

Sahyadri Shikshan Mandal's

Mahant Jamanadas Maharaj

Arts, Commerce and Science College

Karanjali, Tal. Peth, Dist. Nashik – 422208, (MS) India

(Affiliated to Savitribai Phule Pune University, Pune)

Accredited by NAAC- 'C' Grade (CGPA-1.72)



Criterion-II:

Teaching- Learning and Evaluation

2.5.: Evaluation Process and Reforms



।। स्वदेशे पुज्यते राजा विन्दान्सर्वत्र पुज्यते ।। Govt. of Mah. Order No. N.G.C. 2009 (152/09) MS R - 4 Sahyadri Shikshan Mandal's Dindori

Mahant Jamanadas Maharaj **ARTS, COMMERCE & SCIENCE COLLEGE**

ID No. PU/NS/ACS/150/2009

Karanjali, Tal. Peth, Dist. Nashik. (Maharashtra) 422 208. Ph.No.: 02558 - 234666 E-mail: mjmcollege1@yahoo.com College Code - 908

जावक क्र.: 186/2024-25

दिनांक : 20/12/2024

DECLARATION

This is to declare that the information, reports, true copies of the supporting documents, numerical data etc. submitted / Presented in the files is verified by Internal Quality Assurance Cell (IQAC) and it is correct as per the record.

This declaration is for the purpose of NAAC accreditation of HEI for the 2nd cycle period 2018-

2019 to 2022-23.

Date:-20/12/2024

Place:-Karanjali

I.O.A.C. Co-ordinator M.J.M. Arts, Commerce and Science College Karanjali, Nashik-422 208

M.J.M. Arts, Commerce & Science College Karajali, Tal.Peth, Dist.Nashik

Sahyadri Shikshan Mandal, Karanjali, Tal.: Peth, Dist.: Nashik. Pin : 422 208, Ph.: 02558 234666 / +91 9420002030

2.5.1: Introduction

Mechanism of internal/ external assessment is transparent, and the grievance redressal system is time-bound and efficient

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1. Introduction

Student performance evaluation is the most crucial instrument for gauging the results of the teaching-learning process is a crucial component of TLP. At HEI, it is routinely used. Utilizing the guidelines and protocols. The evaluation of students is conducted using internal assessment as well as the results of university exams. To guarantee the openness and effectiveness of the assessment procedure Numerous strategies have been used and often used. With the assistance of the college's faculty and personnel. College abides by the guidelines established down through a university affiliation. A properly established college examination committee participates in the efficient execution and operation of every examination procedure. Officer of College Examination Organize the regular operation of all tasks associated with the examination. For effectiveness and timeliness For effectiveness and timeliness resolution of complaints If any, the student's grievance redressal cell takes all required measures.

2. Policies

HEI has established a number of policies and procedures for student evaluation. These are examined based on the requirements. They are as follows:

- 1. A plan of perspective
- 2. Policy for Academics.
- 3. Electronic Governance
- 4. IT infrastructure
- 5. The mobilization of resources
- 6. Ethical conduct code of practice
- 7. Grievance Redressal Cell for Students The policy's connection is:

3. College Examination Committee



Sahyadri Shikshan Mandal's

M.J.M. Arts, Comm. and Sci.College

Karanjali, At Post- Karanjali, Tal-Peth, Dist-Nashik, Maharashtra state, India, PIN 422 208 Phone – (02558) 234666, Fax - (02558) 234666 E-mail: mjmcollege1@yahoo.com

Ref. Date: 14/07/2018

March and April Examination, 2018-19.

This is to inform you that, you are here by appointed as Internal Examiner / Assistant of Exam / Dispatch Clerk/ Stationary Store Clerk/ Peon/Waterman/Watchman/Sweeper or Scavenger for the Annual Theory Examination March 2018-2019 to be held from 14/03/2019 to 05/03/2019 at M.J.M Arts, Commerce and Science, College, Karanjali,. All of you are here by further instructed that you should conduct the said examination as per the rules and regulations prescribed by the Savitribai Phule Pune University of Pune.

| Sr.No | Name | Appointed as |
|-------|---------------------|------------------------|
| 1. | Mr. R.H. Waghchaure | Internal Examiner |
| 2. | Mr. V.C. Gawali | Assistant of Exam |
| 3. | Mr. V.C. Gawali | Dispatch Clerk |
| 4. | Mr. V. D. Kairnar | Stationary Store Clerk |
| 5. | Mr. N.N. Chavan | Peon |
| 6. | Mr.S.M. Gangurde | Waterman |

Karajali)

Principal
M.I.M. Arts, Commerce 8
Science College Karajali,
Tal. Peth, Dist. Nashik

4. Appointment letter of CEO

Savitribai Phule Pune University



Information regarding nomination of College Examination Officer (CEO)

| Name of the college | | Mahant Jamanadas Maharaj College | | | | | | | |
|--|---------------------------------|----------------------------------|----------------|--|--|--|--|--|--|
| Address | At post Karanjali Ta: P | eth Dist: Nashik Pincode: | 422208 | | | | | | |
| College Exam CODE | 0908 | 0908 | | | | | | | |
| College PUN CODE No. | CAAN018750 | | | Mobile No | | | | | |
| Phone nos. | Principal | Office | Residance | | | | | | |
| | | 02558-234666 | | 9423476824 | | | | | |
| Email Id | College | CAAN018750@pun.ui | nipune.ac.in | | | | | | |
| ; | Principal mjmcollege1@yahoo.com | | | | | | | | |
| Name of the nominated teacher as CEO | | Deepak Totaram Tayde | | | | | | | |
| Address | Gajlaxmi row H. 05, D 422002 | hatrak Phata, Near sonp | | chavati, Nasik- | | | | | |
| Designation | Assistant Professor | Date of Appointment | | | | | | | |
| S.P.P.U approval letter No. and date | Approval Letter No | CCO/604 Approval Dat | e - 07/03/2014 | | | | | | |
| Total Teaching experience or yrs & months | 67 | | | L se tile No | | | | | |
| | CEO | Office | Residance | Mobile No | | | | | |
| hone nos. | | | | 9421983158 | | | | | |
| mail Id | Office | | | and the same of th | | | | | |
| mair iu | CEO | dtt_chem@yahoo.com | | | | | | | |

I/We hereby undertake that, information provided to enable Question Paper Delivery from university portal is correct

I/We further confirm that,e-mails and mobile nos. provided for the purpose of communication to and from University Of Pune are of me/us and,I/We do undertake to maintain confidentiality of the communication regarding

I/We aware that information delivered us for the purpose intended only and will not use it otherwise.

Any breach of confidentiality is violation of University Act.

Dr. Deepak Totanam Tayde

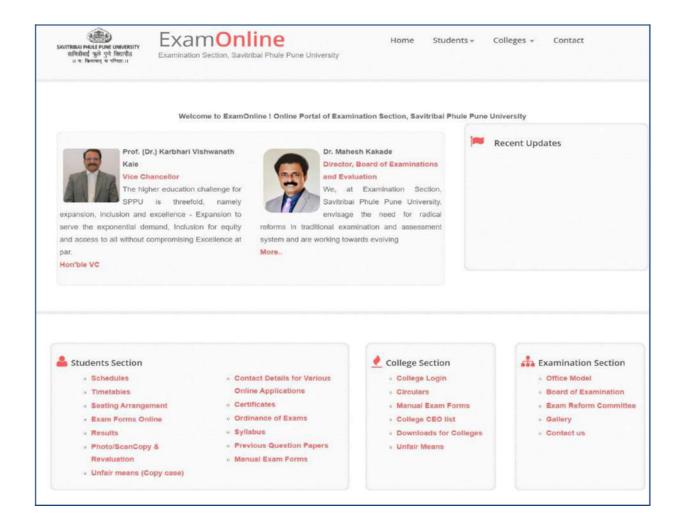
Nominated teacher as CEO

Procipal Director M.J.M. Arts. Commerce and Science College Karanjali, Nashik-422 208

Encl: Copy of University approval as teacher

5. Screen shots of University examination portal:-

M.J.M. Arts, Science & Commerce College, Karanjali Tal. Peth Dist. nashik is affiliated to Savitribai Phule Pune University, Pune. HEI follows all norms and regulations strictly. All external examinations are conducted as per the university schedule. For efficient communication university established a separate online portal as mentioned below:



6. Circulars and Guidelines of evaluation Criterion

Evaluation of students in terms of learning experiences aids in measuring the results of the teaching-learning process. For all programs, evaluation of students is conducted for both internal and external examinations through a streamlined process. At HEI, we adhere to university regulations and have developed procedures for evaluating students in a fair and transparent manner.

a. University Guidelines:

Guidelines for CBCS system: UG

Faculty of Arts

F. Y. B. A. मराठी विषयाचा पुनरंचित अभ्यासक्रम- जून २०१९ पासून

- १. Title of the course: B.A. (मराठी)
- ?. Preamble of the syllabus:

उच्च शिक्षणासाठी प्रवेश घेणाऱ्या विद्यार्थ्यांची शैक्षणिक पार्श्वभूमी ही ज्ञानरचनावादाची आहे. या विद्यार्थ्यांचे पूर्वानुभव, पूर्वज्ञान हे जिज्ञासा, निरीक्षण, प्रयोग, सर्जनशीलता, उपाययोजना व समस्या निराकरण अशा अध्ययन – अध्यापन सूत्रांतून निर्माण झाले आहे.

हा अभ्यासक्रम तयार करीत असताना काही आधारभूत तत्त्वे स्वीकारली आहेत. राष्ट्रीय शैक्षणिक धोरणाची उद्दिष्टे प्रत्यक्षात आणताना, विद्यार्थीकेंद्री, आंतर्विद्याशाखीय, रोजगाराभिमुख, कौशल्याधिष्ठीत असे भाषा व साहित्याचे अभ्यासक्रम अनुसरणे, निर्माण करणे आवश्यक आहे. तसेच जीवन कौशल्य विकासासाठी भाषा, साहित्य, कला ही माध्यमे अधिक परिणामकारकतेने समजावून घेणे आवश्यक झाले आहे. साहित्यिक क्षमता, भाषिक क्षमता वाढीसाठी, जीवनाच्या आकलनासाठी आणि प्रगल्भतेसाठी विद्यार्थी सिद्ध करणे; ही आजची गरज बनली आहे.

उद्दिष्टे :

- १. मराठी भाषा, मराठी साहित्य आणि मराठी संस्कृती यांचे अध्ययन करणे.
- २. साहित्यविषयक आकलन, आस्वाद आणि मूल्यमापन क्षमता विकसित करणे.
- ३. साहित्याभ्यासातून जीवनविषयक समज विकसित करणे.
- मराठी भाषेची उपयोजनात्मक कौशल्ये विकसित करणे.
 मराठी विषयाचा अभ्यासक्रमाची पुनर्रचना खालील क्रमाने करण्यात येणार आहे.
 - First Year B.A. 2019-20.
 - 2. Second Year B.A. 2020-21.
 - 3. Third Year B.A. 2021-22.

