

Shri Shahu Shikshan Prasarak Mandals  
**SHRI VIJAYSINHA YADAV COLLEGE, PETH VADGAON**  
Examination Calender

2019-20

First Term

Sr. No.	Program	Activity	Week & Month
1	B.A., B. Sc. & B.Com.	Home Assignment	2 <sup>nd</sup> week of August
		Unit Test I	1 <sup>st</sup> week of September
		Seminar	1 <sup>st</sup> week of September
		Oral/Project	4 <sup>th</sup> week of September
		University Theory Examination	4 <sup>th</sup> week of October

Second Term

Sr. No.	Program	Activity	Week & Month
1	B.A., B. Sc. & B.Com.	Home Assignment	4 <sup>th</sup> week of December
		Unit Test II/ Seminar	3 <sup>rd</sup> week of January
		Oral/Project	2 <sup>nd</sup> week of February
		University Practical Examination	1 <sup>st</sup> week of March
		University Theory Examination	3 <sup>rd</sup> week of March

  
Exam Committee



  
Principal  
Shri Vijaysinha Yadav Arts & Science College  
Peth Vadgaon

**Shri Shahu Shikshan Prasarak Seva Mandals  
Shri Vijaysinha Yadav College, Peth Vadgaon  
Examination Committee**

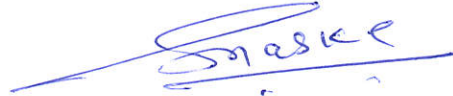
**Notice of Meeting**

**2019-20**

All the committee members are hereby informed that the First meeting of examination committee will be held on 17/09/2019 at 11.00 am. All the members are, therefore requested to make it convenient and attend the meeting. The brief agenda of the meeting is as follows

Date: 17/09/2019

Place: Principal Cabin

  
Chairman  
Exam Committee

**Agenda**

1. To read and confirm minutes of the previous meeting.
2. Discussion on preparation of semester examination to be held in October, 2019.
3. Appointment of Internal Sr. Supervisor and Jr. Supervisor from the college.
4. Discussion on the internal examination of B. A. /B. Com/B. Sc. Classes held in October, 2019.
5. Discussion on Paper assessment of First Year B. A. / B. Com / B. Sc. Classes.
6. Discussion on maintaining discipline in campus during examination.
7. Any other issue with the permission of the chairman.



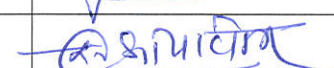
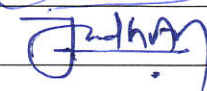


**Shri Shahu Shikshan Prasarak Seva Mandals**  
**Shri Vijaysinha Yadav College, Peth Vadgaon**  
**Examination Committee**  
**Minutes of the Meeting**  
**2019-20**

The first meeting of examination of the academic year 2016-17 was held on 17/09/2019 at 11.00 am in the Principal cabin. The meeting was chaired by Hon. Pri. Dr. V. R. Chavan.

At the outset Dr. S. V. Maske welcomed the chairperson of the meeting, Hon. Pri. Dr. V. R. Chavan and all the members of examination committee. The following agenda issues were discussed during the meeting and it was unanimously resolved to implant them. The meeting was adjourned after the vote of thanks to the chair by Dr. A.V.Jadhav.

The following members were present for the meeting.

Sr. No.	Name of Members	Signature
1	Dr. S.V. Maske	
2	Mrs. R. A. Pawar	
3	Mr. S.S. Pabli	
4	Dr. A. V. Jadhav	
5		
6		
7		

**Agenda**

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3. Appointment of Internal Sr. Supervisor and Jr. Supervisor from the college.
4. Discussion on the internal examination of B. A. /B. Com/B. Sc. Classes held in October, 2019.
5. Discussion on Paper assessment of First Year B. A. /B. Com/B. Sc. Classes.
6. Discussion on maintaining discipline in campus during examination.
7. Any other issue with the permission of the chairman.



## Report of Compliance

In compliance with the resolution made in the meeting of the examination committee held on 17/09/2019 at 11.am. The following activities are successfully carried out.

