

# **K. K. Das College**

**GRH – 17, Baishnabghata – Patuli**

**Kolkata – 700084**

**West Bengal**

**India**



**1.1.2**

**Supporting Document**

**1.1.2 THE INSTITUTION ADHERES TO THE  
ACADEMIC CALENDAR INCLUDING FOR THE  
CONDUCT OF CONTINUOUS INTERNAL  
EVALUATION (CIE)**

Before the commencement of each academic session, University of Calcutta notifies an academic calendar for all the programs, which contains the date of commencement, last working day of each semester, and tentative dates for semester-end examinations. K.K.Das College prepares its own institute-level calendar in sync with the calendar issued by the University and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The college academic calendar is followed by all the departments for smooth curriculum delivery. It includes weekly working days, holidays, internal assessment and tutorial dates, practical exam dates, sports day, cultural day, last working day of the semester, tentative semester-end examination dates. The Teacher's council gets it approved by the Principal. The approved calendar of events is circulated to all the staff & students through the prospectus and is also uploaded in the college website for information & compliance. The academic calendar helps faculty members to plan their respective course delivery, research work, academic and co-curricular activities. All departments and various committees of the college plan their activities like special lectures, seminars, workshops, educational tours, cultural and social responsibility programmes, etc. by adhering to the academic calendar. For smooth curriculum delivery academic plan is prepared by all departments following the academic calendar. The Department heads closely supervise and monitor the completion of the syllabus as per the academic plan. To comprehend students' learning needs and academic progress a well-structured Continuous Internal Evaluation (CIE) system is also followed in our college in sync with the academic calendar. The CIE strategies include internal and tutorial tests, class tests, home assignments, problem solving, multiple choice quiz, presentations, projects, case studies, etc. The CIEs help the students to prepare themselves for University Semester End Examinations. It also aids in finding the slow learners. A review on courses completion is taken by the principal during staff meeting.

In brief, the CIE system followed in K.K.Das College has two components:

1. University Prescribed Summative Assessment (conducted and assessed fully internally by the faculties) – Internal and Tutorial

<b>Name of Examination</b>	<b>Mode of Execution</b>	<b>Mode of Examination</b>
<b>Internal Assessment</b>	Internal Assessment (IA) Schedule is prepared department-wise under the supervision of Academic subcommittee. The IA timetable is prepared 7 days in advance to the test. The same is notified and circulated to students and staffs through the college notice board, college website and department specific Whatsapp groups.	Written Exam (Online/Offline)

Name of Examination	Mode of Execution	Mode of Examination
Tutorial Examination	Tutorial Exam Schedule is prepared department-wise. The schedule is notified to the students in advance and circulated to students and staffs through the college notice board, college website and department specific Whatsapp groups.	As prescribed by the university the mode of tutorial exam varies subject-wise and course-wise. Tutorial Assessment takes the form of project work, demonstration lecture & viva-voce, group discussion, students' presentation, research paper, etc.
Practical Examination	The notice for practical exam is circulated 7 days prior to the examination through notice board, college website and departmental WhatsApp groups	The question paper is prepared by internal college faculties and students appear for the exam in college's computer lab. The answers are then forwarded to the external for evaluation.

As per university directive, the marks obtained by the students in the above mentioned exams is upload in university portal in stipulated time.

2. Regular Formative Assessment (Planned and Executed by college faculties):

The performance of all the students is evaluated internally on a continuous basis by the concerned faculty members. The type of assessment strategy is decided by the course instructor based on the expected course outcome. The suggestive list of continuous internal evaluation strategies, which is solely prepared and executed department and course wise is given below –

- i. Home Assignments
- ii. Multiple Choice Questions Assessment
- iii. Open Book Examinations
- iv. Surprise Tests
- v. Case Study
- vi. Group Discussions
- vii. In-class Problem Solving
- viii. On demand exam practice

All tests conducted are evaluated on time and the performance of the students is discussed in the class.