B. A. (मराठी) हा पुनर्रचित अभ्यासक्रम तीन वर्षांचा आणि सहा सत्रांत विभागलेला निवड आधारित श्रेयांक पद्धतीचा (Choice Based Credit System) [CBCS] आहे. हा अभ्यासक्रम F. Y. B. A. (सत्र १ आणि सत्र २), S. Y. B. A. (सत्र ३ आणि सत्र ४), T. Y. B. A. (सत्र ५ आणि सत्र ६) अशा १३२ श्रेयांकांचा आहे.

३. Pattern: निवड आधारित श्रेयांक पद्धत (Choice Based Credit System) [CBCS]

8. Eligibility: (Circular No. 100 of 2017)

Faculty of Humanities

(1) Arts & Fine Arts Bachelor's Degree

- 1. First Year B.A.
- (a) Higher Secondary School Certificate (10+2) or its equivalent Examination with English as a passing subject.
- (b) Three Years Diploma Course (after S.S.C. i.e. 10th Standard), of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
- (c) Three Years Diploma in Pharmacy Course (after S.S.C. i.e. 10th), of Board of Technical Education conducted by Government of Maharashtra or its equivalent.
- (d) S.S.C. of 10 years or 11 years with English and Indian Air Force Educational Test for promotion to the rank of Corporal.
- (e) Trained Teachers Certificate Course, of Inter-State Board of Anglo Indian Education, New Delhi.
- (f) Intermediate Commerce/Arts examination from the Recognized Board of Secondary Education, M.P. Bhopal with 4 subjects including General English.
- (g) Diploma in Education with English, of Bureau of Government of Mahrashtra.
- (h) MCVC (minimum competency Vocational Course Government of Maharashtra)

4. Examination:

- ?. Pattern of examination:
 - Semester
 - ?. Pattern of the question paper:

| विद्यापीठ सत्र परीक्षा | ७० गुण |
|------------------------|---------|
| अंतर्गत मूल्यमापन | ३० गुण |
| एकूण | १०० गुण |

- २. Standard of passing: उत्तीर्ण होण्यासाठी विद्यापीठ सत्र परीक्षेत ७० पैकी २८ गुण अनिवार्य, अंतर्गत मूल्यमापनामध्ये ३० पैकी १२ गुण अनिवार्य.
- 3. Award of class:

1.Percentage to Grades and Grade Points

The following formula may be used to convert marks (%) into letter grades.

Let \bar{X} = mean of % age marks of all student appeared in the paper.

 σ = Standard deviation

m = % of marks obtained

| Letter grade | Numerical grade | Formula |
|--|-----------------|--|
| O (outstanding) | 10 | $m \ge \bar{X} + 2.5 \sigma$ |
| A+ (Excellent) | 9 | $\vec{X} + 2.0 \ \sigma \le m < \vec{X} + 2.5 \ \sigma$ |
| A (Very Good) | 8 | $\ddot{X} + 1.5 \sigma \le m < \ddot{X} + 2.0 \sigma$ |
| B+ (Good) | 7 | $\tilde{X} + 1.0 \ \sigma \le m < \tilde{X} + 1.5 \ \sigma$ |
| B (Above average) | 6 | $\bar{X} \leq m < \bar{X} + \sigma$ |
| C (Average) | 5 | $\bar{X} - 0.5 \sigma \le m < \bar{X}$ |
| D (Pass) | 4 | $\vec{X} - \sigma \le m < \vec{X} - 0.5 \sigma$ |
| F (Fail) | 0 | $m < \overline{X} - \sigma$ |
| Ab (Absent) | 0 | 2.5 |
| A STATE OF THE STA | | The State of the S |

^{*} Minor variations may be adjusted by the individual institution.

F. Y. B. A Compulsory English (w. e. f. 2019-2020) (Choice Based Credit System) 70:30-Pattern (70-Semester-End Exam & 30-Internal Evaluation)

Prescribed Text: Literary Gleam: An Anthology of Prose and Poetry (Board of Editors-Orient BlackSwan)

Objectives:

- To expose students to the best examples of prose and poetry in English so that they
 realize the beauty and communicative power of English
- To instill human values and develop the character of students as responsible citizens of the world
- c) To develop the ability to appreciate ideas and think critically
- To enhance employability of the students by developing their linguistic competence and communicative skills
- e) To revise and reinforce structures already learnt in the previous stages of learning.

Semester-I

Prose:

- 1. Engine Trouble R. K. Narayan
- 2. On Saying 'Please' A. G. Gardiner
- 3. The Gift of the Magi O. Henry

Poetry:

- 1. A Red, Red Rose Robert Burns
- 2. Leave this Chanting and Singing Rabindranath Tagore
- 3. The Felling of a Banyan Tree Dilip Chitre

Grammar:

- 1. Articles
- 2. Prepositions
- 3. Verbs

Regular and Irregular Verbs

Auxiliary Verbs: Primary and Modal

4. Punctuation

Communication Skills:

1. Greeting and Taking Leave

- 2. Introducing Yourself
- 3. Introducing People to One Another
- 4. Making Requests and Asking for Directions
- 5. Making and Accepting Apology

Semester-II

Prose:

- 1. In Sahyadri Hills, A Lesson in Humility Sudha Murthy
- The Model Millionaire Oscar Wilde
- 3. The Eyes are not Here Ruskin Bond

Poetry:

- 1. My Heart Leaps Up William Wordsworth
- 2. Ozymandias P. B. Shelley
- 3. Success is Counted Sweetest Emily Dickinson

Grammar:

- 1. Tenses
- 2. Subject-Verb Agreement
- 3. Vocabulary

Communication Skills

- 1. Inviting and Accepting/Declining Invitations
- Making a Complaint
- Congratulating, Expressing Sympathy and Offering Condolences
- Making Suggestions, Offering Advice and Persuading
 - Each semester shall have 3 credits for teaching. Each credit is equal to 15 hours, so this
 course shall have 45 teaching hours. In addition to that there shall be three hours allotted
 to internal evaluation. Changes as per the university guidelines shall be communicated
 from time to time.

F.Y.B.A. Economics

G-1 Indian Economic Environment

Annexure -II

1) Title of the course:

Class: F.Y.B.A.

Subject: Economics.

Title: Year of Implementation: From June - 2019

2) Preamble of the syllabus:

The proposed curriculum is with an objective to enhance the existing syllabus, make it contextual as well as applicable and to incorporate all the latest changes in the national economy. The board examined the short comings of the existing syllabus and expressed the need to change it. While doing so the board analyzed other curricula of existing universities in respective subjects in terms of content, relevance, quality and pattern of teaching that has been synthesized in the present proposal. While framing the draft of syllabus, guidance from industrial experts and professionals was seeked.

The present era is that of structural transformation especially within the country.

Moreover fast changing international scenario and approach of other countries towards our human resource makes it mandatory for the educational system to impart latest knowledge to our students, so that they are prepared to merge themselves in the challenging economic and corporate environment.

Hence, a change in the paper and restructuring of syllabus becomes imperative. The syllabus needs to be holistic in nature. It should be contextual and clear the basics of economics but at the same time it should teach application of the theories in day to day life.

In the modern world, competition is an inseparable part of our lives. To inculcate a competitive spirit among the students, the syllabus should include all the recent advancement with in and out of the country with its pros and cons.

6) Examination:

- A) Pattern of examination: 70:30
- i) Internal university examination of 70 marks with internals of 30 marks
- ii) Pattern of question paper: pattern for 70 marks
 - Question Number 1: 8 questions to be answered out of 10 with total marks 16
 - · Question Number 2: 4 questions to be answered out of 6 with total marks of 16
 - Question Number 3: 3 questions to be answered out of 4 with total marks of 18
 - · Question Number 4: 2 questions to be answered out of 3 with total marks of 20
- iii) Duration for 70 marks: 3 Hrs

iv) Pattern for 30 marks:

- Internal exam (20 marks)
- PPT (oral or poster)/ Project work/Assignments/visits (10 marks)
- v) Unit wise classification of marks

| Unit | Name of the Chapter | Distribution of marks |
|------------|----------------------------|-----------------------|
| Semester 1 | | |
| Unit 1 | Introduction | 23 |
| Unit 2 | Agricultural Environment | 23 |
| Unit 3 | Industrial Environment | 24 |
| | Total | 70 |
| Semester 2 | 1 | |
| Unit 1 | Service Sector Environment | 20 |
| Unit 2 | Banking Environment | 25 |
| Unit 3 | Overview of Indian economy | 25 |
| | Total | 70 |

B) Standard of Passing:

To pass, the candidate must obtain at least 40% in individual subjects, in internal assessment and in university examination each in all the papers.

C) ATKT rules

As per the rules of SPPU, a student can have maximum two papers as backlog and go to second year.

D) Award of Class:

- Those successful candidates who obtained 40 % and above of the total aggregate marks in all subjects for internal assessment and university examination taken together at one and same sitting, shall be placed in Pass Class.
- Those successful candidates who obtained 50 % and above of the total aggregate marks in all subjects for internal assessment and university examination taken together at one and same sitting, shall be placed in Second Class.
- iii. Those successful candidates who obtained 55 % and above of the total aggregate marks in all subjects for internal assessment and university examination taken together at one and same sitting, shall be placed in Higher Second Class.

Commerce Faculty

Savitribai Phule Pune University Faculty of Commerce & Management Structure for Three - Year B.Com. Degree course (Choice Based Credit System) (2019 Pattern) With effect from June 2019

Preamble:-

Commerce education is that area of education, which develops the required knowledge, skills and attitudes for the handling of Trade, Commerce and Industry. Commerce education is entirely different from other disciplines. Hence, it must charter Course routes to service the aspirations of the nation. To meet the growing needs of the business society, there is greater demand for sound development of commerce education. The relevance of commerce education has become more imperative, this means a marked change in the way commerce and management education is perceived in India. The Commerce education is dedicated to developing tomorrow's leaders, managers, and professionals.

The existing education system of imparting commerce education needs to be more dynamic to incorporate all local and global changes in the field of trade and commerce. The curriculum needs to be restructured accordingly. The learning inputs are required to be more update, skill based and with appropriate applications. This will be achieved through the introduction of Choice based Credit System at undergraduate level.

The choice based credit system offers a cafeteria approach where the students have the liberty to choose courses of their own choice. The credit system allows students to opt for additional courses where he /she can score more than the required credits. The system will focus on student centric learning methods, which include use of Information and Communication Technology, innovative methods of teaching and learning and emphasis on industry interaction to enable the learners to take up professional challenges more effectively.

2. ELIGIBILITY

- a) No Candidates shall be admitted to the First Year of the B.Com. Degree Course (2019 pattern) unless he/she has passed the Higher Secondary School Certificate Examination of the Maharashtra State Board of Higher Secondary Education Board or equivalent or University with English as a passing Course.
- b) No candidate shall be admitted to the Third Semester examination of the second year unless he/ she has cleared first two semesters satisfactorily for the course at the college affiliated to this University.
- c) No candidate shall be admitted to the Third Year B.Com. (Fifth semester) Degree Course (2019 pattern) unless he/she has cleared all the papers of first and second semester Examination of F.Y. B.Com. and has satisfactorily kept terms for the second year (Third and Fourth Semester) and also fifth semester for the third year of B.Com) satisfactorily in a college affiliated to this University.

