explain concept of Urbanization
- CO2:** Elaborate cause and impact of Indian Migration
- CO3:** Explain various types of urban planning
- CO4:** Give importance of Globalization
- CO5:** Evaluate urban change

SEMISTER IV

Population in India

At the completion of the course, the students will be able to:

- CO1:** Explain basic concepts of Indian population
- CO2:** Describe density of population in India
- CO3:** Write on human population dynamics
- CO4:** Elaborate population growth and environment
- CO5:** Give importance of population policy in India

Sociology of development

At the completion of the course, the students will be able to:

- CO1:** Describe conceptual perspectives on development
- CO2:** Explain concept of sustainable development
- CO3:** Write on problems of Poverty & Unemployment,
- CO4:** Elaborate view of capitalist socialist and mixed approaches
- CO5:** Give importance Impact of Government schemes in India



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SEMISTER V

Sociological Tradition

At the completion of the course, the students will be able to:

- CO1: Give Scope industrial revolution
- CO2: Describe French revolution
- CO3: Explain theory low of three stages
- CO4: Elaborate Durkheim theory of suicide
- CO5: Describe theory of Karl Marx"s Class struggle

Introduction to research methodology

At the completion of the course, the students will be able to:

- CO1: Give Scope and Importance of Social Research
- CO2: Describe Types of Research
- CO3: Explain Scientific Research Process
- CO4: Elaborate difference between Theory and Research
- CO5: Describe problem of objectivity in Research

Social Problem in India

At the completion of the course, the students will be able to:


- CO1: Explain Problems of corruption in India
- CO2: Elaborate causes & Effects of Suicide in India
- CO3: Give importance of industrial Project in India
- CO4: Explain deference between rural and urban society in India
- CO5: Describe educational equality in India

SEMISTER VI

Sociological Theories

At the completion of the course, the students will be able to:

- CO1: Explain theory of social action
- CO2: Elaborate Robert matrons theory of role set
- CO3: Describe Lewis Coser theory of violence
- CO4: Explain symbolic interaction theory
- CO5: Write on theory of power and authority


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**Faculty: Commerce
B.Com
Programme Outcomes**

At the time of graduation, the students will be able to-

PO1: Work with various fields effectively in broad range of analytic, scientific, government, financial, health, technical and other positions

PO2: Learn to expand mathematical or statistical expertise independently when needed or for interest sake

PO3: Understand the components of written business plan

PO4: Understand elements of feasibility analysis

PO5: Analyze market segmentation, size and trends, buyer behaviour and competitions

PO6: Understand responsibility of accounting and its benefits

PO7: Proficient in technical skills required for preparation of financial statements and disclosures

PO8: Apply procedural knowledge in order to perform concept testing and collect consumer behaviour and feedback data

Course Outcomes

F.Y. B.Com.

Semester I

Business & Industrial Economics-I

Upon completion of the course, the students will able to-

CO1: Identify the consumer behaviour for their competitive approach

CO2: Calculate the benefits of economics and its theories in setting the objectives of business firm

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Social Research Methods

At the completion of the course, the students will be able to:

- CO1:** Explain techniques of Sociological Investigation
- CO2:** Describe use of computer in social research
- CO3:** describe introduction of SPSS
- CO4:** Elaborate utility of social research
- CO5:** Give use of internet in social research

Social Disorganisation in contemporary in India

At the completion of the course, the students will be able to:

- CO1:** Explain concept and cause of social disorganisation
- CO2:** Elaborate women violence in India
- CO3:** Describe terrorism and nakshalism in India
- CO4:** Explain Regional imbalance in India
- CO5:** Write changing values and culture

Project Work

At the completion of the course, the students will be able to:

- CO1:** Write Importance of research culture
- CO2:** How collects data in field work
- CO3:** Describe impact of problems on society
- CO4:** Elaborate importance of research methodology



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- CO3:** Determine the concept of equilibrium to consumer satisfaction & factors price determination
CO4: Identify the limits of economic analysis
CO5: To conduct economic analysis using graphs
CO6: Identify various types of competition in market and determine the strategic approach of firm
CO7: Discuss the application of marginal analysis