# **ACADEMIC CALENDAR**

**2021-22**

# Academic Calendar 2021-22

Months	Week	Activity
July'21	1 <sup>st</sup> week	Regular Class (Online Mode ) ( <i>COVID-19 pandemic</i> )
	2 <sup>nd</sup> week	Regular Class (Online Mode ) UGC Guidelines( <i>COVID-19 pandemic</i> ) July, 2021
	3 <sup>rd</sup> week	Regular Class (Online Mode ) <b>Internal Assessment/Tutorial</b>
	4 <sup>th</sup> week	Regular Class (Online Mode ) <b>Internal Assessment/Tutorial</b>
August'21	1 <sup>st</sup> week	B.A./B.Sc./B.Com, <b>Practical/ Project</b> /CU Exam <b>Online Admission Process</b>
	2 <sup>nd</sup> week	B.A./B.Sc./B.Com, <b>Practical/ Project</b> /CU Exam <b>Online Admission Process</b>
	3 <sup>rd</sup> week	B.A./B.Sc./B.Com/CU EXAM <b>Online Admission Process</b>
	4 <sup>th</sup> week	B.A./B.Sc./B.Com/CU EXAM <b>Online Admission Process</b>
September'21	1 <sup>st</sup> week	<b>Online Admission Process</b>
	2 <sup>nd</sup> week	<b>Online Admission Process</b> Regular Class/Sem-III, V (Online Mode )
	3 <sup>rd</sup> week	<b>Online Admission Process</b> Regular Class/Sem-III, V (Online Mode )
	4 <sup>th</sup> week	<b>Online Admission process</b> Regular Class/Sem-III, V (Online Mode )
October'21	1 <sup>st</sup> week	Regular Class (Online Mode ) Cancellation/Migration
	2 <sup>nd</sup> week	Puja Vacation
	3 <sup>rd</sup> week	Puja Vacation

Months	Week	Activity
	4 <sup>th</sup> week	Regular Class (Online Mode ) <b>Orientation of Parents and Students</b>
November'21	1 <sup>st</sup> week	Regular Class (Online Mode/Offline Mode)
	2 <sup>nd</sup> week	Kali Puja Vacation
	3 <sup>rd</sup> week	Regular Class (Online Mode/Offline Mode)
	4 <sup>th</sup> week	Regular Class (Online Mode/Offline Mode)
December,21	1 <sup>st</sup> week	Regular Class (Online Mode/Offline Mode)
	2 <sup>nd</sup> week	Regular Class (Online Mode/Offline Mode)
	3 <sup>rd</sup> week	Regular Class (Online Mode/Offline Mode)
	4 <sup>th</sup> week	Winter Vacation
January'22	1st week	Regular Class (Online Mode/Offline Mode)
	2nd week	Regular Class (Online Mode/Offline Mode)
	3rd week	Regular Class (Online Mode/Offline Mode)
	4th week	Regular Class (Online Mode/Offline Mode)
February'22	1st week	<b>C U Form fill up/ Regular Class</b>
	2nd week	<b>C U Form fill up /Regular Class</b>
	3rd week	<b>Inter assessment/tutorial/ Regular Class</b>
	4th week	<b>Inter assessment/tutorial/ Regular Class</b>
March'22	1st week	<b>Inter assessment/tutorial/ Regular Class</b>
	2nd week	<b>B.A./B.Sc./B.Com Sem-I,III,V CU Exam</b>
	3rd week	<b>B.A./B.Sc./B.Com Sem-I,III,V CU Exam</b>
	4th week	<b>B.A./B.Sc./B.Com Sem-I,III,V CU Exam</b>
April'22	1st week	Regular Class (Offline Mode )
	2nd week	Regular Class (Offline Mode)
	3rd week	Regular Class (Offline Mode)

	4th week	Regular Class (Offline Mode)
<b>Months</b>	<b>Week</b>	<b>Activity</b>
May'22	1st week	Regular Class (Offline Mode)
	2nd week	Regular Class (Offline Mode)
	3rd week	Regular Class (Offline Mode)
	4th week	Regular Class (Offline Mode)
June'22	1st week	Regular Class (Offline Mode)
	2nd week	Regular Class (Offline Mode)
	3rd week	Regular Class (Offline Mode)
	4th week	Regular Class (Offline Mode)



**UNIVERSITY PRESCRIBED SUMMATIVE  
ASSESSMENT  
(INTERNAL & TUTORIAL ASSESSMENT)**



UNIVERSITY OF CALCUTTA

Notice

CR/R/MCC/25/22

15-05-2022

It is notified that Internal Assessment (IA) for B.A./B.Sc./B.Com.Semester-VI(Honours/General/Major) Examinations,2022 (Under CBCS) will be conducted and completed by all the affiliated colleges latest by 22<sup>nd</sup> June,2022.