3. A.T.K.T. Rules:

- If a candidate fails in all the courses (subject heads) of passing of semester I shall be allowed to proceed semester II. However, a student who fails in four theory courses and two practical courses at semester I and II taken together may be admitted to semester III & IV.
- If a candidate fails in all the courses (subject heads) of passing of semester III shall be allowed to proceed to semester IV.
- If a candidate fails in all the courses (subject heads) of passing of semester V shall be allowed to proceed to semester VI. However, a student who fails in four theory courses and two practical courses at semester III and IV taken together may be admitted to semester V & VI.
- No candidate shall be allowed to proceed to semester V unless the candidate has cleared semester I & II in all courses (Subjects).
- ATKT rules are applicable for 2nd and 4th semester.

10. METHODS OF EVALUATION, PASSING, AND EVALUATION CRITERIA:-

The evaluation of students will be done on three parameters:-

- a. Internal assessment
- b. Practical Examination (list of Courses having practical is given in note No. 4)
- c. University examination

For university examination, question papers will be set for seventy marks (three hours duration)

Evaluation will be done on a continuous basis, three times during each semester. Internal assessment will be of 30 marks. The colleges need to adopt any three out of the following methods for internal assessment:-

- a. Written examination
- b. Quiz
- c. Presentations
- d. Projects
- e. Assignments
- f. Tutorials
- g. Oral examination

13. SCHEMES OF CREDITS -

Total credits for three year integrated B.Com. Course is as follows:-

| Sr. No. | Semester No | No. of courses | Lecture Hours | Credit per course | Credit for practical courses | Add on course credit (*) | Lectures + Practical + add on courses= Total Credits |
|------------|----------------|-------------------|------------------|-------------------------|---------------------------------------|--------------------------------------|--|
| 1 | I | 7 | 48 | 3 | 1 | 1 | 21 +2 =23 |
| 2 | П | 7 | 48 | 3 | 11 | 1 | 21 +2 =23 |
| 3 | Ш | 6 | 48 | 3 | 2 | 0 | 18+2 =20 |
| 4 | IV | 6 | 48 | 3 | 2 | 2 | 18+2+2 =22 |
| 5 | V | 6 | 48 | 3 | 3 | 0 | 18+3=21 |
| 6 | VI | 6 | 48 | 3 | 3 | 2 | 18+3+2 =23 |
| | Tota | al No. of cre | edits | | | | 132 |

Science Faculty

Savitribai Phule Pune University

RULES AND REGULATIONS

UG Choice Based Credit System Programme Under Faculty of Science

Effective from June 2019

Prof. S. D. Dhole

UG/PG Rule & Regulation committee,

SPPU, Pune

Prof. A. D. Shaligram

Dean,

Faculty of Science & Technology

SPPU, Pune

| | | Structi | are o | f Choice | Facult | ribai Phul y of Scien | ce and T | Iniversity echnology dergraduate | Science | Programi | me |
|-----|-------|-----------------------|---|---|--------------------|--|-----------------|---|-------------|------------------------------------|-------|
| | | | Discipline Specific Core Courses (CC) | | Compuls | Ability Enhancement Compulsory Courses (AECC) | | Discipline specific Elective Courses (DSEC) | | Skill Enhancement Courses (SEC) | |
| 100 | Sem | | T P | heory 1 - heory 2 + ractical redit | | Theory + Practica Credit | l Course | Theory 1 + Theory 2 + Practical Credit | | Theory + Practical Credit | Tota |
| | 1 | CC-I | 200 | +2 + 1.5 | | - | | | | | |
| н | | CC-1 | | +2 +1.5 | I HI STREET | | - | | | | |
| | | CC - II | | 5.5 | die Ver | | | | | | |
| | | ST DIE | | + 2 + 1.5 | | | 1 | - | 1 | - Por | |
| | | CC - II | _ | 5.5 + 2 + 1.5 | all - Diffe | | | | | | |
| -1 | | CC - IV | Total Control | 5.5 | | | | | | | 22 |
| 1 | | | 2 | +2 + 1.5 | | | | | | | |
| | 11 | CC - V | | 5.5 | | | | | | | |
| | | CC V | | +2 +1.5 | | | | | | | |
| | | CC - V | - | 5.5 + 2 + 1.5 | 7 | - | - | - | - | 170 | 1 |
| | | CC-V | 1000 | 5.5 | | | | | | | |
| | | - | TOTAL TOTAL | +2 +1.5 | | | | | | | |
| ı | | CC - V | 111 = | 5.5 | 1 | | | | | | 22 |
| r | | | | | AFCC I | 1 | | _ | | _ | |
| | Ш | CC - D | 6 | | ment) | 2+0=2 | | | 1 | Sec. | |
| | | cc - x | 6 | | (Langua ge | 2+0=2 | - | - | - | | |
| | | cc - x | | +2+2= | ication) | | | | | | 22 |
| | -1 | | 1 | | AECC - | | | | | | |
| ıv | | | | | III | | and the same | | | 100 | |
| 10 | | Variation of the same | 100000000000000000000000000000000000000 | 2 + 2 = | (Environ | | le sinceres | | | | |
| | 685 | CC - XII | 6 | 2 + 2 = | ment) AECC - | 2+0=2 | and bed | of mion 7 h | Ballou | (2) | |
| | | CC - XIII | 6 | 2 12- | IV | 2+0=2 | 2 | - | - | 70 | 1 - 1 |
| | | | | | (Langua | | yathasa | Terre III | | 13 | 1 |
| | | | 2 | 2 . 2 | ge | | modernic to the | | | 1 7 | |
| | unar) | CC - XIV | | 2 + 2 = | commun ication) | | and uniqueness | Silvering . | Sellettalo | 15 | 22 |
| - | | 7.1.4 | | 7 4 1 1 | | | | 2.2.2 | | | |
| V | - | | | E VIDENT | | | DSEC - I | 2+2+2= | SEC - I | 2+0=2 | |
| | 2875 | | | Hard from 19 | 1 10 00 | | DSEC - | 2+2+2= | | 2.0-2 | |
| | 100 | - cranc | - | ntert) | T THE WAY | - 20-0 | П | 6 | SEC -II | 2+0=2 | |
| | | | 9 | | | | DON'S | 2+2+2= | | 0.5 | |
| | | | | | | 20 | DSEC-III | 6 | - | - | 22 |
| - | | NO. | T | | | | DSEC - | 2+2+2= | 1112 | | |
| VI | | | 1 / | | | | IV | 6 | SEC - III | 2+0=2 | |
| | | - | | | _ | _ | DSEC - | 2+2+2= | real strong | | |
| | | | | 4 | | | V | 6 | SEC - IV | 2+0=2 | |
| | | | - | | | | DSEC-VI | 2+2+2= | 1000 | | 22 |
| | | | | | | | | | | | |

4. Evaluation Pattern:

- 4.1 The course carrying 100 marks shall be evaluated with Continuous Assessment (CA) and University Evaluation (UE) mechanism.
- 4.2 Continuous assessment shall be of 30 marks while University Evaluation shall be of 70 marks. To pass in a course of 4 credit, a student has to secure minimum 40 marks provided that he should secure minimum 28 marks in University Evaluation (UE) and 12 marks (40%) in continuous assessment.
- 4.3 The course carrying 50 marks shall be evaluated with Continuous Assessment (CA) and University Evaluation (UE) mechanism. Continuous assessment shall be of 15 marks while University Evaluation shall be of 35 marks.
- 4.4 To pass in a course of 2 or 1.5 credit, a student has to secure minimum 20 marks provided that he/she should secure minimum14 marks in University Evaluation (UE) and 6 marks (40%) in continuous assessment..
- 4.5 For Internal examination minimum two tests per paper of which one has to be a written test 10 Marks
- 4.6 Methods of assessment for Internal exams: Seminars, Viva-voce, Projects, Surveys, Field visits, Tutorials, Assignment, Group Discussion, etc (on approval of the head of the centre)
- 4.7 There shall be revaluation of the answer scripts of semester-end examination of theory papers only but not of internal assessment papers as per Ordinance no 134 A and B.

5. ATKT Rules:

- 5.1 Minimum number of credits required to take admission to Second Year of B. Sc.: 31 [70%]
- 5.2 Minimum number of credits required to take admission to Third Year of B.Sc.: 44 credits [100%] to be completed from F.Y. B.Sc. and at least 22 credits from S.Y. B.Sc.

6. Completion of Degree Course:

6.1 A student who earns 140 credits, shall be considered to have completed the requirements of the B. Sc. degree program and CGPA will be calculated for such student. On the basis of only 132 credits. The following percentage to grade and grade point is given in Table-3 and respective example of CGPA calculation is given in Table-4.

7. PERFORMANCE INDICES:

The semester end grade sheet will contain grades for the courses along with titles and SGPA. Final grade sheet and transcript shall contain CGPA.

7.1 Semester Grade Point Average (SGPA) -The performance of a student in a semester is indicated by a number called the Semester Grade Point Average (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses, seminars and projects registered by the student during the semester.

$$SGPA = \frac{\sum_{i=1}^{p} C_i G_i}{\sum_{i=1}^{p} C_i}$$

$$SGPA = \frac{\sum Grade\ Points\ Earned\ imes\ Credits\ for\ each\ course}{Total\ Credits}$$

For Example: suppose in a given semester a student has registered for five courses having credits C1, C2, C3, C4, C5 and his / her grade points in those courses are G1, G2, G3, G4, G5 respectively.

Then students

$$SGPA = \frac{C_1G_1 + C_2G_2 + C_3G_3 + C_4G_4 + C_5G_5}{C_1 + C_2 + C_3 + C_4 + C_5}$$

SGPA is calculated up to two decimal places by rounding off.

7.2 Course Grade Point Average (CGPA)- The CGPA is the weighted average of the grade points obtained in all the courses (Theory/term work/practical/oral/presentation) of first semester to sixth semester for the students admitted in the First year and third to sixth semester for the students directly admitted at Second year. It is calculated in the same manner as the SGPA.

In case of a student passing a failed course or in case of improvement, the earlier grade would be replaced by the new grade in calculation of the SGPA and CGPA.

Continuous Assessment (CA)

One method for assessing students' learning experiences is continuous assessment. The purpose of continuous evaluation is to track pupils' growth by continuously evaluating their performance. The institute has created a system for ongoing evaluation. Taking into account the institution calendar, the CEC creates the academic calendar for CIE and notifies students in a variety of methods. HEI uses CBCS for a number of programs where students' performance is assessed using CIE based on a number of evaluation criteria, including class tests, homework, tutorials, open-book exams, seminars, group discussions, projects, field work, surveys, field trips, and viva-voce. Faculty members compose the question papers and question banks taking into account the many facets of Bloom's taxonomy. Students' progress is assessed through formative assessments. Additionally, midterm exams, projects, and end-of-semester internal exams are used for summative evaluation. The finalized internal evaluation grades are turned in to the university at the end of the semester. Course results are used to evaluate students' CIE learning experiences. The academic departments keep track of the CIE details.