Sr. No.	Agenda	Action Taken
1	To read and confirm minutes of the previous meeting.	To minutes of the previous meeting has read and confirmed.
2	Discussion on preparation of semester examination to be held in october, 2019.	Detailed discussion has done of semester examination, planning of seating arrangement.
3	Appoinitment of Internal Sr. Supervisor and Jr. Supervisor from the college.	Appointment of the Sr & Jr. supervisor for the semester examination.
4	Discussion on the internal examination of B. A. /B. om/B. Sc. Classes held in october, 2019.	It has been decided to conduct internal exam of T.Y in Last week of September, 2019.
5	Discussion on Papper assessment of First Year B. A. /B. Com/B. Sc. Classes.	Paper assessment schedule of F.Y. class has been fixed.
6	Discussion on maintaining discipline in campus during examination.	All the instructions regarding semester & Internal examination should be brought on notice board.
7	Any other issue with the permission of the chairman.	Internai squad has been formed for semester examination.

The resolution was passed unanimously



  
Principal


## Report of Compliance

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**Principal**  
**Principal**  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

**Shri Shahu Shikshan Prasarak Seva Mandals  
Shri Vijaysinha Yadav College, Peth Vadgaon**

**Examination Committee**

**Minutes of the Meeting**

**2019-20**

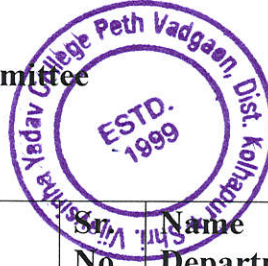
**Notice**

**Date: 20/09/2019**

All the Head of Departments are hereby informed that, as per the academic calendar of 2019-20, we have to conduct **Minimum Two Unit tests** each paper along with **Home Assignments/Seminar/ Practical Examination/ Group Discussion** etc. under the Continuous Internal Evaluation (CIE) for B.A./B. Sc. for the first and second terms respectively. Results should be submitted to Exam Committee within a week.

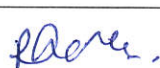
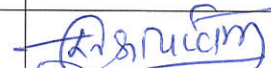




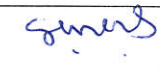
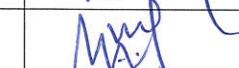





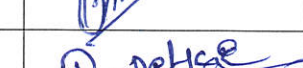
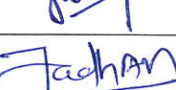



**Chairman of Exam Committee**





**Principal**

Sr. No.	Name of Departments	Signature	Sr. No.	Name of Departments	Signature
1	Marathi		9	Physics	
2	Hindi		10	Chemistry	
3	English		11	Zoology	
4	History		12	Botany	
5	Geography		13	Mathematics	
6	Political Science		14	Comp. Sci.	
7	Sociology		15	Microbiology	
8	Economics		16	Commerce	

Date: 07/10/19.

## Notice

All the students of B.Sc. III are hereby informed that Internal Examination for B.Sc. III, Sem V is organised as mentioned in Timetable provided with this ~~note~~ notice.

Students should present and pass the examination. If He/she remains absent or fail in any paper/papers, he/she has to attempt the internal examination in subsequent attempts. The marks obtained in this exam will be counted in university result.

S. S. S. S.  
Chairman  
Internal Exam

[Signature]  
Principal  
Shri. Vijaysinha Yadav Arts & Science College  
Peth Vadgaon, Dist. Kolhapur.

- 1) Dept. of Chem. - [Signature]
- 2) Dept. of Maths [Signature]
- 3) Dept. of Botany - B.Sc. III. - [Signature]
- 4) Dept. of Zoology [Signature]
- 5) English comp. (A) [Signature]

Shri Vijaysinha Yadav Arts & Science  
College, Peth Vadgaon, Dist - Kolhapur

Internal Examination 2019-20

B.Sc. III, Sem. V

Time Table

Day & Date	Time	Paper / subject
Monday 14/10/19	1.00 pm to 1.30 pm	Paper IX
	1.30 pm to 2.00 pm	Paper X
Tuesday 15/10/19	1.00 pm to 1.30 pm	Paper XI
	1.30 pm to 2.00 pm	Paper XII
Wednesday 16/10/19	11.30 am to 12.00 noon	Compulsory English.