*Jayceeta Datta Gupta*

(Dr.Jayceeta Datta Gupta)  
Controller of Examinations (Acting)  
University of Calcutta



K.K.DAS COLLEGE

B.A. Internal & Tutorial Examination Schedule, 2022

K.K.DAS COLLEGE						
B.A. Internal & Tutorial Examination Schedule, 2022						
	Honours					
	Department	Internal	Tutorial	Paper	Time	Room No.
Semester II	Bengali	22.06.22	22.06.22	CC 3, CC 4	12noon- 1 pm	205
	English	21.06.22	21.06.22	CC 3, CC 4	12noon- 1 pm	203
	History	16.06.22	16.06.22	CC 3, CC 4	11 am -12.00	204
	ENVS	23.06.22	-	AECC 2	2pm to 3pm	205, 203, 202, 204
Semester IV	Bengali	21.06.22	21.06.22	CC 8, CC 9, CC 10	12noon- 1 pm	205
		25.06.22	-	SEC-B2	1.30-2 pm	205
	English	20.06.22	20.06.22	CC 8, CC9	12 noon-1 pm	203
		21.06.22	21.06.22	CC 10, SEC B2 (Only Internal)	1 pm-2pm	203
	History	16-06-22	16-06-22	cc8,cc9	12-1.00 pm	204
		17-06-22	17.06.22	CC10,SEC B1(ony internal)	12-1 pm	204
Bengali	16.06.22		CC 13, CC14, DSE-A3, DSE-B4	12 noon - 1pm	205	
	English	16.06.22	07.07.22	CC13, CC14	1pm-2pm	203

Semester VI	English	17.06.22	07.07.22	DSE A3/A4, DSE B3	12noon-1pm	203
	History	16.06.22	07.07.22	CC13,CC14	12-1.00 pm	306
		20.06.22	07.07.22	DSE A,DSE B	12-1.00 PM	306
	<b>General</b>					
	<b>Department</b>	<b>Internal</b>	<b>Tutorial</b>	<b>Paper</b>	<b>Time</b>	<b>Room No.</b>
Semester II	Bengali	22.06.22	22.06.22	CC2/GE 2	12noon- 1 pm	202
	English	21.06.22	21.06.22	CC2/GE 2	12 noon-1pm	205A
	History	21.06.22	21.06.22	CC2/GE2	11 -12 PM	3,05,306
	Education	20.06.22	20.06.22	CC-2/GE-2	12 noon to 1 pm	305
	Sociology	25.06.22		CC/GE-2	1:00 to 1:30 pm	305
	Economics	23.06.22	23.06.22	CC-2/GE-2	12 noon to 1 pm	106
	ENVS	23.06.22	-	AECC 2	2pm to 3pm	205, 203, 202, 204
	Bengali	21.06.22	21.06.22	CC4/GE4	12noon- 1 pm	202
		25.06.22	-	SEC-B2 (only IA)	1.30pm -2pm	202
		25.06.22	25.06.22	LCC (Bengali)	12 pm-1pm	202, 203, 204, 205
	English	20.06.22	20.06.22	CC4/GE4	1pm-2pm	205A
		22.06.22	22.06.22	SEC B2, LCC (ALT. ENGLISH)	12pm-1pm	205A

