

## Report of the First Internal Examination of Fifth, Third and First Semester UG Programmes 2019- 2020

The Fifth, Third and First Semester First Internal Examinations for the academic year 2019-2020 were successfully conducted on August 7th, 8th and 9th 2019, in both forenoon and afternoon sessions. Detailed timetable was set well in advance. Teacher's duty list for invigilation and hall and seating arrangement were carefully prepared for students. Question papers were collected from faculty members to the mail and taken printout and organized for proper distribution. On the day of examination, a bundle of question papers and answering papers were distributed to the invigilators. The exam days unfolded smoothly, adhering to the predetermined schedule, without any significant issues. Following the exams, all essential documents, including the timetable, duty list, seating arrangement plan and question papers were systematically organized and filed for future reference. Marklists were also collected from the faculty members and filed. All files are kept in the internal examination room. We thank all for the wholehearted support extended for the successful completion of the examinations.

### Internal Exam Committee

Ms. Nishitha P. Mathew (Convenor)

Dr. Kuriakose V. Kocheril

Ms Priya V. K



Principal

## NOTICE

The heads of all departments are directed to submit the Question Papers for the First Internal Examination (I, III & V Semesters) (Time 1 ½ Hrs.; Marks 30/40) in CD/ Pen Drive or Printed form strictly on or before 3.30 pm, 2<sup>nd</sup> August, 2019.

Pampady  
24.07.2019



*[Handwritten Signature]*  
PRINCIPAL



**WORK ARRANGEMENT OF INTERNAL EXAMINATIONS - 1 AUGUST, 2019**

<p><b>TEAM 1</b>                      PROF. SUMA P. ANEY MATHEW                      MS. PREETHY SAIRA PHILIP                      LT. RENISH JOSEPH                      MR. ABY T. ALIAS</p>	<p><b>TEAM 5</b>                      DR. JOJI M. PHILIP                      MR. ROY JOSE                      DR. JOHN K. BABU                      MR. NANDAKUMAR P. M.</p>	<p><b>TEAM 9</b>                      MS. EMILY M. GEORGE                      MR. ABHIRAM S                      MR. ASHISH G. MATHEW                      MS. SRUTHY P. REJI</p>
<p><b>TEAM 2</b>                      DR. ANILA KUMARY K. S.                      MS. LIGI VARUGHESE                      MS. BLESSY P. BABU                      MS. SUDHI MARY THOMAS</p>	<p><b>TEAM 6</b>                      MS. PREETHA MATHEW                      MS. ARCHANA KARTHA                      DR. ANIT ELIZABETH                      MS. NIMMY JOSEPH</p>	<p><b>TEAM 10</b>                      MR. ALEN SHEPHERD THOMAS                      MR. SARATH BABU                      MS. RIYA RACHEL VINOD                      MS. SUBHA SASI</p>
<p><b>TEAM 3</b>                      MS. VINITHA VARKEY                      MS. PRINCY SUSAN KOSHY                      MS. SHOMA JOSEPH                      MR. SONY RAJAN</p>	<p><b>TEAM 7</b>                      MS. ANU ELIZABETH JOSEPH                      MS. MANJITH ROY                      MS. ASHALATHA P. K.                      MS. SUSANNA J. VETTUVALIL</p>	
<p><b>TEAM 4</b>                      MR. WILSON C. THOMAS                      MS. ALEYAMMA GEORGE                      MR. VIPIN K. VARUGHESE                      MS. MELBY EMMANUEL</p>	<p><b>TEAM 8</b>                      DR. A. PRIYA                      MS. ANGELINA ELIZABETH OOMMEN                      MR. STEPHEN MARYDAS                      MS. RESMI P. RAJAN</p>	



**EXAM - IN - CHARGE**

MS. NISHITHA P. MATHEW (CONVENOR)  
 DR. KURIAKOSE V. KOCHERIL  
 MS. PRIYA V. K.