Entrepreneurship Development-I

Upon completion of the course, the students will able to-

- CO1:** Identify Entrepreneurship Development in twenty first century
CO2: Describe role of Entrepreneurs in Economic Development
CO3: Describe trends in Entrepreneurship
CO4: Classify life cycle of Project

Business Mathematics & Statistics I

Upon completion of the course, the students will able to-

- CO1:** Determine critical outcomes from collected data
CO2: Identify the P-value of current data
CO3: Identify the connection between theory and applications data analysis
CO4: Describe the results of collected data by using mathematical and statistical literacy

Financial Accounting –I

Financial Accounting -II

Upon completion of the course, the students will able to-

- CO 1:** Write difference between hire purchase system and instalment purchase method
CO 2: Prepare Final Statements of Accounts of sole trader and solicitor
CO 3: Able to prepare Final Accounting of Non-trading
CO 4: Perform calculation and payments concern in case of Royalty Undertakings

Computer Application in Business – I

Computer Application in Business – II

Upon completion of the course, the students will able to-

- CO1:** Calculate Computers different number system
CO2: Explain and Correlate the Computers High-Level, Low-Level, Assembly-Language
CO3: Describe Word Document and Various Functions of Word
CO4: Calculate numerical examples in Excel and different Functions of Excel Sheet

CO5: Explain different Functions to create the PPT Presentation, Slide Effects in PowerPoint

Semester II

Business Organization & Management –II

Upon completion of the course, the students will be able to-

- CO1:** Determine basic concepts of management
- CO2:** Identify the functions of management in business
- CO3:** Give planning and Decision making in business organization
- CO4:** Determine importance of motivation & communication
- CO5:** Determine as an individual a smart and self-esteeming

Entrepreneurship Development -II

Upon completion of the course, the students will be able to-

- CO1:** Determine the activities in setting-up enterprise
- CO2:** Evaluate elements of company structure
- CO3:** Give procedures to create new ideas which consist of brainstorming activities, focus groups, research

Business Mathematics & Statistics -II

Upon completion of the course, the students will be able to-

- CO1:** Describe the results of collected data by using mathematical and statistical literacy
- CO2:** Calculate the correlation of Coefficient with various methods
- CO3:** Calculate the probability of any event
- CO4:** Identify regression of any event

S.Y. B.Com.

Semester III

Principle of Business Management -I

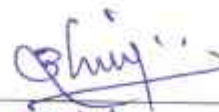
Upon completion of the course, the students will be able to-

- CO1:** Determine correct action plan for successful execution of task
- CO2:** Identify qualities of HR and classify HR according to requirement of task skills
- CO3:** Describe principles of management in application of its functions in daily activity
- CO4:** Determine periphery of designation and calculate authoritative actions

Business Regulatory Framework – I



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Upon completion of the course, the students will able to-

CO1: Determine correct and lawful object for making of contract

CO2: Identify and differentiate various types of valid contract with enforceability

CO3: Calculate risk of absence of any element essential for enforceability of valid contract

CO4: Describe significance of consideration for a promise

CO5: Classify various concepts of in mercantile law

Financial Management -I

Upon completion of the course, the students will able to-

CO1: Identify various investment avenues for the purpose of capital raise

CO2: Identify the requirement of optimum capital in business

CO3: Determine the cost of capital according to their debt

CO4: Identify optimum utilization of available resources

CO5: Give proper planning for budgeting

I.T Application in Business- I

I.T Application in Business -II

Upon completion of the course, the students will able to-

CO1: Elaborate Importance of Tally and Computerised Accounting

CO2: Identify and create voucher entry, Payment voucher, Receipt voucher, Credit and Debit Note

CO3: Explain e-commerce and its applications

CO4: Describe online shopping and E - marketing

CO5: Explain Electronic Business and E- commerce

Semester IV

Principle of Business Management –II

Upon completion of the course, the students will able to-

CO1: Evaluate significance of two way communication in any business

CO2: Describe proper hierarchy of management and identify correct protocol of reporting