Semester IV	History	20.06.22	20.06.22	CCA/GE4,SEC (ONLY INTERNAL)	12-1 P.M	3,05,306
	Education	21.06.22	21.06.22	CC-4/GE-4	11 to 11.30 pm	305
		21.06.22	-	SEC-B1	11.30 to 12 noon	305
	Sociology	23.06.22		CC/GE-4	1:00 to 1:30 PM	305
		24.06.22	-	SEC-B2	1:00 to 1:30 pm	106
	Economics	23.06.22	23.06.22	CCA/GE4	12noon -1pm	106
		21.06.22	21.06.22	SEC B2	12 noon - 12:30pm	106
	Semester VI	Bengali	16.06.22		DSE-B2, SEC B2 (only IA)	12noon- 1 pm
22.06.22			08.07.22	LCC (Bengali)	1pm-2pm	205,204,202, 205A
English		22.06.22	08.07.22	DSEB1, SEC B2	12pm-1pm	203
		22.06.22	08.07.22	LCC (Alt. English)	1pm-2pm	203
History		17.06.22.	08.07.22	DSE B2, SEC-B-2(OONLY INTERNAL)	12- 1 P.M	305
Education		17.06.22		DSE-B2	1 to 1.30 pm	305
		17.06.22		SEC-B1	1.30 to 2 pm	305
Sociology		16.06.22		DSE-B1	1:30 to 2:00 pm	302
		17.06.22		SEC-B2	2:00 to 2:30 pm	302
Economics		21.06.22	08.07.22	DSEB1, SEC B2	12 noon - 1pm	106



K. K. Das College

Department of Mathematics  
Even Semester Internal Examination 2022

Date of Exam - 23/05/2022

MEMG SEMESTER-II					
Sl. No.	Name	Regs. No.	Roll No.	Signature	Marks Obtained
1.	Piyasha Ray	054-1211-0401-21	213054-22-0001	Ab	—
2.	Suvodan Prty	054-1111-0403-21	213064-22-0002	Kuro Das Roy	8
3.	Soumitra Mondal	054-1112-0178-21	213054-22-0003	Soumitra Mondal	8
4.	Suren Mondal	054-1112-0178-21	213064-22-0004	Suren Mondal	6
5.	Norin Reza Choudhury	054-1111-0090-21	213054-22-0005	Rohan Barua	8
6.	Aurak Ghosh	054-1111-0145-21	213054-21-0006	Aurak Ghosh	80
Signature of Teacher				<i>[Signature]</i>	10 marks N Mondal 23/5/22

https://www.google.com/maps/@22.615044,88.407746,15z/data=!3m1!1e3!3m2!1s03400000000000000000

11



K. K. Das College

Department of Mathematics  
Even Semester Tutorial Examination 2022

Date of Exam  
20.06.2022

MTMA SEMESTER-II					
Sl.No.	Name	Regs. No.	Roll No.	Topic	
1.	Manik Das	054-1111-0145-21	213054-21-0002	cc 3 -	Ab
				cc 4 -	Ab
2.	Supradh Das	054-1111-0145-21	213064-21-0003	cc 5 -	Supremum & Infimum
				cc 4 -	Cauchy's
Signature of Teacher				<i>[Signature]</i>	<i>[Signature]</i>

**SAMPLE ASSESSMENT FORMAT FOR  
INTERNAL AND TUTORIAL EXAM**

**2021-22**

NAME: Saheli Ganguly  
CU ROLL NO: 212054-11-0032  
CU REG NO: 054-12.11-0056-21

K.K. Das College  
BA (H) English Semester III CC7  
Internal Examination 2022



Answer the following questions: (5x2=10)

1. What is Willmore's profession?

② → Willmore is a naval captain and a cavalier mentioned in 'The Rover' by Aphra Behn.

2. Why does Florinda not want to marry Don Vincentio?

→ Florinda does not want to marry Don Vincentio because she was in love with Don Antonio.

3. How would you sketch Belinda as an epitome of vanity?

② → Belinda was an epitome of vanity because she was lazily lying on bed with someone wakes her up and spent time on getting ready for masquerade.

4. What is billet doux?

② → Billet Doux is a love letter.

5. What was the condition that Ferdinand was suffering from and what were its symptoms?

① → Ferdinand was suffering from mental illness and seeing himself as a werewolf. He was being hallucinating and becoming manic.

Name - Rajat Srimani, C.U. Registration Number - 054-111-0033-21  
C.U. Roll NO - 212054-21-005.

K.K. Das College  
BA (H) English Semester III CC7  
Internal Examination 2022

18

Answer the following questions: (5x2=10)

1. What is Willmore's profession?

Ans: Willmore was a ship's captain.