S. J. Aske


Chairman

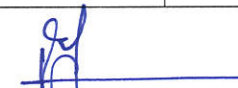
Exam. Committee



**SHRI VIJAYSINHA YADAV ARTS AND SCIENCE COLLGE, PETHVADGAON**  
**B.Sc. III , INTERNAL EXAMINATION, SEM V, 2019-2020**  
**SEATING ARRANGEMENT**

DATE	BLOCK NO	SUBJECT	PAPER NO	Roll Numbers	Total
14/10/2019 1.00 -2.00	44/1	Chemistry	IX , X	1307-1336	30
	44/2	Microbiology	IX , X	1446-1475	30
	44/3	Maths	IX , X	1476-1507	32
	43/1	Botany + Zoo	IX , X	1405-1420, 1508-1509 1394-1404, 1517	30
	43/2	Chemistry	IX , X	1337-1366	30
	43/3	Com.Sci. +Phy	IX , X	1301-1306, 1510-1513 1421-1445	35
	40	Chemistry	IX , X	1367-1393, 1514-1516	30
15/10/2019 1.00 - 2.00	44/1	Chemistry	XI , XII	1307-1336	30
	44/2	Microbiology	XI , XII	1446-1475	30
	44/3	Maths	XI , XII	1476-1507	32
	43/1	Botany + Zoo	XI , XII	1405-1420, 1508-1509 1394-1404, 1517	30
	43/2	Chemistry	XI , XII	1337-1366	30
	43/3	Com.Sci. +Phy	XI , XII	1301-1306, 1510-1513 1421-1445	35
	40	Chemistry	XI , XII	1367-1393, 1514-1516	30
16/10/2019 11.30 - 12.00	44/1	English		1301-1332	32
	44/2			1333-1364	32
	43/1			1365-1396	32
	43/2			1397-1428	32
	41			1429-1460	32
	40			1461-1490	30
	39			1491-1517	27

  
 Dr. S.V. Maske  
 Chairman Exam Committee

  
 Dr. V. R. Chavan  
 Principal  
**Principal**  
 Shri. Vijaysinha Yadav Arts & Science College  
 Peth Vadgaon, Dist. Kolhapur.

### **Physics Paper IX (Mathematical & Statistical Physics)**

- Q. 1 Obtain an expression for the curl of vector field in Orthogonal Curvilinear system, extend the above formula in cylindrical co-ordinate system
- Q.2. Obtain the solution of wave equation in two dimensions by separation of variables method.
- Q.3 Derive Maxwell-Boltzmann distribution law?

### **Physics Paper X (Quantum Mechanics)**

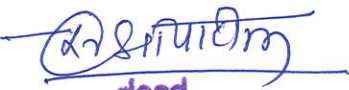
- Q. 1 Derive time dependent Schrodinger wave equation for one dimension.
- Q.2 Give the physical interpretation the wave function. Define orthogonaal, normalized and orthonormal wave fuction.
- Q.3 Prove that  $[L_x, L_y] = i\hbar L_z$ .

### **Physics Paper XI (Classical Mechanics)**

- Q. 1 define constraints obtain an expression for lagrangian equation of motion for Atwood machine and beat sliding on a uniformly rotating wire
- Q.2 Derive an expression for two angular frequencies involved in coupled oscillation of two simple pendulum.
- Q.3 i) State & prove the conservative theorem of linear momentum.  
ii) State & prove the conservative theorem of angular momentum.

### **Physics Paper XII (Atomic & Molecular Spectra, Astronomy & Astrophysics)**

- Q. 1 What is electron spin-orbit interaction? Derive an expression for the term value of fine structure level.
- Q. 2 Explain anomalous Zeeman Effect and obtain an expression for the term shift.
- Q.3 Discuss Vibrational energy levels & Vibrational spectra.

  
read,  
Department of Physics  
V. Y. College. Peth- Vadgaon, Kolhapur

Shree Vijaysinha Yadav Arts and Science College , Peth-Vadgoan.

**Department of Botany**

**Internal Examination Question Paper – Semester V  
2019-20**

**Paper IX**

- Q.1) Explain asexual reproduction in *Albugo* and add a note on structure of its sex organs.
- Q.2) Give the systematic position, external morphology and structure of ovule in *lyginopteris*.
- Q.3) Write a note on distribution and occurrence of algae.