*[Signature]*  
 PRINCIPAL

**K.G.COLLEGE PAMPADY**

**TEAM ALLOTMENT FOR INTERNAL EXAM - I, AUGUST 2019**

	07.08.2019		08.08.2019		09.08.2019	
	FN	AN	FN	AN	FN	AN
<i>Aud 1</i>	1	10	2	1	3	
<i>Aud 2</i>	2	9	3	10	4	
<i>Aud 3</i>	3	8	4	9	5	
<i>Aud 4</i>	4	7	5	8	6	
<i>D3 Eco</i>	5	6	6	7	7	
<i>D2 Eco</i>	6	5	7	6	8	
<i>D1 Eco</i>	7	4	8	5	9	2
<i>D3 Com</i>	8	3	9	4	10	1
<i>D2 Com</i>	9	2	10	3	1	10
<i>D2 Phy</i>	10	1	1	2	2	9
<i>D1 Phy</i>	1	6	2	7	3	8
<i>D1 Com</i>	2	7	3	8	4	
<i>D1 BBA</i>	3	8	4	9	5	
<i>D2 BBA</i>	4	9	5	10	6	
<i>D3 BBA</i>	5	10	6	1	7	



**K.G. COLLEGE, PAMPADY**  
**FIRST INTERNAL EXAMINATION AUGUST 2019**  
**SEATING ARRANGEMENT**

Hall No.	Class	Class Number		Excluding	Total	H	M	Total
		From	To					
Aud 1	D3 ECO	171101	171114	181407	14	5	9	42
	D1 ENG	1	14		14			
	D2 PHY	181401	181415		14			
Aud 2	D3 ECO	171115	171128	171118	14	2	1	42
	D1 ENG	15	17	3				
	D1 BBA	1	11	11				
	D2 PHY	181416	181424	9				
	D2 CHEM	181201	181205	5				
Aud 3	D3 ECO	171129	171140	171135	12	5	9	42
	D3 PHY	171402	171403	2				
	D1 BBA	12	25	14				
	D2 CHEM	181206	181220	14				
Aud 4	D3 PHY	171405	171416	171408	11	3	9	39
	D1 BBA	26	27	2				
	D1 ECO	1	12	12				
	D2 CHEM	181221	181222	2				
	D2 ZOO	181501	181514	12				
D3 ECO	D3 CHEM	171214	171217	171505,07,08,10	4	4	8	36
	D3 ZOO	171501	171512		8			
	D1 ECO	25	36		12			
	D2 BBA	181606	181617		12			
D2 ECO	D3 CHEM	171201	171213	171204, 09	11	1	11+	35+
	D1 ECO	13	24, 31	12+				
	D2 ZOO	181516	181522	7				
	D2 BBA	181601	181605	5				
D1 ECO	D1 BBA	171626	171626	12	5	3	36	
	D1 ZOO	181301	181301	8				
	D2 COMM	181301	181312	12				
	D1 COMM	191337	191340	4				



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D3 COMM ✓	D1 COMM D1 PHY D1 CHEM D3 BBA D2 COMM	191315 36 15 1 171641 181339	191326 19 7 171648 181340		12 5 7 8 2	2 2	12 3 5 2	34+1
D2 COMM ✓	D1 COMM D1 CHEM D2 ECO D2 COMM	191327 8 181139 181313	191336 19 181140 181324		10 12 2 12	6	10 6 2 12	36
D2 PHY ✓	D3 BBA D1 CHEM D1 ZOO D2 COMM	171601 20 1 181325	171614 21 12 181338		14 2 12 14	1 7	1 5 14	42
D1 PHY ✓	D1 COMM D1 PHY D3 BBA D1 ZOO	191301 1 171627 22	191314 14,44 171640 23		14 14+1 14 2	13 6	1 8+1 2	42+3
D1 COMM ✓	D3 COMM D3 PHY D2 ENG D2 ECO D1 ZOO D1 ENG	171332 171418 181707 181129 38 15	171339 171423 181719 181138 39	171421 181708 181130, 34	8 5 12 8 2 1	3	9 8 2 1	33+3
D1 BBA ✓	D3 COMM D3 ENG D2 BBA D2 ECO	171304 171715 181634 181101	171317 171717 181644 181114		14 3 11 14	12	2	42
D2 BBA ✓	D3 COMM D2 BBA D2 ECO D2 ENG	171318 181645 181115 181701	171331 181652 181128	181650	14 7 14 6	6	14	41
D3 BBA ✓	D3 ZOO D3 ENG D2 BBA D3 COMM	171511 17170 181618 171301	171523 171523 181632 171301	181620	11 14 14 3			42



Date: 05/08/2019

Place: Pampady

PRINCIPAL

**K.G. College, Pampady****First Internal Examination, August 2019: C.B.C.S B. Sc Physics Programme****Fifth Semester: Classical and Quantum Mechanics**

Time: 1.30 hrs.