2

2. Why does Florinda not want to marry Don Vincentio?

Ans: Florinda not want to marry Don Vincentio because she was in love with Belvidere.

1

3. How would you sketch Belinda as an epitome of vanity?

Ans: Belinda uses too much makeup for running from reality. Just as her ornaments and she keeps her Bible in toilet.

2

4. What is billet doux?

Ans: Billet doux means love letters or sweet letters.

2

5. What was the condition that Ferdinand was suffering from and what were its symptoms?

Ans: Ferdinand was suffering from lycanthropy and he had bad sloughs.

1





## UNIVERSITY OF CALCUTTA

Statement of marks (Internal Assessment)  
B.A./B.Sc. SEMESTER - I (Honours/General/Major) Examination (Under CBCS), 2021

College : K. K. DAS COLLEGE(054)

Subject : EDCG

Course : CC1/GE1

Subject Category : GENERAL

Assessment Type : INTERNAL

Course Name : INTRODUCTION TO EDUCATION

Foil No : 3653

Srl No.	Roll Numbers	Registration Numbers	Class Attendance	Internal Examination	Total Internal
			Marks obtained	Marks obtained	Assessment Marks
			[FM 10]	[FM 10]	obtained
					[FM 20]
1	212054-11-0004	054-1211-0008-21	09	10	19
2	212054-11-0008	054-1211-0012-21	09	09	18
3	212054-11-0010	054-1211-0018-21	08	10	18
4	212054-11-0011	054-1211-0019-21	09	09	14
5	212054-11-0014	054-1211-0022-21	10	09	19
6	212054-11-0016	054-1211-0025-21	10	09	19
7	212054-11-0017	054-1211-0026-21	06	09	15
8	212054-11-0027	054-1211-0049-21	08	07	15
9	212054-11-0028	054-1211-0050-21	08	09	17
10	212054-11-0033	054-1211-0057-21	08	09	17
11	212054-11-0035	054-1211-0067-21	08	09	17
12	212054-11-0039	054-1211-0077-21	10	05	15
13	212054-11-0040	054-1211-0078-21	06	10	16
14	212054-11-0041	054-1211-0079-21	06	05	11
15	212054-11-0042	054-1211-0082-21	09	09	18
16	212054-11-0048	054-1211-0095-21	08	06	13
17	212054-11-0053	054-1211-0105-21	08	06	13
18	212054-11-0054	054-1211-0110-21	08	08	16
19	212054-11-0056	054-1211-0114-21	08	09	17
20	212054-11-0059	054-1211-0126-21	09	09	17
21	212054-11-0060	054-1211-0128-21	06	06	15
22	212054-11-0064	054-1211-0135-21	08	05	13
23	212054-11-0065	054-1211-0137-21	08	04	12
24	212054-11-0068	054-1211-0142-21	06	05	11
25	212054-11-0071	054-1212-0007-21	06	09	15

No. of Marks Submitted :

No. of Absent Candidates :

No. of RA Candidates :

No. of NA Candidates :

BAPI KUMAR SARDAR

EXAMINER

7607135926

Examiner/Scr/Jurizer

Signature with Date

Entered By

Designation

Mobile No

Signature of Principal/TIC/JOIC with date & seal

Signature of the Head of the Department with date

[Duly filled Marks statement to be submitted to the office Of the Controller of Examinations]

**SAMPLE OF INTERNAL ASSESSMENT MARKS UPLOADED IN UNIVERSITY PORTAL**

## DSE - Comparative Economic Development (1850 - 1950)

Economics Department • 10 Nov 2021 (Edited 1 Jan 2022)

Due 2 Jan 2022, 23:59

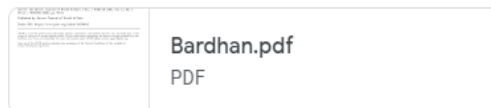
Dear Shibajit,

Please find the paper as attached for writing Critical Review for Tutorial Examination of Paper CC12 Indian Economy. We will have a meeting on 22nd November to discuss your progress on it. The time and mode of the meeting will be intimated to you later.

Write "Critical Review of the title and author of the paper" and Name of the Course (DSE - CED), your University registration and roll number on the cover page.

Date of submission is: 30th November.