University Assessment

At the conclusion of each semester, university exams are administered to assess students' academic achievement. In addition to learning outcomes, POs, and COs, the degree percentage is used to evaluate the learning experiences. To guarantee that students are motivated to learn, university exams are administered in a fair and efficient manner. The university announces the results within the allotted time. College faculty and staff play a major role in the numerous examination-related tasks that the university occasionally assigns them, including invigilation, paper setting, assessment, revaluation, etc. During the epidemic, the evaluation process was completely altered. In accordance with SPPU, UGC, GoM, and GoI requirements, the college reviewed its facilities and procedures, implemented all feasible measures for an online evaluation, and assessed the students via online quizzes, tests, orals, telephonic orals, etc. Despite all of the limitations and restrictions during the lockdown, the institution made an effort to contact all of the students and guarantee their participation by using its ICT resources and the active participation of its faculty.

University Academic Calendar:

1. A.Y. 2018-19

Savitribai Phule Pune University

(Formerly University of Pune)



Circular No. 67 of 2018

Dates of Commencement and Conclusion of terms for the Academic Year 2018-2019

For Affiliated Colleges Only.

It is hereby informed that, the dates of commencement and conclusion of the First and Second term of University Courses, under various faculties, for the academic year 2018-2019 shall be as under:

| Sr. | Name of the Courses and | | 2018 | | | | | |
|-----|--|--------------|------------|--------------|------------|--|--|--|
| No. | Faculties | First Te | rm | Second T | | | | |
| | | Commencement | Conclusion | Commencement | Conclusion | | | |
| | Science & Technology | | | | | | | |
| | Science | 15/06/2018 | 03/11/2018 | 29/11/2018 | 30/04/2019 | | | |
| | Engineering : SE,TE,BE & MCA- II, & III Year | 15/06/2018 | 03/11/2018 | 17/12/2018 | 25/04/2019 | | | |
| 1 | Engineering :ME - II Year. | 02/07/2018 | 03/11/2018 | 15/01/2019 | 20/05/2019 | | | |
| | B.Architecture II, III, IV & V Year. | 15/06/2018 | 03/11/2018 | 29/11/2018 | 30/04/2019 | | | |
| | M. Architecture II Year. | 02/07/2018 | 03/11/2018 | 17/12/2018 | 30/04/2019 | | | |
| | B. Pharmacy | 15/06/2018 | 03/11/2018 | 29/11/2018 | 30/04/2019 | | | |
| | M. Pharmacy | 02/07/2018 | 03/11/2018 | 29/11/2018 | 15/05/2019 | | | |
| | Commerce & Management | | | | | | | |
| 2 | Commerce | 15/06/2018 | 03/11/2018 | 29/11/2018 | 30/04/2019 | | | |
| | Management | 02/07/2018 | 03/11/2018 | 29/11/2018 | 15/05/2019 | | | |
| | Humanities | | | | | | | |
| | Arts & Fine Arts | | 03/11/2018 | | 20101/2011 | | | |
| 3 | Mental Moral and Social Sciences | 15/06/2018 | | 29/11/2018 | 30/04/2019 | | | |
| | Law: UG & PG (II/III/IV/V Year.) | 15/06/2018 | 03/11/2018 | 29/11/2018 | 30/04/2019 | | | |
| | Inter-disciplinary Studies | | | | | | | |
| 4 | Education II Year. | 02/07/2012 | 03/11/2018 | 29/11/2018 | 15/05/551 | | | |
| | Physical Education II Year. | 02/07/2018 | 03/11/2018 | 29/11/2018 | 15/05/2019 | | | |

Teaching will begin on the date of commencement of the terms and immediately after the finalization of admissions; however, term would stand concluded on the dates mentioned above.

2. A.Y. 2019-20

Savitribai Phule Pune University

(Formerly University of Pune)



Circular No. 77 of 2019

Dates of Commencement and Conclusion of terms for the Academic Year 2019-2020 For affiliated Colleges/recognised Institutes Only.

It is hereby informed that, the dates of commencement and conclusion of the First and Second term of University Courses, under various faculties, for the academic year 2019-2020 shall be as under:

| Sr. | Name of the Courses and | 2019-2020 | | | | | | | |
|-----|---|--------------|------------|--------------|------------|--|--|--|--|
| No. | Faculties | First Te | rm | Second T | erm | | | | |
| | | Commencement | Conclusion | Commencement | Conclusion | | | | |
| | Science & Technology | | | | | | | | |
| | Science | 15/06/2019 | 24/10/2019 | 20/11/2019 | 30/04/2020 | | | | |
| | Engineering : SE,TE,BE & MCA- II, & III Year | 15/06/2019 | 05/11/2019 | 16/12/2019 | 27/04/2020 | | | | |
| 1 | Engineering :ME - II Year. | 01/07/2019 | 09/11/2019 | 13/01/2020 | 23/05/2020 | | | | |
| | B.Architecture II, III, IV & V Year. | 15/06/2019 | 16/10/2019 | 09/12/2019 | 04/04/2020 | | | | |
| | M. Architecture II Year. | 08/07/2019 | 02/11/2019 | 09/12/2019 | 04/04/2020 | | | | |
| | B. Pharmacy | 15/06/2019 | 24/10/2019 | 20/11/2019 | 30/04/2020 | | | | |
| | M. Pharmacy | 01/07/2019 | 07/12/2019 | 01/01/2020 | 15/05/2020 | | | | |
| | Commerce & Management | | | | | | | | |
| 2 | Commerce | 15/06/2019 | 24/10/2019 | 20/11/2019 | 30/04/2020 | | | | |
| | Management | 01/07/2019 | 07/12/2019 | 01/01/2020 | 15/05/2020 | | | | |
| | Humanities | | | | | | | | |
| | Arts & Fine Arts | | 24/10/2019 | | | | | | |
| 3 | Mental Moral and Social Sciences | 15/06/2019 | | 20/11/2019 | 30/04/2020 | | | | |
| | Law: UG & PG (II/III/IV/V Year.) | 01/07/2019 | 07/12/2019 | 17/01/2020 | 31/05/2020 | | | | |
| | Inter-disciplinary Studies | | | | | | | | |
| 4 | Education II Year. (B.Ed., M.Ed.) | 01/07/2019 | 07/12/2019 | 01/01/2020 | 15/05/2020 | | | | |
| | Physical Education II Year. (B.P.Ed., M.P.Ed.) | 01/07/2019 | 07/12/2019 | 01/01/2020 | 15/05/2020 | | | | |

Teaching will begin on the date of commencement of the terms and immediately after the finalization of admissions; however, term would stand concluded on the dates mentioned above.

M4/2019

3. A.Y. 2020-21

Savitribai Phule Pune University

(Formerly University of Pune)



Circular No.103 of 2020

Important Notification

Revised Dates of Conclusion of II terms for the Academic Year 2019-2020 and Commencement for the Academic Year 2020-2021

For affiliated Colleges/recognised Institutes Only.

In view of prevailing COVID-19 situation in the Country, it is hereby informed that, the revised dates of conclusion of the Second term of 2019-2020 and Commencement for the Academic Year 2020-2021 University Courses, under various faculties shall be as under:

| Sr. No. | Name of the Courses and Faculties | II Term 2019-20 | I Term 2020-2021 | | | |
|------------|--|-----------------|------------------|--|--|--|
| | | Conclusion | Commencement | | | |
| | Science & Technology | | | | | |
| | Science | 05/06/2020 | 15/06/2020 | | | |
| | Engineering : SE,TE,BE & MCA-II, & III Year | 05/06/2020 | 15/06/2020 | | | |
| 1 | Engineering :ME - II Year. | 05/06/2020 | 01/07/2020 | | | |
| | B.Architecture II, III, IV & V Year. | 05/06/2020 | 15/06/2020 | | | |
| | M. Architecture II Year. | 05/06/2020 | 01/07/2020 | | | |
| | B. Pharmacy | 05/06/2020 | 15/06/2020 | | | |
| | M. Pharmacy | 05/06/2020 | 01/07/2020 | | | |
| | Commerce & Management | | | | | |
| 2 | Commerce | 05/06/2020 | 15/06/2020 | | | |
| | Management | 05/06/2020 | 01/07/2020 | | | |
| | Humanities | | | | | |
| | Arts & Fine Arts | 05/05/2020 | 15/06/2020 | | | |
| 3 | Mental Moral and Social Sciences | 05/06/2020 | 15/06/2020 | | | |
| | Law: UG & PG (II, III, IV & V Year.) | 05/06/2020 | 01/07/2020 | | | |
| | Inter-disciplinary Studies | | | | | |
| 4 | Education II Year.(B.Ed., M.Ed.) | 05/06/2020 | 01/07/2020 | | | |
| | Physical Education II Year.(B.P.Ed., M.P.Ed.) | 05/06/2020 | 01/07/2020 | | | |

A.Y. 2021-22

Savitribai Phule Pune University

(Formerly University of Pune)



Circular No. 134 of 2021

Important Notification

Dates of Commencement and Conclusion of terms of U.G. / P.G. Courses for the Academic Year 2021-22 For affiliated Colleges/recognised Institutes.

It is hereby informed that, the dates of Commencement and conclusion of terms of U.G. / P.G. Courses for the Academic Year 2021-2022, under various faculties shall be as under:

The date of Commencement and Conclusion of the academic session of the first year of all those courses whose admission was made/ will be made under Common Entrance Examination (CET) conducted by the Government/SPPU will be announced seperatly.

| | | | | 2021 - 2022 | | | | |
|------------|-------------------------|------------------------|----------------|--------------|------------|--------------|------------|--|
| Sr. No. | Name of the Faculty | Name of the Courses | Year | First Te | erm | Second Term | | |
| | | | | Commencement | Conclusion | Commencement | Conclusion | |
| | | Science | I, III | 15/06/2021 | 20/10/2021 | 15/11/2021 | 30/04/2022 | |
| | | BOSSOCO (VADALISO) | II | 01/07/2021 | 20/10/2021 | 15/11/2021 | 30/04/2022 | |
| | | | TE, BE | 15/06/2021 | 20/10/2021 | 15/11/2021 | 30/04/2022 | |
| | | Engineering | SE | 20/08/2021 | 12/11/2021 | 03/01/2022 | 15/05/2022 | |
| | | ME, MCA | п | 20/08/2021 | 12/11/2021 | 03/01/2022 | 15/05/2022 | |
| î | Science & Technology | B.Architecture | III, IV & V | 15/06/2021 | 20/10/2021 | 15/11/2021 | 30/04/2022 | |
| | | | П | 20/08/2021 | 12/11/2021 | 03/01/2022 | 15/05/2022 | |
| | | M. Architecture | п | 20/08/2021 | 12/11/2021 | 03/01/2022 | 15/05/2022 | |
| | | | III & | 15/06/2021 | 20/10/2021 | 15/11/2021 | 30/04/2022 | |
| | | B. Pharmacy | II | 20/08/2021 | 12/11/2021 | 03/01/2022 | 15/05/2022 | |
| | | M. Pharmacy | II | 20/08/2021 | 12/11/2021 | 03/01/2022 | 15/05/2022 | |
| | Commerce | Commerce | I, III | 15/06/2021 | 20/10/2021 | 15/11/2021 | 30/04/2022 | |
| 2 | & | | II | 01/07/2021 | 20/10/2021 | 15/11/2021 | 30/04/2022 | |
| | Management | Management | II | 15/11/2021 | 03/03/2022 | 11/03/2022 | 30/06/2022 | |