CO3: Identify qualities and role of leaders

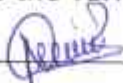
CO4: Describe the stages in motivation

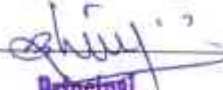
Business Regulatory Framework - II

Upon completion of the course, the students will able to-

CO1: Describe various concepts in contract of sale

CO2: Determine the various negotiable instruments for performing the contract


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CO3: Identify the redresser machinery for consumer protection

CO4: Identify the various rights of human

Corporate Accounting – I

Corporate Accounting - II

Upon completion of the course, the students will able to-

CO1: Differentiate equity share capital and preference share capital

CO2: Explain process of Issue of Debenture and Redemption of Debentures

CO3: Classify expenses and Income as well as Assets and liabilities to Prepare final statement of Accounts

CO4: Explain process of reconstruction and liquidation

CO5: Elaborate process of amalgamation absorption and holding of companies and relationships between them

Financial Management- II

Upon completion of the course, the students will able to-

CO1: Identify sources for capital structure

CO2: Calculate the rate of return on investment with various methods

CO3: Determine optimum utilization of capital structure to increase wealth of going concern

CO4: Identify and calculate the requirement of working capital in business activities

CO5: Describe the significance of leverages in financial Management

CO6: Identify correct dividend policy according to business motive

T.Y. B.Com.

Semester V

Cost Accounting - I

Upon completion of the course, the students will able to-

CO1: Determine per cost of units

CO2: Explain quality strategy to reduce the cost of product and increase the level of profit by maintaining quality of goods

CO3: Explain methods of distribution of Overhead

CO4: Identify methods of time keeping and time booking for labour control

Direct & Indirect Taxes- I


Direct & Indirect Taxes - II

Upon completion of the course, the students will able to-

CO1: Calculate taxable amount for tax payment

CO2: Determine tax exemption and increases amount for saving

CO3: Describe and differentiate tax amount under various leads


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CO4: Evaluate application of fiscal policy and determine policy for tax planning
CO5: Classify tax amount according to tax slab rates

Management Accounting - I

Upon completion of the course, the students will be able to-

CO1: Calculate various methods of ratio analysis
CO2: Differentiate fund flow and Cash flow Statement
CO3: Prepare cash budget, flexible budget and different activities budget
CO4: Explain difference between Management Accounting and Financial Accounting

Advance Financial Accounting- I

Upon completion of the course, the students will be able to-

CO1: Determine concept of Social accounting
CO2: Identify allocation of Departmental Expenses
CO3: Identify Purchase and sales of investment before the date of payment of cum-interest and ex-interest
CO4: Classify forms of balance sheet as per scheduled sated Form A and Form B in Bank

Final Account

New Auditing Trends- I

Upon completion of the course, the students will be able to-

CO1: Explain Duties and Liabilities of Company Auditor
CO2: Describe methods of verification as per audit standards
CO3: Classify vouching process according to the expectation of board of auditors
CO4: Evaluate transparency and calculate interdepartmental malpractices

Information and Communication Technology – I

Information and Communication Technology - II

Upon completion of the course, the students will be able to-

CO1: Explain Structure of C programming, data types and C tokens
CO2: Define and declare arrays, single dimensional and multi-dimensional
CO3: Describe Internet banking system in India, types of E- payment cards
CO4: Explain E banking – NEFT, RTGS and security in e banking- SSL and Firewalls
CO5: Describe ERP models or products, BPO and knowledge management IT's life cycle



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Semester VI
Cost Accounting -II

Upon completion of the course, the students will able to-

CO1: Calculate process cost to reduce the unnecessary expenditure in process of production

CO2: Describe elements of cost and classify it to apply strategic approach in reduction of cost and improvement in level of productivity

CO3: Calculate work in progress profit on Contract

CO4: Classify Reconciliation of Cost and Financial Accounts

Management Accounting -II

Upon completion of the course, the students will able to-

CO1: Prepare capital budget

CO2: Identify Cash Budget

CO3: Explain pay-back period method

CO4: Describe benefits of Responsibility Accounting

Advance Financial Accounting –II

Upon completion of the course, the students will able to-

CO1: Describe Stock market and procedure of D-mat Accounts

CO2: Determine Insolvency of an Individual and preparation of accounts as per act