Please follow the guidelines, which has been shared with you already, while writing the critical review.



Class comments

**SNAPSHOT OF CRITICAL REVIEW AS SUBMITTED BY STUDENTS OF ECONOMICS DEPARTMENT FOR TUTORIAL EXAM IN GOOGLE CLASSROOM**



K. K. Das College & Sammilani Mahavidyalaya



Assignment for Tutorial Examination 2021

Semester II

Mathematics Honours

Marks 30

Prepare separate PDF files for each Paper

CC-3

Answer the following questions:

[3 × 5]

1. Let  $S$  be a non-empty bounded infinite subset of  $\mathbb{R}$ . Let  $B = \{b \in \mathbb{R} : b \text{ is greater than at most finite number of members of } S\}$ . Show that the supremum of the set  $B$  is the limit point of the set  $S$ .

If the set  $S$  is not bounded, can we have the same result. Justify.

2. Test the convergence of the following series :

i)  $\sum \left(1 + \frac{1}{\sqrt{n}}\right)^{-n^{3/2}}$       ii)  $\frac{\sqrt{2}-\sqrt{1}}{1} - \frac{\sqrt{3}-\sqrt{2}}{2} + \frac{\sqrt{4}-\sqrt{3}}{3} - \dots$

3. a) If  $\{x_n\}$  and  $\{y_n\}$  are Cauchy sequences, then show that  $\{x_n y_n\}$  is also Cauchy sequence.

b) Prove that the sequence  $\{x_n\}$  is convergent, where  $0 < x_1 < x_2$  and

$$x_{n+2} = \frac{1}{3}(x_{n+1} + 2x_n) \text{ for } n \geq 1.$$

CC-4

Answer the following questions:

[3 × 5]

1. Show that  $S_3$  (the set of permutations on  $S = \{1, 2, 3\}$ ) is a non-commutative group. Is it cyclic? Find all the cyclic subgroups of  $S_3$ .
2. Show that set of all  $2 \times 2$  real orthogonal matrices form a group w.r.t. matrix multiplication. Is it commutative? Write all the distinct members of quaternion group  $Q_8$  (under matrix multiplication), in matrix representation.
3. Let  $H$  be a subgroup of a group  $G$  and let  $N(H) = \{a \in G / aHa^{-1} = H\}$ . Prove that  
(a)  $N(H)$  is a subgroup of  $G$ .      (b)  $H$  is normal in  $N(H)$ .      (c)  $H$  is normal in  $G$  if and only if  $N(H) = G$ .

SNAPSHOT OF TUTORIAL QUESTION OF MATHEMATICS DEPARTMENT

# Tutorial Project

C.U. EXAMINATION 2022 (Under CBCS system)



**K K Das College**  
**Department of Bengali**

Bengali : Hons  / General

SEM : 2<sup>nd</sup>  / 4<sup>th</sup>  / 6<sup>th</sup>

Paper : CC-10

Name	ADITI GIRI
C.U. Roll No.	202054-11-0025
Registration No.	054-1211-0049-20
Mobile No.	9163590829

Scanned with OKEN Scanner

বিজ্ঞান প্রবন্ধে জীবন বিমায়ের প্রকাশ:-

বিজ্ঞান প্রবন্ধে বিস্ময় অর্থাৎ অস্বাভাবিক ঘটনা, অস্বাভাবিক  
সকল নসম্প্রতি ঘটনা, অস্বাভাবিক অস্বাভাবিক ঘটনা  
আছে। বিজ্ঞান প্রবন্ধে অস্বাভাবিক অস্বাভাবিক ঘটনা  
স্বাক্ষরিত অস্বাভাবিক অস্বাভাবিক ঘটনা অস্বাভাবিক  
লোক-দেবার অস্বাভাবিক অস্বাভাবিক ঘটনা অস্বাভাবিক  
লোক-দেবার অস্বাভাবিক অস্বাভাবিক ঘটনা অস্বাভাবিক  
'জীবন বিমায়ের প্রকাশ' অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা

উল্লেখিত অস্বাভাবিক অস্বাভাবিক ঘটনা অস্বাভাবিক  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা  
অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক অস্বাভাবিক ঘটনা

Scanned with OKEN Scanner

**SAMPLE FORMAT FOR PRACTICAL  
EXAMINATION, 2021-22**



# K.K. Das College

GRH-17, Balaabghata-Patuli, Kolkata - 700 064

**Department of Computer Science**

## **NOTICE**

**16.07.2022**

Computer Science (Gen) [CMSG] Practical examination of Shell Programming (Unix/Linux) (CMS-G-CC-4-4-P) for B.Sc.(Hons/Gen) Semester-IV will be held on 26-07-2022 (Tuesday) from 12.00 Noon - 3.00PM.