A.Y. 2022-23

Savitribai Phule Pune University

(Formerly University of Pane)



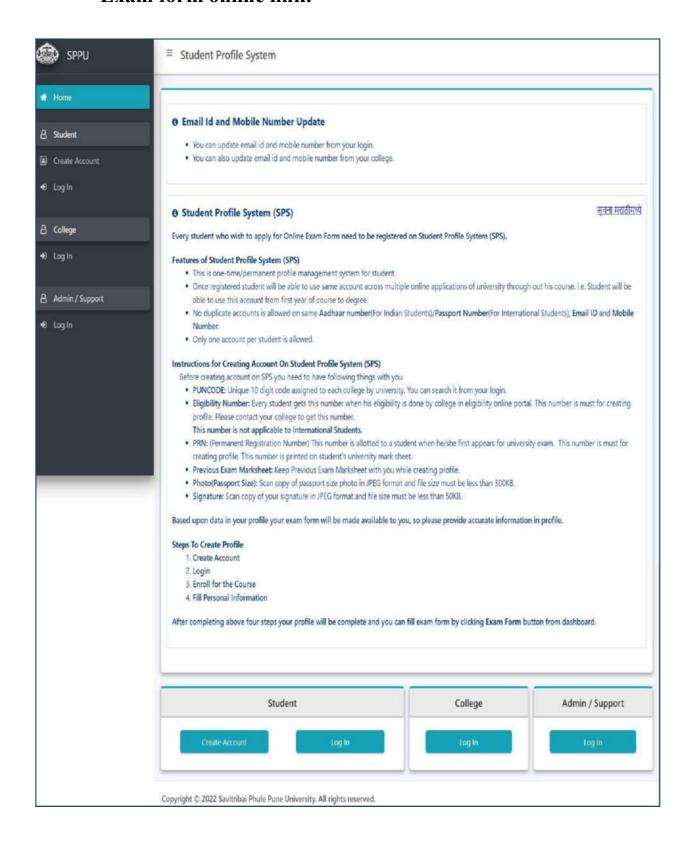
Circular No. 302 of 2022 Important Notification

Revised Dates of Commencement and Conclusion of terms of U.G. / P.G. Courses for the Academic Year 2022-23 for Affiliated Colleges / Recognised Institutes.

In reference to the coeffier circular issued by the University bearing no. 173 dated 10.06.2022 the dates of commencement and conclusion of First Term and Second Term in the academic calendar for the academic year 2022-23, for the following courses are being revised as under.

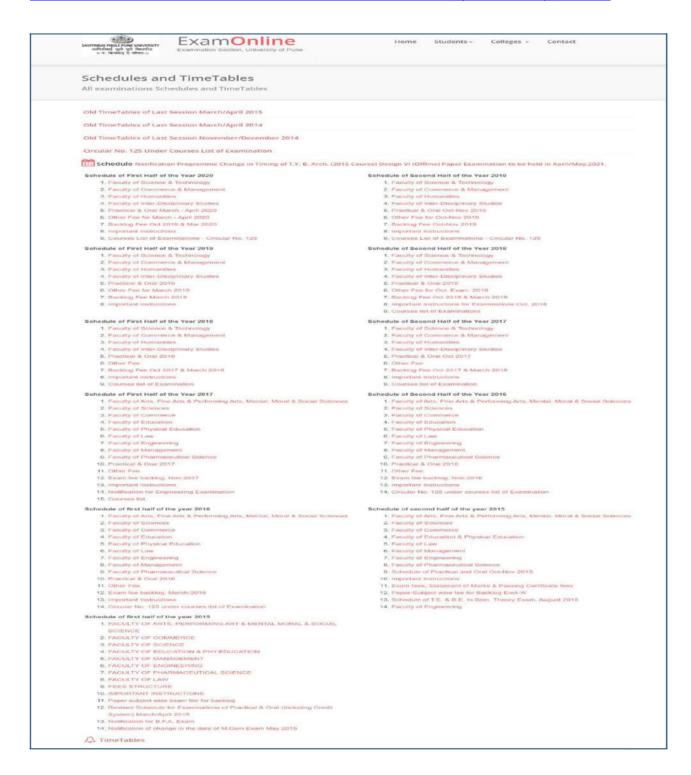
| | Name of the Courses , Faculties & Year | 2022 - 2023 | | | | |
|----------|---|--------------|------------|---------------|------------|--|
| Sr No | | First Term | | Second Torm | | |
| | | Commencement | Condusies | Chescocococot | Cancinston | |
| | Science & Technology | | | | | |
| | Science | 20/96/2022 | 30/11/2022 | 26/12/2022 | 84/05/2023 | |
| | B.Engineering: II | 17/85/2022 | 10/12/2022 | 82/01/2023 | 29/04/2023 | |
| | B.Engineering: III IV | 89/07/2022 | 39/11/2022 | 62/01/2023 | 29/04/2023 | |
| | M.Engineering: II | 15/07/2022 | 12/11/2022 | 09/01/2023 | 06/05/2023 | |
| 1 | B.Architecture : II | 65/06/2022 | 64/12/2022 | 19/12/2023 | 04/05/2023 | |
| | B.Architecture : III IV V | 28/06/2022 | 66/11/2022 | 30/12/2022 | 15/95/2023 | |
| | M.Architecture:II | 19/09/2022 | 65/01/2023 | 23/91/2923 | 20/95/2023 | |
| | B. Pharmacy: II III | 01/08/2022 | 16/12/2022 | 92/91/2823 | 10/95/2023 | |
| | B. Pharmacy: IV | 15/07/2022 | 03/12/2022 | 92/91/2823 | 10/05/2023 | |
| | M. Pluernocy: II | 01/08/2022 | 10/12/2022 | 26/92/2022 | 38/06/2023 | |
| | Сишпиетес & Макадетеги | | | | | |
| | Commerco | 20/96/2022 | 30/11/2022 | 26/12/2022 | 04/05/2023 | |
| 2 | MilA II (Including SIP project of 8 | 01/99/2022 | 30/91/2823 | 15/02/2023 | 26/05/2023 | |
| | MCA II | 01/99/2022 | 16/12/2022 | 62/01/2023 | 15/04/2022 | |
| | BHMCT II III IV | 01/99/2022 | 16/12/2022 | 62/01/2023 | 15/96/2023 | |
| | Bungeitics | | | | | |
| | Arts | | 2011112022 | 26/12/2022 | 9495782 | |
| | Meetal Meral and Social Sciences | 28/16/2022 | 38/11/2022 | 26(12/2422 | 9445/2423 | |
| 3 | L-L-R-II | 38/16/2022 | 34/01/2023 | 96/92/2823 | 15/05/2023 | |
| | L.L.B. III | 84/07/2022 | 12/12/2003 | 05/91/2023 | 15/05/2033 | |
| | RA LLB II | 34/10/2022 | 31/01/2023 | 96/92/2023 | 15/05/2003 | |
| | B.A. L.L.B. III IV V | 94/97/2822 | 12/12/2022 | 68/01/0003 | 15/05/202 | |
| | later-disciplinary Studies | | | | | |
| | Education : III | 15/99/2022 | 06/91/2023 | 17/01/2023 | 10/05/202 | |
| 4 | Physical Education : II | 15/99/2022 | 06/91/2023 | 17/01/2023 | 10/95/202 | |
| • | RLb & M.Ub | 15/97/2422 | 30/11/2022 | 62/01/2023 | 94/95/202 | |
| | Fine Arts & Performing Art | 20/96/2822 | 39/11/2022 | 26/12/2022 | 94/95/282 | |
| | Journalism PG | 15/97/2022 | 39/11/2022 | 02/91/2023 | 04/85/282 | |

Exam form online link:



Time-Table and Schedule:

Schedules and TimeTables- Exam Online, Examination Section, University of Pune (unipune.ac.in)



Examination Time table



Sahyadri Shikshan Mandal M.J.M.Arts, Comm.and Sci.College Karanjali, Tal-Peth, Dist-Nashik,



Savitribai Phule Pune University

Internal Examination-October 2022 T. Y. B. Sc-Semester-V Time-Table

| Sr. No | Day and Date | Theory Paper | Time |
|-----------|-----------------|-------------------------------------|-------------------|
| | | Botany/Physics/Chemistry Paper I | 11.30 to 12.30 pm |
| 1 | 17-11-2022 | Botany/Physics/Chemistry Paper II | 01.00 to 02.00 pm |
| | | Botany/Physics/Chemistry Paper III | 02.30 to 3.30 pm |
| | 18-11-2022 | Botany/Physics/Chemistry Paper IV | 11.30 to 12.30 pm |
| 2 | | Botany/Physics/Chemistry Paper V | 01.00 to 02.00 pm |
| | | Botany/Physics/Chemistry Paper VI | 02.30 to 3.30 pm |
| | | Botany/Physics/Chemistry Paper VII | 01.00 to 02.00 pm |
| 3 | 19-11-2022 | Botany/Physics/Chemistry Paper VIII | 02.30 to 3.30 pm |
| | | | |



M.J.M. Arts, Commerce and Science College (S IN 5 Thu)



M.J.M.Arts, Comm.and Sci.College Karanjali, Tal-Peth, Dist-Nashik,



Savitribai Phule Pune University

F. Y. B. Sc-Semester-I

Time-Table

| Sr.No. | Day and Date | Theory Paper | Time |
|--------|--------------|-------------------------|-------------------|
| | | Chemistry Paper I | 11.30 to 12.30 pm |
| 1 | 17-11-2022 | Botany Paper I | 01.00 to 02.00 pm |
| | | Physics Paper I | 02.30 to 3.30 pm |
| | 18-11-2022 | Chemistry Paper II | 11.30 to 12.30 pm |
| 2 | | Botany Paper II | 01.00 to 02.00 pm |
| | | Physics Paper II | 02.30 to 3.30 pm |
| | | Zoology / Math Paper I | 11.30 to 12.30 pm |
| 3 | 19-11-2022 | Zoology / Math Paper II | 01.00 to 02.00 pm |
| | | | |