CO3: Identify rules regarding application of cash and accrual basis system in Local Government Accounts

CO4: Classify accounts of farm accounting of Dairy and Poultry with special adjustment

New Auditing Trends –II

Upon completion of the course, the students will able to-

CO1: Determine style of presentation of report writing

CO2: Explain importance of Human Resource Audit

CO3: Describe difference between Audit and Investigation

CO4: Explain Auditor"s role under Income Tax Act



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Semester I & II

Paper I & II—Compulsory English

Upon completion of the course, the students will be able to-

CO1: Understand the importance of English Grammar and its use.

CO2: Use different kinds of sentences.

CO3: Use speech sounds in speech and writing.

CO4: Frame sentences in different tenses.

CO5: Differentiate between varied parts of speech.

CO6: Tense and its uses in English language.


Paper I & II—Additional English

Upon completion of the course, the students will be able to-

CO1: Distinguish between various genres of English literature.

CO2: Understand author's purpose and tone.

CO3: Read and understand a text critically.


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CO4: Improve their linguistic skills by studying literature.

CO5: Uses of appropriate articles in English grammar.

**S.Y. B. Com.
Semester III & IV**

Paper III & IV–Compulsory English

Upon completion of the course, the students will be able to-

CO1: Draft official letter.

CO2: Prepare agenda and minutes of a meeting.

CO3: Face interviews.

CO4: Write a resume.

CO5: Be proficient in report writing.

CO6: How to write formal letters.

Paper III & IV–Additional English

Upon completion of the course, the students will be able to-

CO1: Understand themes of short stories.

CO2: Write job application letters.

CO3: Understand the nature and structure of one-act play.

CO4: Frame dialogues in speech and writing.

CO5: Undertake situational conversation.

CO6: Participate in the group communication.



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**F.Y.B. COM.
Semester I**

प्रश्नत्र क्र० - I द्वलतीम बाळा (SL) हशन्दी

- CO1: कशानी की तरयबाळा देते शुए हशन्दी कशानी के बलकावक्रम तय प्रकाळ डाशरए
CO2: कशानी के तल्लों तय बवलस्ताय चचाा कीत्जए
CO3: „शाय की जीत“कशानी का वाय शरणखए
CO4: हशन्दी बाळा के उद्वल एलो बलकाव को स्पतष्ट कीत्जए
CO5: देलनागयी शरवत की लैसाननकता तय प्रकाळ डाशरए

Semester II

प्रश्नत्र क्र० - II द्वलतीम बाळा (SL) हशन्दी

- CO1: दूज का ्रीका कशानी का वाय शरणखए
CO2: कशानी वाहशतम मे चचत्रत्रत ग्रामीण जीलन को बलळद कीत्जए
CO3: हशन्दी के प्रमोजनभूरक बाळा रूत को स्पतष्ट कीत्जए
CO4: हशन्दी के ब्मालशारयक रेखन तय (वोषेतण तथा तखलन) तय चचाा कीत्जए
CO5: कम्ममुय में हशन्दी के फढते प्रमोग औय उवके भशल्ल को वभझाइए

**S.Y. B. COM.
Semester III**

द्वलतीम बाळा (SL) हशन्दी

प्रश्नत्र क्र० - III चोप्रेळनभूरक ब्मालशारयक हशोदी

- CO1: प्रमोजनभूरक बाळा का स्पलरूत स्पतष्ट कयते शुए बलळेळतावों तय प्रकाळ डाशरए
CO2: लैङ्गीकयण के तरयप्रेक्षम में हशन्दी बाळा के भशल्ल को वभझाइए
CO3: लाणणज्म ब्माताय में हशन्दी के बावळक प्रकामा तय चचाा कीत्जए
CO4: लाणणज्म एलो ब्माताय के षेत्र में हशन्दी के भशल्ल को स्पतष्ट कीत्जए
CO5: ननफोघ (ब्मालवानमक औय आचथाक) रेखन का तरयचम दीत्जए

Semester IV

द्वलतीम बाळा (SL) हशन्दी

प्रश्नत्र क्र० - IV चोप्रेळनभूरक ब्मालशारयक हशोदी

- CO1: लाणणज्म ब्माताय रेखन तय तय प्रकाळ डाशरए
CO2: फैक्रकौग षेत्र में हशन्दी के प्रमोग तय चचाा कीत्जए
CO3: लाणणज्म ब्माताय के षेत्र में भीडडमा की बूशभका तय प्रकाळ डाशरए

ICAC Coordinator

12, Jadhav Arts, Com. & Science College
Vaijapur Dist. Aurangabad (M.S.)