Students are advised to attain the Examination with Practical Notebook in due time.

**Rituparna Pal**  
Head of the Department  
Department of Computer Science  
K. K. Das College

**Dr. R. P. Chakraborty**  
Principal  
K. K. Das College



## K.K. Das College

CHE-17, Salt Lake Estate-Palae, Kolkata - 700 054

Department of Computer Science

University of Calcutta

BA/BSc Semester-IV Examination - 2022

Computer Science (General)

CMS-G-CC-4-4-P: Shell Programming (Unix/ Linux)

Duration - 3 hours

Full Marks - 30

*[Answer One allotted Question from the Following Questions. Question to be allotted to students by conduct of proper rounds of lottery. At most 3 chances should be given per student for the choice of questions in 3 rounds of lottery, thereafter 2 marks will be deducted for each chance. Students must attach a hardcopy of source code and output with the answer script. Five questions must be written at the last page of the answer script.]*

1. Write a program to print all the palindrome numbers between a given range.
2. Write a program to reverse a number.
3. Write a program to compute the factors of a given number.
4. Write a program to input a number. And print the sum and product of its digits.
5. Write a program to input two no.s and check if they are twin prime numbers or not. (Eg. 11 and 13, prime no.s with 2 as difference)
6. Write a program to print the fibonacci series till n th term.
7. Write a program to print the Series 1,11,111,1111.... Till the n th term.
8. Write a program to print the sum of the series,  $S = 1!+2!+3!+.....+n!$
9. Write a program to print the following pattern,  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*
10. Write a program to check a year if it's Leap year or not.

### Marks Distribution

Seminal - 02

Source Code - 15

Algorithm - 05

Output - 03

Viva voce - 05

(5 questions of 1 mark each)

**CONTINUOUS INTERNAL ASSESSMENT**  
**(PLANNED AND EXECUTED BY COLLEGE FACULTIES)**



<b>K. K. DAS COLLEGE</b>		Inv. Signature
EXAMINATION		AP 17/12/2021
NAME <u>Dibyan Chakraborty</u>	PAPER <u>Class Test</u>	MARKS <u>25</u>
SUBJECT <u>Mathematics</u>	ROLL NO. _____	
CLASS <u>Sem - III</u>		

(7) The double limit  $\lim_{(x,y) \rightarrow (0,0)} \frac{xy}{x^2+y^2}$   
(d) does not exist

Justification:

$$\lim_{(x,y) \rightarrow (0,0)} \frac{xy}{x^2+y^2}$$

$$= \lim_{x \rightarrow 0} \frac{x \cdot mx}{x^2+m^2x^2}$$

[Approaching the origin along the curve  $y = mx$ ]

$$= \lim_{x \rightarrow 0} \frac{x^2 m}{x^2(1+m^2)}$$

$$= \lim_{x \rightarrow 0} \frac{m}{1+m^2}$$

[ $\because x \neq 0, x \neq 0$ ]

As this, the value is different for every different non-zero values of  $m$ .

$\therefore$  That's why the double limit does not exist.