Total Marks: 30

**Part A****(Answer any five, 1mark each)**

1. What are constraints?
2. Find out the degrees of freedom of the fixed fulcrum of a simple pendulum.
3. What will be the dimension of the product of generalized force and generalized displacement?
4. If a co-ordinate corresponding to rotation is cyclic, which quantity will remain invariant?
5. Mention the significance of Hamiltonian formulation
6. What is conjugate Momentum?

**Part B (Answer any 3; 5 marks each)**

7. Solve Lagrange's equation for a simple pendulum. Obtain the period.
8. Obtain the Hamilton's equations of motion
9. Show that a co-ordinate cyclic in Lagrangian is cyclic in Hamiltonian also
10. Using Variational Principle show that the path of a projectile is a parabola

**Part C (Answer any one; 10 marks)**

11. What are generalized coordinates? Discuss the Principle of virtual work done and d' Alembert's Principle.
12. Derive Lagrange's equation from Hamilton's Principle



**K.G COLLEGE PAMPADY**  
**DEPARTMENT OF CHEMISTRY**  
**D1 FIRST INTERNAL EXAMINATION 2019-20 MARK LIST**  
**SUBJECT : CHEMISTRY**

SL.NO.	Name of the student	MARK
1	ARJUN MOHANDAS	10
2	SANDRA A.S	27
3	SINDA ESTHER REJI	22
4	SANA SHANAVAS	22
5	KEERTHY SOSA CHERIAN	28
6	BIDHYA MARY BIJU	12
7	SNEHA RACHEL BIJU	29
8	KRISHNAJA K.K	22
9	JAYAKRISHNAN B	11
10	ARCHANA VINOD	26
11	NITHIN K.S	15
12	APARNAMOL P.B	27
13	SREELKAKSHMI P S	27
14	AKASH M.V	20
15	SEETHA LAKSHMI A S	21
16	MANEESH MANOJ	2
17	SULTHANA FATHIMA	25
18	DARLY V J PAUL	2
19	SHYMA BASHEER	16
20	AMAL JOBBY	26

*[Handwritten Signature]*





# KURIAKOSE GREGORIOS COLLEGE, PAMPADY

## NOMINAL ROLL

*BSc. Complementary Chemistry*

*2<sup>nd</sup>* B.SC. ZOOLOGY

Page 1 of 1

	JName	1 <sup>st</sup> Internal/30	AdmNo	Class No	Gender	Second Language
	ALAN LUKOSE	15 1/2	12181	181501	Male	HINDI
	ASWATHY M	17	12128	181502	Female	HINDI
3	KESIYA SEBASTIAN	13	12174	181503	Female	HINDI
4	MINCY MARIAM BENNY	16	12169	181504	Female	HINDI
5	SHARON MARIA KOSHY	21	12168	181506	Female	HINDI
6	TINA JOSEPH	18	12170	181508	Female	HINDI
7	VIDHYA VIJAYAN	28	12163	181509	Female	HINDI
8	ADHITHYA SURESH	29	12041	181510	Female	MALAYALAM
9	AKHILA THOMAS	1/2	12057	181511	Female	MALAYALAM
10	ARCHANA S	4	12105	181512	Female	MALAYALAM
11	ATHEENA JOSEPH	6 1/2	12191	181513	Female	MALAYALAM
12	GOPIKA GOPALAKRISHNAN	21 1/2	12049	181514	Female	MALAYALAM
13	JINJU KURIAKOSE	22	12027	181516	Female	MALAYALAM
14	JINSAMOL T BINOY	16	12178	181517	Female	MALAYALAM
15	JINTU BENNY	25 1/2	12121	181518	Female	MALAYALAM
16	JYOTHILAKSHMI JAYAMON	24	12122	181519	Female	MALAYALAM
17	KARTHIKA SALU	3 1/2	12084	181520	Female	MALAYALAM
18	POORNIMA R NAIR	24	12171	181521	Female	MALAYALAM
19	VIDHYAMOL P K	6	12136	181522	Female	MALAYALAM

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*Veinitha*  
*30/8/19*