**Paper X**

- Q.1) What is extrachromosomal inheritance? explain plastid inheritance.
- Q.2) Explain in brief mechanism of sex determination.
- Q.3) Define chromatography and describe paper chromatography.

**Paper XI**

- Q.1) Define photosynthesis and describe in brief calvin cycle.
- Q.2) Explain biological nitrogen fixation
- Q.3) Define ecosystem and describe any one of lentic water ecosystem. ~~cpPPPP~~

**Paper XII**

- Q.1) Define carbohydrate and give its brief outline of classification.
- Q.2) Describe structure, properties and characteristics of amino acid.
- Q.3) Describe different types of RNA and add a note on their significance.

  
**HEAD,**  
Department of Botany  
Shri. Vijaysinha Yadav Arts &  
Science College, Peth Vadgaon, Dist Kolhapur.

SHRI VIJAYSINHA YADAV ARTS AND SCIENCE COLLGE, PETHVADGAON

B.Sc. III, INTERNAL EXAMINATION, SEM V 2019-2020

PRESENCY/ABSENTY REPORT

DATE: 16/10/2019

TIME: 11:30 to 12:00

R.N.	SIGN	R.N.	SIGN	R.N.	SIGN	R.N.	SIGN
1461	<u>Banani</u>	1479	<u>Hus.</u>	1488	<del><u>Pravin.</u></del>		
1462	<u>Phubkam</u>	1475	<u>AB</u>	1489	<u>Pravit</u>		
1463	<u>NKumar</u>	1476	<u>Pantale</u>	1490	<u>Surekha</u>		
1464	<u>Pant</u>	1477	<u>PSP</u>				
1465	<u>Harini</u>	1478	<u>Bhikar</u>				
1466	<u>Bhadi</u>	1479	<u>R. hougade</u>				
1467	<u>MPatil</u>	1480	<u>Ge. Chougale</u>				
1468	<u>AB</u>	1481	<u>Q. Desai</u>				
1469	<u>Patil</u>	1482	<u>H. Harvade</u>				
1470	<u>P. Patil</u>	1483	<u>D. H.</u>				
1471	<u>Badi</u>	1484	<u>A.</u>				
1472	<u>PP. H. K.</u>	1485	<u>S. M.</u>				
1473	<u>A. K.</u>	1486	<u>B. M.</u>				

H. S. K.  
16/10/2019

Junior Supervisor

S. K.

Chairman Exam Committee

Report

Total students = 30

Total present = 28

Total absent = 02

1468  
1487

SHRI VIJAYSINHA YADAV ARTS AND SCIENCE COLLGE, PETHVADGAON

B.Sc. III, INTERNAL EXAMINATION, SEM V 2019-2020

PRESENCY/ABSENTY REPORT

DATE: 19/10/19

TIME: 11:30 - 12:00

R.N.	SIGN	R.N.	SIGN	R.N.	SIGN	R.N.	SIGN
1429	<u>OnHajar</u>	1442	<u>Bhinge</u>	1455	<u>Diyaak</u>		
1430	<u>Pradom</u>	1443	<u>Parshu</u>	1456	<u>Prkhot</u>		
1431	<u>Mael</u>	1444	<u>ASp</u>	1457	<u>Sevil</u>		
1432	<u>Shiladgaon</u>	1445	<u>Du</u>	1458	<u>ms</u>		
1433	<u>Floralk</u>	1446	<u>Sham</u>	1459	<u>smm</u>		
1434	<u>S.S. Naik</u>	1447	<u>Shorajak</u>	1460	<u>Mh</u>		
1435	<u>Hram</u>	1448	<u>A</u>				
1436	<u>adawidgaon</u>	1449	<u>Bogunav</u>				
1437	<u>Atul</u>	1450	<u>Prasacke</u>				
1438	<u>Ami</u>	1451	<u>JV Jangale</u>				
1439	<u>Pratik</u>	1452	<u>Arush</u>				
1440	<u>Rohini</u>	1453	<u>Ajmy</u>				
1441	<u>MBS</u>	1454	<u>Prkambk</u>				