<b>K. K. DAS COLLEGE</b>		Inv. Signature
Class Test EXAMINATION		17/12/2021
NAME <u>Riyanka Saha</u>	PAPER _____	MARKS <u>17/30</u>
SUBJECT <u>MTMA</u>	ROLL NO. _____	
CLASS <u>Sem - V</u>		

### Group - B

8) Let,  $\beta_1 = (1, 0, 1)$ ,  $\beta_2 = (1, 1, 1)$ ,  $\beta_3 = (1, 3, 4)$

Let,  $u_1 = \beta_1 = (1, 0, 1)$

Let,  $u_2 = \beta_2 - c \beta_1$

Here,  $c = \frac{\langle u_1, \beta_2 \rangle}{\|u_1\|^2} = \frac{1+0+1}{2} = 1$

$$u_2 = (1, 1, 1) - 1(1, 0, 1) = (0, 1, 0)$$

Let,  $u_3 = \beta_3 - d_1 \beta_1 - d_2 \beta_2$

Here,  $d_1 = \frac{\langle \beta_1, \beta_3 \rangle}{\|\beta_1\|^2} = \frac{1+4}{2} = \frac{5}{2}$

$$d_2 = \frac{\langle \beta_2, \beta_3 \rangle}{\|\beta_2\|^2} = \frac{1+3+4}{3} = \frac{8}{3}$$

classroom.google.com/u/0/c/MzkyMzMzMTM4OTc2/a/NDU2ODM0NTkwODQx/details

ECO (HONS) SEM I  
Session 2021-22

Instructions Student work

### Assignment on theory of demand and supply

MADHURIMA KOLEY · 20 Jan 2022

Due 23 Jan 2022

Assignment on Theory of dd...  
PDF

Class comments

classroom.google.com/u/0/c/MzkyMzMzMTM4OTc2/a/NDU2ODM0NTkwODQx/submissions/by-status/and-sort-last-name/all

ECO (HONS) SEM I  
Session 2021-22

Instructions Student work

Return Ungraded

All students

Sort by status

Handed in

Aunak Gh...	Handed in
-------------	-----------

### Assignment on theory of demand and supply

1 Handed in | 0 Assigned

Aunak Ghosh

Assignment- Demand ...  
Handed in

**SNAPSHOT OF HOME ASSIGNMENT GIVEN BY ECONOMICS DEPARTMENT AS A PART OF  
CIA**



**MOCK TEST**  
**INFORMATION TECHNOLOGY &**  
**ITS APPLICATION IN BUSINESS—M-1 — GENERAL**

Paper : SEC-3.1 Chg

Module – 1

Full Marks : 40

Group - A

Answer any five questions. 2x5

1. Which one of the following is an example of information?  
(A) Pay-roll (B) Invoice  
(C) Marks of candidates (D) All of these.
2. Permanent data is mainly stored in  
(A) Temporary File (B) Master File  
(C) Cover File (D) Arch File.
3. How many primary keys can be there in a table?  
(A) 1 (B) 2 (C) 3 (D) 4.
4. ARPANET was developed for  
(A) Commercial Organizations (B) Colleges  
(C) Military Communication (D) Rich People.
5. Who invented VIRUS ?  
(A) Frederick C. Cohen (B) Frederick B. Cohen  
(C) Friedman B. Cohen (D) Frederick B. Cathy.
6. Legal recognition of electronic signatures is defined under which section of the IT Act, 2000? (A) Section 5 (B) Section 6 (C) Section 4 (D) Section 8
7. XML stands for  
(A) Expanded Mark-up Language (B) Extended Mark-up Language (C)  
Extended Mark-up Link (D) Expanded Mark-up Link.
8. The objectives of the Information Technology Act, 2000 is/are :  
(A) to stop cyber crime  
(B) to provide legal recognition to electronic document  
(C) to provide facility of filing document online  
(D) All of the above.
9. Which virus overwrites the original boot code with infected one?  
(A) Trojan Horse (B) Boot sector virus (C) Polymorphic virus (D) Multipartite virus.
10. Most of the organisations use to establish intra-organizational communication. (A)  
Wide Area Network (B) Value Added Network  
(C) Local Area Network (D) Metropolitan Area Network.

C.U. ROLL NO - 201054-21-0054

C.U. Reg. NO - 054-1111-0736-20

Group - A

Date - 15/01/22

30  
40

1. (D) ALL of these.
2. (B) Master File.
3. (A) 1
4. (C) Military communication.
5. (B) Frederick B. Cohen
6. (A) Section 5
10. (C) Local Area Network

10

**SNAPSHOT OF MOCK MCQ TEST TAKEN BY COMPUTER SCIENCE DEPARTMENT AS A PART  
OF CIA**