Principal

J. K. Jadhav Arts, Commerce & Science
Mahavidyalaya, Vaijapur College Code (334)

CO4: जनवोचाय भाधमभों के वलवलध रूतों तय चचाा कीत्वए

CO5: ब्मालवानमक (फैंककोग औय भीडडमा) अनुलाद के स्प्लरूत,प्रक्रकमा औय भशल्ल तय प्रकाळ डाशरए

F.Y.B. COM.

Semester I

प्रश्नत्र क्र० - I द्वलतीम बाळा (SL) हशन्दी

CO1: कशानी की तरयवाळा देते शुए हशन्दी कशानी के वलकावक्रम तय प्रकाळ डाशरए

CO2: कशानी के तल्लों तय ववलस्ताय चचाा कीत्वए

CO3: „शाय की जीत“कशानी का वाय शरणखए

CO4: हशन्दी बाळा के उद्वल एलो वलकाव को स्नाह् कीत्वए

CO5: देलनागयी शरवत की लैसाननकता तय प्रकाळ डाशरए

Semester II

प्रश्नत्र क्र० - II द्वलतीम बाळा (SL) हशन्दी

CO1: दूज का ्ीका कशानी का वाय शरणखए

CO2: कशानी वाहशत्म भे चचत्रत्रत ग्राभीण जीलन को वलळद कीत्वए

CO3: हशन्दी के प्रमोजनभूरक बाळा रूत को स्नाह् कीत्वए

CO4: हशन्दी के ब्मालशारयक रेखन तय (वोषेतण तथा तखलन) तय चचाा कीत्वए

CO5: कम्भुय भें हशन्दी के फडते प्रमोग औय उवके भशल्ल को वभझाइए

S.Y. B. COM.

Semester III

द्वलतीम बाळा (SL) हशन्दी

प्रश्नत्र क्र० - III वोप्रेळनभूरक ब्मालशारयक हशोदी

CO1: प्रमोजनभूरक बाळा का स्प्लरूत स्नाह् कयते शुए वलळेळताओी तय प्रकाळ डाशरए

CO2: लैझीकयण के तरयप्रेधम भें हशन्दी बाळा के भशल्ल को वभझाइए

CO3: लाणणज्म ब्माताय भें हशन्दी के बावळक प्रकामा तय चचाा कीत्वए

CO4: लाणणज्म एलो ब्माताय के षेत्र भें हशन्दी के भशल्ल को स्नाह् कीत्वए

CO5: ननफोध (ब्मालवानमक औय आचधाक) रेखन का तरयचम दीत्वए

NCA Co-ordinator

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Vaijapur Dist. Aurangabad (M.S.)

Principal

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Manavijayalaya, Vaijapur College Code (224)

Semester IV

द्वितीय बाळा (SI.) हशन्दी

प्रश्नत्र क्र० - IV वीप्रेलनभूरक ब्मालशारयक हशोदी

CO1: लाणणज्म ब्मानाय रेखन तय तय प्रकाळ डाशरण

CO2: फैक्रकोग घेत्र भें हशन्दी के प्रमोग तय चचाा कीत्जए

CO3: लाणणज्म ब्मानाय के घेत्र भें भीडडमा की बूशभका तय प्रकाळ डाशरण

CO4: जनवोचाय भाधमभों के वलवलध रूतों तय चचाा कीत्जए

CO5: ब्मालवानमक (फैक्रकोग औय भीडडमा) अनुलाद के स्पलरूत, प्रक्रकमा औय भशल्ल तय प्रकाळ डाशरण



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