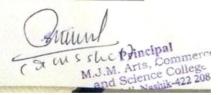
Internal Examination-October 2022

S. Y. B. Sc-Semester-III

Time-Table

| Sr.No. | Day and Date | Theory Paper | Time |
|--------|--------------|-------------------------|-------------------|
| | | Botany Paper I | 11.30 to 12.30 pm |
| 1 | 17-11-2022 | Physics Paper I | 01.00 to 02.00 pm |
| | | Chemistry Paper I | 02.30 to 3.30 pm |
| | | Zoology / Math Paper I | 11.30 to 12.30 pm |
| 2 | 18-11-2022 | Zoology / Math Paper II | 01.00 to 02.00 pm |
| | | Botany Paper II | 11.30 to 12.30 pm |
| 3 | 19-11-2022 | Physics Paper II | 01.00 to 02.00 pm |
| | | Chemistry Paper II | 02.30 to 3.30 pm |







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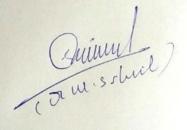


Savitribai Phule Pune University

Practical Examination-October 2021
S. Y. B. Sc-Semester-III
Time-Table

| Sr.No. | Day and Time | Practical Paper | Batch |
|--------|--------------|---------------------|-----------------|
| | | Chemistry Paper III | 1811 |
| 1 | 28-02-2022 | Botany Paper III | III & IV |
| | | Chemistry Paper III | III & IV |
| 2 | 02-03-2022 | Botany Paper III | 1811 |
| | | Physics Paper III | 1811 |
| 3 | 03-03-2022 | Zoology Paper III | III & IV |
| | | Physics Paper III | III & IV |
| 4 | 04-03-2022 | Zoology Paper III | 1811 |
| 5 | 05-03-2022 | Math Paper III | I, II, III & IV |

| Batch No | Roll No. |
|-----------|----------|
| Batch I | 1 to 20 |
| Batch II | 20 to 40 |
| Batch III | 40 to 60 |
| Batch IV | 60 to 80 |





M.J.M.Arts, Comm.and Sci.College Karanjali, Tal-Peth, Dist-Nashik,



Savitribai Phule Pune University

Practical Examination-March-2022

T. Y. B. Sc-Semester-VI

Time-Table

Practical Time: 11:00 am to 4:30 pm

| Sr.No. | Day and Time | Practical Paper | Batch |
|--------|--------------|-----------------------------|-------|
| 1 | 20-05-2022 | Physics Paper -I | 1 |
| 2 | 21-05-2022 | Physics Paper -II | |
| 3 | 23-05-2022 | Physics Paper-III (Project) | |
| | | Chemistry Paper-I | 1 |
| 4 | | Chemistry Paper-II | |
| | 20-05-2022 | Chemistry Paper-III | 111 |
| | | Chemistry Paper-I | - 11 |
| 5 | | Chemistry Paper-II | 111 |
| | 21-05-2022 | Chemistry Paper-III | 1 |
| | | Chemistry Paper-I | III |
| 6 | | Chemistry Paper-II | 1 |
| 0 | 23-05-2022 | Chemistry Paper-III | 11 |
| 7 | 20-05-2022 | Botany Paper -I | |
| 8 | 21-05-2022 | Botany Paper -II | 1 |
| 9 | 23-05-2022 | Botany Paper-III | 1 |

| Batch No | Roll No. |
|-----------|----------|
| Batch I | 1 to 15 |
| Batch II | 16 to 30 |
| Batch III | 31 to 51 |
| | |



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Savitribai Phule Pune University

Practical Examination-March-2022

S. Y. B. Sc-Semester-IV

Time-Table

Practical Time: 11:00 am to 4:30 pm

| Sr.No. | Day and Time | Practical Paper | Batch |
|--------|--------------|-------------------|-------|
| 1 | 20-05-2022 | Chemistry Paper-I | I |
| | 20-05-2022 | Botany Paper-I | II |
| 2 | 24.05.2022 | Chemistry Paper-I | II |
| 2 | 21-05-2022 | Botany Paper-I | |
| 2 | 23-05-2022 | Physics Paper-I | I I |
| 3 | | Zoology Paper-I | II |
| 4 | 24-05-2022 | Physics Paper-I | II |
| 4 | | Zoology Paper-I | 1 |
| 5 | 25-05-2022 | Math Paper | 1811 |

| Batch No | Roll No. |
|----------|----------|
| Batch I | 1 to 30 |
| Batch II | 31 to 60 |



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Savitribai Phule Pune University

Practical Examination-March-2022

F. Y. B. Sc-Semester-II

Time-Table

| Sr.No. | Date | Practical Paper | Morning Session 10am to 01pm | Afternoon Session 01.30 to 04.30pm |
|--------|------------|-------------------------|------------------------------------|--|
| | | Physics Paper | 1 | II |
| 1 | 17-05-2022 | Zoology Paper | II | |
| | | Chemistry Paper | | II |
| 2 | 18-05-2022 | 18-05-2022 Botany Paper | II . | |
| 3 | 19-05-2022 | Math Paper | 1 | II |

| Batch No | Roll No. |
|----------|----------|
| Batch I | 1 to 25 |
| Batch II | 25 to 51 |





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Savitribai Phule Pune University

Internal Examination-March/April 2023 S.Y/T. Y. B.A-Semester-IV-VI Time-Table

| Exam Date | Timing | Sub Code |
|------------|------------------|---------------------|
| 27/04/2023 | 09.00 To 10.00am | Marathi |
| | 10.00 to 11.00am | English |
| | 11.00 to 12.00pm | History (Gen) |
| | 12.00 to 12.30pm | MIL |
| 28/04/2023 | 09.00 To 10.00am | Mar/His/Eco S1 / S3 |
| | 10.00 to 11.00am | Mar/His/Eco S2 / S4 |
| | 11.00 to 12.00pm | Skill/Mar/His/Eco |
| 29/04/2023 | 09.00 To 10.00am | Geography(Gen) |
| | 10.00 to 11.00am | Politics (Gen) |
| | 11.00 to 12.00pm | Economics (Gen) |



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Savitribai Phule Pune University

Internal Examination-March/April 2023

T. Y. B. Sc-Semester-VI

Time-Table

| Exam Date | Timing | Sub Code |
|------------|-------------------|----------------------|
| 27/04/2023 | 11,30 to 12,30 pm | Botany-Paper-I |
| | | Chemistry-Paper-I |
| | | Physics -Paper-I |
| | 01.00 to 02.00 pm | Botany-Paper-II |
| | | Chemistry-Paper-II |
| | | Physics -Paper-II |
| | 02:30 to 03:30 pm | Botany-Paper-III |
| | | Chemistry-Paper-III |
| | | Physics -Paper-III |
| 28/04/2023 | 11.30 to 12.30 pm | Botany-Paper-IV |
| | | Chemistry-Paper-IV |
| | | Physics -Paper-IV |
| | 01.00 to 02.00 pm | Botany-Paper-V |
| | | Chemistry-Paper-V |
| | | Physics -Paper-V |
| | 02.30 to 03.30 pm | Botany-Paper-VI |
| | | Chemistry-Paper-VI |
| | | Physics -Paper-VI |
| 29/04/2023 | 11.30 to 12.30 pm | Botany-Paper-VII |
| | | Chemistry-Paper-VII |
| | | Physics -Paper-VII |
| | 01.00 to 02.00 pm | Botany-Paper-VIII |
| | | Chemistry-Paper-VIII |
| | | Physics -Paper-VIII |



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Savitribai Phule Pune University

Practical Examination-March/April-2023

T. Y. B. Sc-Semester-VI

Time-Table

Practical Time: 11:00 am to 4:30 pm

| Sr.No. | Day and Time | Practical Paper | Batch |
|--------|--------------|--|-------------|
| 1 | 08-05-2023 | Physics Paper -I | 1 |
| 2 | 09-05-2023 | Physics Paper -II | - 1 |
| 3 | 10-05-2023 | Physics Paper-III (Project) | 1 |
| 4 | 10-05-2023 | Chemistry Paper-I Chemistry Paper-II Chemistry Paper-III | |
| 5 | 11-05-2023 | Chemistry Paper-II Chemistry Paper-III | |
| 6 | 12-05-2023 | Chemistry Paper-I Chemistry Paper-II Chemistry Paper-III | 111 |
| 7 | 10-05-2023 | Botany Paper -I | 1 |
| 8 | 11-05-2023 | Botany Paper -II | 1 |
| 9 | 12-05-2023 | Botany Paper-III | 1 |

| Batch No | Roll No. |
|-----------|----------|
| Batch I | 1 to 12 |
| Batch II | 13 to 24 |
| Batch III | 25 to 36 |





Savitribai Phule Pune University

Internal Examination-March/April 2023 S.Y/T. Y. B.A-Semester-IV-VI

Time-Table

| Exam Date | Timing | Sub Code |
|------------|------------------|---------------------|
| | 09.00 To 10.00am | Marathi |
| 27/04/2022 | 10.00 to 11.00am | English |
| 27/04/2023 | 11.00 to 12.00pm | History (Gen) |
| | 12.00 to 12.30pm | MIL |
| | 09.00 To 10.00am | Mar/His/Eco S1 / S3 |
| 28/04/2023 | 10.00 to 11.00am | Mar/His/Eco S2 / S4 |
| | 11.00 to 12.00pm | Skill/Mar/His/Eco |
| | 09.00 To 10.00am | Geography(Gen) |
| 29/04/2023 | 10.00 to 11.00am | Politics (Gen) |
| | 11.00 to 12.00pm | Economics (Gen) |



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Internal Examination-March/April 2023

S. Y. B. Sc-Semester-IV

Time-Table

| Exam Date | Timing | Sub Name |
|------------|----------------|-------------------------|
| | 10.00 To 11.00 | Marathi |
| | 11.30 To 12.30 | Chemistry Paper – I |
| 27/04/2023 | 01.00 To 02.00 | Chemistry-Paper-II |
| | 02.30 To 03.30 | Botany-Paper-I |
| | 03.30 To 04.30 | Botany-Paper-II |
| | 11.30 To 12.30 | Physics-Paper-I |
| 28/04/2023 | 01.00 To 02.00 | Physics-Paper-II |
| 28/04/2023 | 02.30 To 03.30 | Math Paper-I |
| | 03.30 To 04.30 | Math Paper-II |
| | 11.30 To 12.30 | Zoology-Paper-I |
| 9/04/2023 | 01.00 To 02.00 | Zoology-Paper-II |
| | 02.30 To 03.30 | Environmental Awareness |



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Savitribai Phule Pune University

Practical Examination-March/April-2023

S. Y. B. Sc-Semester-IV

Time-Table

Practical Time: 11:00 am to 4:30 pm

| Sr.No. | Day and Time | Practical Paper | Batch |
|--------|--------------|-------------------|-------|
| | 20.05.2022 | Chemistry Paper-I | 1 |
| 1 | 08-05-2023 | Botany Paper-I | 11 |
| 2 | 00.05.0000 | Chemistry Paper-I | 11 |
| 2 | 09-05-2023 | Botany Paper-I | 1 |
| 3 | 10-05-2023 | Math Paper | 1811 |
| | 44.05.0000 | Physics Paper-I | 1 |
| 4 | 11-05-2023 | Zoology Paper-I | 11 |
| 5 | 40.05.0000 | Physics Paper-I | II |
| | 12-05-2023 | Zoology Paper-I | 1 |

| Batch No | Roll No. |
|----------|----------|
| Batch I | 1 to 30 |
| Batch II | 31 to 60 |