BBA

Junior Supervisor

Shankar

Chairman Exam Committee

Shree Vijaysinha yadav Arts and Science college, Peth Vadgaon

Department of Microbiology

B.Sc.III Internal Marks

sr.no	Name of Student	Roll No	Seat No	PRN NO.	IX	X	XI	XII
1	Chavan Sandip Narsingh	1446	35809	2016038914	7	7	9	6
2	Dhongade shraddha G.	1447	35813	2017060630	7	8	7	7
3	Ghatage Rutuja Bhagwan	1448	35814	2017060967	7	9	7	8
4	Gurav Pooja Maruti	1449	35815	2017061170	7	8	7	8
5	Irache Gayatri Rama	1450	35816	2016039158	7	7	7	7
6	Jangale Jagruti Vinayak	1451	35813	2017061184	7	6	8	8
7	Kadolkar Ashutosh S.	1452	35818	2017061193	10	9	10	10
8	Kambale Priydarshini M.	1453	35819	2017061201	8	7	10	9
9	Kambale Vivek Ramesh	1454	35820	2017061202	7	6	8	7
10	Kashid Divya Santosh	1455	35821	2017061207	8	8	9	9
11	Khot Priyanka Narayan	1456	35822	2017061214	7	7	8	7
12	Koli Shivani Sanjay	1457	35823	2017061223	7	9	10	8
13	Kurane Mandar Bhanudas	1458	35824	2017061233	6	6	8	7
14	Majlekar Shweta manik	1459	35825	2017061247	8	10	10	9
15	Mujawar Mubin Jahangir	1460	35810	2017061263	7	7	8	7
16	Mulani Khushbu Shakil	1461	35826	2017061266	7	9	7	7
17	Mulik Shubham sanjay	1462	35827	2017061253	8	9	10	8
18	Mulla Nihal Khalid	1463	35828	2017061258	7	9	10	7
19	Parit Yogita Pundlik	1464	35829	2017061308	5	7	9	8
20	Patil Harshwardhan Anil	1465	35812	2017061361	5	6	6	7
21	Patil Kishori Maruti	1466	35830	2017062776	8	7	9	9
22	Patil Nivedita Ashok	1467	35831	2017062785	7	10	9	9
23	Patil Pooja Nagesh	1468	35832	2017062787	8	9	10	9
24	patil Pratik Shivaji	1469	35811	2016032499	5	6	6	7
25	Patil Priyanka Ashok	1470	35833	2017062796	7	7	8	8
26	Patil Tejaswini Balasaheb	1471	35834	2017062823	9	8	10	8
27	Shirke Prathmesh Rajendra	1472	35835	2017062863	8	8	10	8
28	Talekar Amruta Uttam	1473	35836	2017062894	8	9	10	8
29	Tupe Harshada Tanaji	1474	35837	2017062896	8	8	9	8
30	Waghmare Apurva Bhanudas	1475	35838	2017062899	7	5	9	8



Head

Department of Microbiology  
Shri. Vijaysinha Yadav Arts & Science College  
Peth, Vadgaon, Dist. Solapur

Shri Vijaysinha Yadav College, Peth Vadgaon

DEPARTMENT OF COMMERCE

2019-20

INTERNAL EXAM TIME TABLE


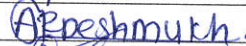



Date: 02/08/2019

All the faculties of department of commerce hereby informed that, home assignments and unit tests will be conducted in the academic year 2019-20 as per following time table:


Semester	Class	Home Assignments	Unit Tests
I	B. Com I	16 <sup>th</sup> Sept. 2019 to 21 <sup>st</sup> Sept. 2019	7 <sup>th</sup> Oct. 2019 to 12 <sup>th</sup> Oct. 2019
II	B. Com I	10 <sup>th</sup> Feb. 2020 to 15 <sup>th</sup> Feb. 2020	2 <sup>nd</sup> March 2020 to 7 <sup>th</sup> March 2020

**Instructions:**

Home assignments and unit tests will be conducted as per the norms of Shivaji University Exam pattern.

1	Miss Sneha S. Patil	
2	Miss Ashwini R. Deshmukh	
3	Mr. Amol S. Kale	
4	Mr. Atish D. Khandekar	
5	Dr. Ramesh H. Karande	

  
Coordinator

  
Principal  
Principal  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.