

HETAMPUR * BIRBHUM PIN-731124

9001:2015 Certified College

Dat	e	 	

DATE-01.06.2021

NOTICE

Schedule of Continuous Assessments - 1 for Semester II, IV & VI (Hons. & Gen) students of **Department of Zoology**

			DCpt	artificial of Zoology		
SEMESTER	HONS /GEN	Paper	Type of evaluat ion	Topic	EMAIL for submission/ Platform	Date of Examination
SEM II	HONS	CC -3 Non Chordates II	Written Test/	Onychophora and Lepidopteran metamorphosis	sc.zoo@kccol lege.ac.in	07.06.2021
		CC – 4 Cell Biology	MCQ	Cytoplasmic organelles I, Nucleus	pg.zoo@kccol lege.ac.in	08.06.2021
	GEN	Comparative Anatomy and Developmental Biology		Integumentary system	aa.zoo@kccol lege.ac.in	07.06.2021
SEM IV	HONS	CC -8 Comparative Anatomy		Urinogenital system	aa.zoo@kccol lege.ac.in	08.06.2021
	CC- 9 Physiology CC -10 Immunology			Blood Clotting, fibrinolytic system, Blood groupABO system and Rh-factor and Homeostasis	sc.zoo@kccol lege.ac.in	08.06.2021
				Cells and organs of the immune system, Structure and functions of different classes of immunoglobulins	jm.zoo@kcco llege.ac.in	07.06.2021
		SEC- Medical Diagnostics		Non-infectious disease	aa.zoo@kccol lege.ac.in	10.06.2021
	GEN	Genetics and Evolution		Mutations	pg.zoo@kccol lege.ac.in	07.06.2021
SEM VI	HONS	CC – 13 Developmental Biology		Development of brain and eye	sk.zoo@kccol lege.ac.in	09.06.2021
		CC -14 Evolution		Natural selection, Genetic Drift mechanism	jm.zoo@kcco llege.ac.in	08.06.2021
		DSE -1 Animal Behaviour		Patterns of Behaviour	pg.zoo@kccol lege.ac.in	10.06.2021
		DSE -2 Endocrinology		Menstrual cycle , Estrous cycle and Hormonal regulation of parturition	sc.zoo@kccol lege.ac.in	07.06.2021
	GEN	Immunology		Basic characteristics of antigen, B cell and T cell epitopes, haptens, adjuvants	sk.zoo@kccol lege.ac.in	10.06.2021

Please follow the Whatsapp Group of the Department for any further query.

Dr. Joyita Mukherjee Coordinator Department of Zoology Krishna Chandra College Sd/-

Dr Goutam Chatterjee Principal Krishna Chandra College



Paper

Genetics and Evolution

CC - 13 Developmental

DSE -1 Animal Behaviour

DSE -2 Endocrinology

Immunology

Biology

CC -14 Evolution

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Topic

Chromosomal mechanisms of sex determination;

dosage compensation (human)

Teratogenesis:Teratogenicagentsandtheireffectsone

mbryonicdevelopment; In vitro fertilization

Extinctions, Back ground and mass extinctions

detailed example of K-T extinction

Types and characteristics of biological rhythms

:Short- and Long- term rhythms; Circadian rhythms;

Tidal rhythms and Lunar rhythms

Structure and functions of hypothalamus and

Hypothalamic nuclei, Regulation of neuroendocrine

glands, Feedback mechanisms

Vaccines

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Date of

Examinatio

08.07.2021

09.07.2021

08.07.2021

07.07.2021

07.07.2021

08.07.2021

DATE-28.06.2021

EMAIL for

submission/

jm.zoo@kccol

pg.zoo@kccol

sk.zoo@kccoll

aa.zoo@kccol

sc.zoo@kccoll

sk.zoo@kccoll ege.ac.in

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NOTICE

SCHEDULE OF CONTINUOUS ASSESSMENTS - 2 FOR SEMESTER II, IV & VI (HONS. & GEN)

Type of

evaluat

ion **Platform** n/ Last of submission SEM II HONS CC -3 Non Chordates II Writte Social life in termite sc.zoo@kccoll 07.07.2021 n Test/ ege.ac.in CC - 4 Cell Biology MCQ/ GPCR and Role of second messenger (cAMP) jm.zoo@kccol 07.07.2021 Assign lege.ac.in GEN ment 07.07.2021 **Comparative Anatomy** Implantation of embryo in humans, Formation of pg.zoo@kccol and Developmental human placenta and functions, other types of lege.ac.in placenta on the basis of histology; Metamorphic Biology events in frog life cycle and its hormonal regulation SEM IV HONS CC -8 Comparative Respiratory organs in fish, amphibian, birds and aa.zoo@kccol 07.07.2021 **Anatomy of Vertebrates** mammals lege.ac.in CC- 9 Animal Physiology: Transport of Carbon dioxide in blood with jm.zoo@kccol 08.07.2021 **Life Sustaining Systems** dissociation curves and the factors influencing it lege.ac.in CC -10 Immunology Various types of vaccines. Active & passive sc.zoo@kccoll 08.07.2021 immunization (Artificial and natural) ege.ac.in **SEC- Medical Diagnostics** Causes, types, symptoms, complications, diagnosis aa.zoo@kccol 08.07.2021 and prevention of Diabetes (Type I and Type II), lege.ac.in Hypertension (Primary and secondary), Testing of blood glucose using Glucometer/ Kit

Please follow the Whatsapp Group of the Department for any further query.