Savitribai Phule Pune University

Internal Examination-March/April 2023

S. Y. B. Sc-Semester-IV

Time-Table

| Exam Date | Timing | Sub Name |
|------------|----------------|-------------------------|
| | 10.00 To 11.00 | Marathi |
| | 11.30 To 12.30 | Chemistry Paper – I |
| 27/04/2023 | 01.00 To 02.00 | Chemistry-Paper-II |
| | 02.30 To 03.30 | Botany-Paper-I |
| | 03.30 To 04.30 | Botany-Paper-II |
| | 11.30 To 12.30 | Physics-Paper-I |
| 28/04/2023 | 01.00 To 02.00 | Physics-Paper-II |
| 28/04/2023 | 02.30 To 03.30 | Math Paper-I |
| | 03.30 To 04.30 | Math Paper-II |
| | 11.30 To 12.30 | Zoology-Paper-I |
| 29/04/2023 | 01.00 To 02.00 | Zoology-Paper-II |
| | 02.30 To 03.30 | Environmental Awareness |



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Internal Examination-March/April 2023 S.Y/T. Y. B.A-Semester-IV-VI Time-Table

| Exam Date | Timing | Sub Code |
|-------------|------------------|---------------------|
| | 09.00 To 10.00am | Marathi |
| 27/04/2023 | 10.00 to 11.00am | English |
| 21/04/2023 | 11.00 to 12.00pm | History (Gen) |
| | 12.00 to 12.30pm | MIL |
| Marie Marie | 09.00 To 10.00am | Mar/His/Eco S1 / S3 |
| 28/04/2023 | 10.00 to 11.00am | Mar/His/Eco S2 / S4 |
| | 11.00 to 12.00pm | Skill/Mar/His/Eco |
| | 09.00 To 10.00am | Geography(Gen) |
| 29/04/2023 | 10.00 to 11.00am | Politics (Gen) |
| | 11.00 to 12.00pm | Economics (Gen) |



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Internal Examination-March/April 2023 F.Y. B.A-Semester-II

Time-Table

| Exam Date | Timing | Sub Name |
|------------|------------------|-----------|
| | 09.00 To 10.00am | Marathi |
| 27/04/2023 | 10.00 To 11.00am | English |
| | 09.00 To 10.00am | Economics |
| 28/04/2023 | 10.00 To 11.00am | History |
| | 09.00 To 10.00am | Geography |
| 29/04/2023 | 10.00 To 11.00am | Politics |



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M.J.M. Arts, Comm. and Sci.College

Karanjali, At Post- Karanjali, Tal-Peth, Dist-Nashik, Maharashtra state, India, PIN 422 208 Phone – (02558) 234666, Fax - (02558) 234666 E-mail: mjmcollegel@yahoo.com

Ref.

Date: 20/04/2023

Savitribai Phule Pune University

F.Y.B.Sc Practical Examination- March/April 2023.

All the students of F.Y.B.Sc (CBCS-2019 pattern) hereby informed that the Semester II Practical Examination of March/April 2023 will be start from 25th April 2023.

The Time Table of Practical Examination is as follows.

| Date | Time | Batch | Seat No | Subject |
|------------|-----------------------|---------|---------|-------------|
| 25/04/2023 | 11.00 am to Own words | A,B,C,D | 1-60 | Mathematics |
| | | A | 1-20 | Chemistry |
| | 11.00 am to Own words | В | 21-40 | Botany |
| 26/04/2023 | | C | 41-60 | Physics |
| | | D | 61-80 | Zoology |
| 27/04/2023 | 11.00 am to Own words | В | 21-40 | Chemistry |
| | | C | 41-60 | Botany |
| | | D | 61-80 | Physics |
| | | A | 1-20 | Zoology |
| | 11.00 am to Own words | C | 41-60 | Chemistry |
| 2010112022 | | D | 61-80 | Botany |
| 28/04/2023 | | A | 1-20 | Physics |
| | | В | 21-40 | Zoology |
| | 11.00 am to Own words | D | 61-80 | Chemistry |
| 2010112000 | | A | 1-20 | Botany |
| 29/04/2023 | | В | 21-40 | Physics |
| | | C | 41-60 | Zoology |

| Batch | Seat No |
|-------|---------|
| A | 1-20 |
| В | 21-40 |
| C | 41-60 |
| D | 61-80 |



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Savitribai Phule Pune University

Internal Examination-March/April 2023

T. Y. B. Sc-Semester-VI

Time-Table

| Exam Date Timing | | Sub Code |
|------------------|-------------------|--|
| | 11.30 to 12.30 pm | Botany-Paper-I Chemistry-Paper-I Physics -Paper-I |
| 27/04/2023 | 01.00 to 02.00 pm | Botany-Paper-II Chemistry-Paper-II Physics -Paper-II |
| | 02.30 to 03.30 pm | Botany-Paper-III Chemistry-Paper-III Physics -Paper-III |
| 28/04/2023 | 11.30 to 12.30 pm | Botany-Paper-IV Chemistry-Paper-IV Physics -Paper-IV |
| | 01.00 to 02.00 pm | Botany-Paper-V Chemistry-Paper-V Physics -Paper-V |
| | 02.30 to 03.30 pm | Botany-Paper-VI Chemistry-Paper-VI Physics -Paper-VI |
| 29/04/2023 | 11.30 to 12.30 pm | Botany-Paper-VII Chemistry-Paper-VII Physics -Paper-VII |
| | 01.00 to 02.00 pm | Botany-Paper-VIII Chemistry-Paper-VIII Physics -Paper-VIII |



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SAHYADRI SHIKSHAN MANDAL'S



M.J.M ART'S COMMERCE & SCIECNCE COLLEGE KARANJALI. TAL - PETH DIST- NASHIK.

SAVITRIBAI PHULE PUNE UNIVERSITY

Examination of -2020

Class:- F.Y.B.Sc. 2013 Patt.

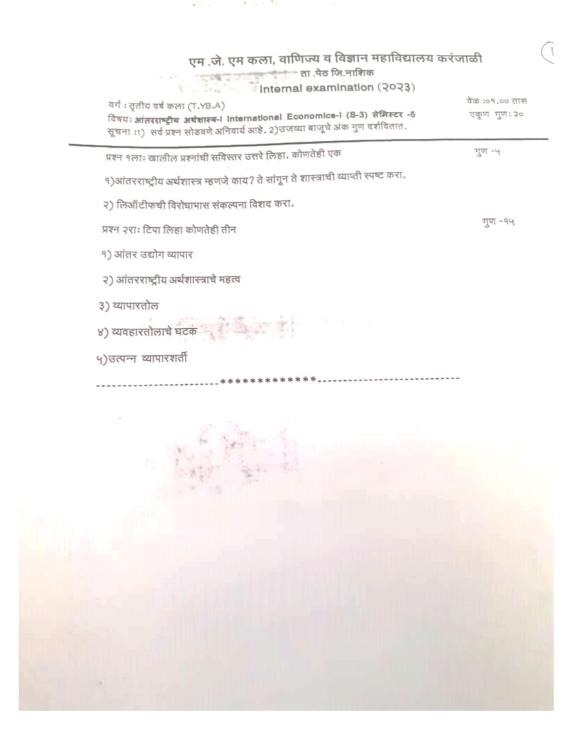
| Exam Day& Date | Time | Sub | Sub Name |
|-------------------------|----------------------------|-------|---|
| Tuesday 08-12-2020 | 12.00 pm to 01.00 pm | 71420 | BOTANY PAPER II- INDUSTRIAL BOTANY |
| | 02.00 pm to 03.00 pm | 71510 | ZOOLOGY -PAPER-I- ANINAL SYSTEMATICS AND DIVERSITY -I & II |
| Wednesday 09-12-2020 | 12.00 pm to 01.00 pm | 71320 | CHEMISTRY-PAPER-II - ORGANIC AND INORGANIC CHEMISTRY |
| | 02.00 pm to 03.00 pm | 71220 | PHYSICS PAPER-II - PHYSICS PRINCIPLES AND APPLICATIONS ELECTROMAGNETICS |
| Thursday 10-12-2020 | 12.00 pm to 01.00 pm | 79990 | PHYSICAL EDUCATION |



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Old Internal Evaluation Quistion Paper



सहयादी शिक्षण मंडळ दिंडोरी, एम.जे.एम.कला,वाणिञ्च आणि विज्ञान महाविद्यालय करंजाळी ता.पेठ, जि.नाशिक मराठी बिभाग

प्रथम वर्ष वाणिल्य (सत्र पहिले) : अंतर्गत लेखी (मूल्यमापन) परीक्षा – डिसेंबर २०२२) विषय : पर्याची मराठी

अभ्यासपत्रिका : भाषा साहित्य आणि कौशल्यविकास [११७])

(मराठी विषयाच्या पुनरंभित (नियमित) अभ्यासक्रम -जून २०१९ (CBCS) वर आधारित)

एक्स वेळ: ०१ (पड्याळी तास)

एक्य गुष ् २०

मचना :

- खालील सर्व प्रश्नांने विलेल्वा स्न्तांनुसार काळनीपूर्वक वानन करावे.
- खालील प्रश्न व त्यांची शब्दमर्यांदा बांचे पालन करावे.
- खालील प्रश्नांसमोर सुवोन्य गुण वर्शवलेले आहेत.

प्रश्न १ : ला - खालील प्रश्नांनी वीस शब्दांत उत्तरे लिहा. (७ उपप्रश्नांपैकी कोगतेही ५ प्रश्न सोडविंगे आवस्यक) – ०५ गुण

- 'उत्कर्षवाटा' ह्या पाठ्यपुस्तकाचे संपावक सांगा.
- २) 'उत्कर्ववादा' ह्या पाठ्वपुस्तकामधून कोणते आरायसूत्र मांडले आहे.
- ३) उत्कर्ष म्हणजे काव, ते सांगा.
- ४) निबंध साहित्यप्रकार म्हणजे काय ते सांगा.
- ५) 'उत्कर्षवादा' ह्या पाठ्वपुस्तकात किती लेखांचा समावेश केला गेला आहे.
- ६) 'उत्कर्यवाटा' ह्या पाठ्यपुस्तकातील कोगतेही दोन लेख आणि त्यांचे कर्ते वांची नावे सांगा.
- ७) ''मार्ग शोधताना' ह्या लेखाच्या कर्त्या सांगा.

प्रश्न २ : रा - खालील प्रश्नांची ५० शब्बांत उत्तरे लिहा. (३ उपप्रश्नांपैकी कोणतेही २ प्रश्न सोडबिणे आवश्यक) - ०५ गुग

- १) निबंध साहित्यप्रकाराचे स्वरूप थोडक्वात स्पष्ट करा.
- २) नीलिमा मिश्रा यांचा परिचय करून द्या.
- उत्कर्ववाटा ह्या पुस्तकातील 'मार्ग शोधताना' ह्या लेखाचा थोडक्यात स्पष्ट करा.

प्रश्न है : रा - खालील प्रश्नांची ५०० शब्दांत उत्तरे लिहा. (२उपप्रश्नांपैकी कोमतेही १प्रश्न सोडविमे आवस्पक) - १० गुग

- 'उत्कर्षवाटा' ह्या पाठ्बपुस्तकातील विविध लेखांचा परिचय करून द्या.
- २) खालील विषयांवर निवंधलेखन करा. (कोणताही एक निवंध लिहा.)
- अ) आई समजून चेताना.... आ) वा जन्मावर शतदा प्रेम करावे... इ) व्यवसाव आणि नोकरी : श्रेष्ठ काय ?

Eulopobi Bubbben Mandali's

| Maximum Marke: 20 | | | Time allottad: the | |
|---|--|--|---|--|
| inne-Sout-Na- | Name of th | se candidate | | |
| Onte: | | | | |
| Question 1 | Question 2 | Question 3 | Total | |
| | | | | |
| | ı | | | |
| | | | Signature of the Exam | |
| Choose the correc | t answers from the f | ollowing: | | |
| s. Volem and Phil | oem is known as | | | |
| | | | man Cell of Name of Asses | |
| a) Vaccular 110 | ue b) Parenchyma | Call c) Coobbo | COOP CALL OF NOTICE OF THOSE | |
| | | | | |
| b. The study of pro | | or characters of the | plant is called as- | |
| b. The study of pro a) Anatomy | es internal structure (| or characters of the Physiology d) A | plant it called an- | |
| The study of pro a) Anatomy Timus are divid | en internal structure (his-linkbyssion), c) and in two proups, — | or characters of the Physiology d) A | plant is called an- | |
| The study of pro a) Anatomy Timus are divid | en internal structure (his-linkbyssion), c) and in two proups, — | or characters of the Physiology d) A | plant it called an- | |
| The study of pro- a) Anatomy Timus are divid a) Meristematic d. The process of a | en internal structure of polle | or characters of the Physiology d) A and illus & Shoot c) or | plant is called an- | |
| The study of pro- a) Anatomy Timus are divid a) Meristematic d. The process of cas | est internal structure (b). Sixtension. c) ed in two groups. — : &Permanent b) Ca development of police | or characters of the Physiology d) A and flux & Shoot c) or n grains from function | plant is called an- lgae pan & organism d) None of t | |
| b. The study of pro- a) Anatomy c. Timus are divid d) Meristernatio d. The process of o | est internal structure (b). Junior (c) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d | or characters of the Physiology d) A and and allus & Shoot c) or n grains from functions | plant is called an- lgae gan & organism d) None of t onal pollen mother cells is k | |
| b. The study of pro- a) Anatomy c. Times are divid d) Meristernation d. The process of our a) Meropoop e. All the times p | est internal structure of bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-b | or characters of the Physiology d) A and and allus & Shoot c) or n grains from functions colors c) October color cambium is c | plant is called an- lgae gan & organism d) None of t onal pollen mother cells is k | |
| b. The study of pro- a) Anatomy c. Times are divided Meristernation d. The process of our a) Mesopoop e. All the times p a) link by Ty | est internal structure of bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-b | or characters of the Physiology d) A and and allus & Shoot c) or n grains from functions colors c) October color cambium is c | plant is called an- lgae gan & organism d) None of t onal pollen mother cells is k | |
| b. The study of pro- a) Anatomy c. Times are divided Meristernation d. The process of our a) Mesopoop e. All the times p a) link by Ty | est internal structure of bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-b | or characters of the Physiology d) A and and allus & Shoot c) or n grains from functions colors c) October color cambium is c | plant is called an- lgae gan & organism d) None of t onal pollen mother cells is k | |
| b. The study of pro- a) Anatomy c. Timus are divid a) Meristernatio d. The process of at a) Mesopose c. All the timus p a) Bask b) By L. Write True or Fall | est internal structure of bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-b | or characters of the Physiology d) A and allus & Shoot c) or n grains from functions colors c) Octobro cular cambium is c d) Sions, of these | plant is called an- ligae gan & organism d) None of to oral pollen mother cells is k None of those alled | |
| b. The study of pro- a) Anatomy c. Timus are divid a) Meristernatio d. The process of ax a) Meropose c. All the timus p a) Bask by By L. Write True or Fall a. The meristernation | est internal structure of bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-b | or characters of the Physiology d) A and allus & Shoot c) or n prains from function or construction could construct a d) Signa, of these or of division — | plant is called an- ligae gan & organism d) None of to oral pollen mother cells is k None of those alled | |
| b. The study of pro- a) Anatomy c. Timus are divid a) Meristernatio d. The process of out a) Meroscope e. All the timus p a) Bask by By L. Write True or Fall a. The meristernat b. The stornata ma | de internal structure (bi-listance), c) ed in two proups, — development of poller development of poller development outside the various c) Cortex ic timues have the polyoccur on any part of | or characters of the Physiology d) A and allus & Shoot c) or n grains from function could cambium is c d) Sious, of these rear of division — of the plant except to | plant is called as- lgae pan & organism d) None of too onal pollen mother cells is k bloody None of those alled | |
| b. The study of pro- a) Anatomy c. Timus are divid e) Meristernatio d. The process of out at a) Meroscope e. All the timus p a) Bask by By L. Write True or Fall a. The meristernat b. The stornata ma | est internal structure of bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-b | or characters of the Physiology d) A and allus & Shoot c) or n grains from function could cambium is c d) Sious, of these rear of division — of the plant except to | plant is called as- lgae pan & organism d) None of too onal pollen mother cells is k bloody None of those alled | |
| b. The study of pro- a) Anatomy c. Times are divided Meristernation d. The process of an anatomy a) Meropeous e. All the times p a) link by Ty L. Write True or Fall a. The meristernat b. The stornata man c. The plant body | est internal structure of bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-b | or characters of the Physiology d) A and allus & Shoot c) or n prains from function prains from function curves c) Octobro cular cambium is c d) Siona, of these cof division — of the plant except to continuous and a continuous and a continuous continuous and a continuous con | plant is called as- lgae pan & organism d) None of too onal pollen mother cells is k bloody None of those alled | |
| b. The study of pro- a) Anatomy c. Timue are divid e) Meristernatio d. The process of an a) Meropose e. All the timues p a) flask by Ty L. Write True or Fall a. The meristernat b. The stomata ma c. The plant body d. Collenchyma is | est internal structure of bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-bi-b | or characters of the Physiology d) A and allus & Shoot c) or a praint from function praint from function of the plant except to the plant except t | plant is called as- lgae gan & organism d) None of to oral pollen mother cells is k None of those alled | |

Criterion II: Teaching – Learning and Evaluation

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| III. Define and brief the Following: |
| a. Write down four functions of parenchyma? |
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| b. Write down four applications in plant anatomy? |
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| c. What is epidermal timue system and give its components? |
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| d. Write down the significance of secondary growth? |
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| e. Define Stomata and Types? |
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Total Students

Present Students

Savitribai Phule Pune University



Examination Session 2021 Marks Inward System for Colleges

2204151226396

Detained

| 4/15/2022 | | | 10 | | |
|--------------|---|--------------|-----------------------|--|--|
| College Name | dlege Name CAAN018750 - MAHANT JAMANADAS MAHARAJ ARTS,COMM. & SCI. COLL., KARANJALI, TAL. PETH | | | | |
| Pattern Name | 11719 - B.Sc.(REGULAR) 2019 Credit Pattern | Batch No | 202110150921 | | |
| Subject Name | 11142 - BO-112 PLANT MORPHOLOGY AND ANATOMY | Exam Type | INTERNAL OUT OF 15 | | |
| Teacher Name | Chavan Smita Pandurang (Mob. No.: 9011044960) - Internal Examiner | | | | |

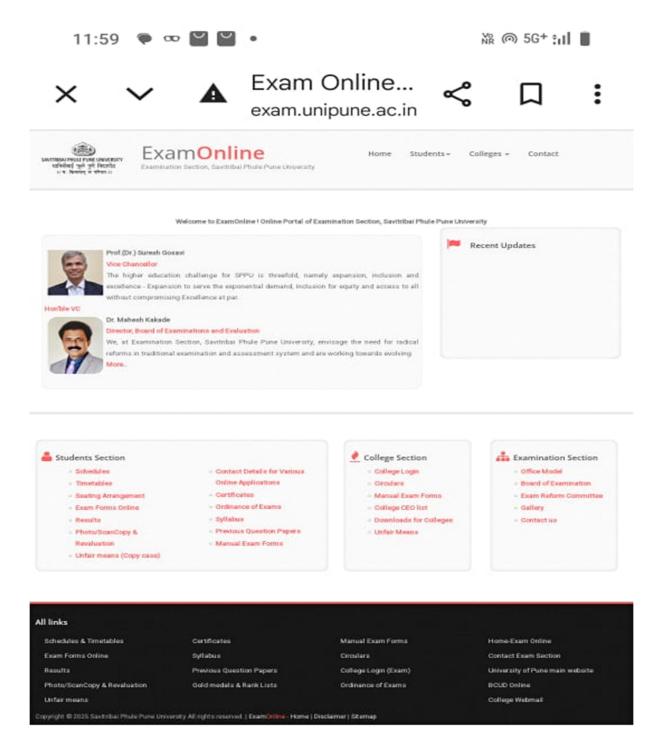
Absent Students

Not Applicable

| 48 | | 48 | | 0 | 0 | 0 |
|------------|------------|--------------|---------|---|---|---|
| Seat No Ma | irks/Grade | Seat No Mark | s/Grade | | | |
| 30065 | 10 | 30091 | 11 | | | |
| 30066 | 11 | 30092 | 10 | | | |
| 30067 | 10 | 30093 | 11 | | | |
| 30068 | 10 | 30094 | 10 | | | |
| 30069 | 11 | 30095 | 12 | | | |
| 30070 | 10 | 30096 | 11 | | | |
| 30072 | 12 | 30097 | 12 | | | |
| 30073 | 11 | 30098 | 11 | | | |
| 30074 | 10 | 30099 | 10 | | | |
| 30075 | 10 | 30100 | 11 | | | |
| 30076 | 13 | 30101 | 10 | | | |
| 30077 | 12 | 30102 | 11 | | | |
| 30078 | 11 | 30103 | 11 | | | |
| 30079 | 10 | 30104 | 11 | | | |
| 30080 | 11 | 30105 | 10 | | | |
| 30081 | 11 | 30106 | 11 | | | |
| 30082 | 10 | 30107 | 10 | | | |
| 30083 | 11 | 30108 | 11 | | | |
| 30084 | 11 | 30110 | 10 | | | |
| 30085 | 10 | 30111 | 10 | | | |
| 30086 | 11 | 30112 | 10 | | | |
| 30087 | 10 | 30113 | 10 | | | |
| 30088 | 10 | 30114 | 10 | | | |
| 30089 | 10 | | | | | |
| 30090 | 11 | | | | | |

Stamp & Authorized Signatory

Portal Screenshots for appointment of internal Examiners



Criterion II: Teaching - Learning and Evaluation