Juna herja

GEN

GEN

HONS

SEM VI

SEMESTER

HONS/

GEN

Sd/-

Dr. Joyita Mukherjee Coordinator **Department of Zoology** Krishna Chandra Collegez

Dr Goutam Chatterjee Principal Krishna Chandra College

Dr. Joyita Mukherjee Head, Department of Zoology Krishna Chandra College

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Date.....

SCHEDULE FOR ZOOLOGY PRACTICAL EXAMINATIONS OF SEM II, IV & VI (HONOURS & GEN)

Mode of Exam: Viva Platform: Google Meet

COURSE	PAPER	DATE	TIME SPAN	LINK TO JOIN		
Semester II HONS	CC -3 Non Chordates II CC -4 Cell Biology	23.07.2021 24.07.2021	3 PM onwards 3 PM onwards	Will be sent in		
Semester II GEN	Comparative Anatomy and Developmental Biology	25.07.2021	3 PM onwards	Whatsapp Group		
Semester IV HONS	CC -8 Comparative Anatomy of Vertebrates	24.07.2021	3 PM onwards			
	CC- 9 Animal Physiology: Life Sustaining Systems	26.07.2021	3 PM onwards			
	CC -10 Immunology	27.07.2021	3 PM onwards	ds		
Semester IV GEN	Genetics and Evolution	26.07.2021	3 PM onwards			
Semester VI	CC – 13 Developmental Biology	16.07.2021	11 AM onwards			
HONS	CC -14 Evolution	17.07.2021	11 AM onwards			
	DSE -1 Animal Behaviour	18.07.2021	11 AM onwards			
	DSE -2 Endocrinology	19.07.2021	11 AM onwards			
Semester VI GEN	Immunology	19.07.2021	11 AM onwards			

The students are directed to check their Whatsapp Group. For any query they are informed to contact the faculty members of the Department.

Dr. Joyita Mukherjee Coordinator Department of Zoology Krishna Chandra College

Dr. Joyita Mukherjee Head, Department of Zoology Krishna Chandra College 07.07.2021

Counter Signature of Principal Dr Goutam Chatterjee Principal Krishna Chandra College

Principal
Krishna Chandra College
Hetampur,Birbhum

KRISHNA CHANDRA COLLEGE



Estd. 1897

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ACCREDITED BY NAAC WITH 'GRADE B'
HETAMPUR, BIRBHUM.

PIN-731124

Mobile: 9434015200 / 702944035/ 779706456

Email:

principalkccollege@yahoo.com

Website:

www.krishnachandracollege.in

Ref. No	Date
a.e	Date 05/09/2021

DEPARTMENT OF ZOOLOGY

Routine for Semester- I, III and V

DAY	SEMESTER I			9	SEMESTER III SEMESTER V				
	HONS	HONS	GENERAL	HONS	HONS	GENERAL	HONS	HONS	GENERAL
MON		PG	SK	SK	SKC	SKC	PG	AA	AA
TUES	SK	AA	JM			AA	SK		JM
WEDNES	SK		AA	JM	JM	JM	SKC		SK
THURS	JM	JM	PG	SK		PG	SK		SKC
FRI	SKC		SKC	AA	PG	SK	JM	JM	PG

Joijita Mulcherjee

Coordinator
Department of Zoology
Krishna Chandra College
Hetampur, Birbhum

Dr. Joyita Mukherjee
Assistant Professor
Department of Zoology
Krishna Chandra College

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DATE- 19.11.2021

NOTICE

HETAMPUR * BIRBHUM PIN-731124

This is to inform you that a departmental meeting will be held on 22.11.2021 (Monday) at 8PM. All the faculty members are requested to attend the above said meeting in online mode.

Google Meet joining info

Video call link: https://meet.google.com/yys-crdr-din

Agendas:

- 1. Discussion about the attendance of students and upcoming Continuous assessment,
- 2. Discussion about completion of syllabus within time,
- 3. Discussion about the offline practical classes
- 4. Misc.

Dr. Joyita Mukherjee Coordinator Department of Zoology Krishna Chandra College

Dr. Joyita Mukherjee Head, Department of Zoology Krishna Chandra College



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DATE-04.12.2021

NOTICE

SCHEDULE OF CONTINUOUS ASSESSMENTS FOR SEMESTER I, III & V (HONS. & GEN)

		CONTRACTOR CONTINUE	003 733	ESSIVIEW IS FOR SEIVIESTER I, III & V (HONS.	C CLIT	
SEMES	HON/	Paper	Type of	Торіс	Date of	Mode of
TER	GEN		evaluati on		Examination	examina tion
SEM I	HONS	CC -1 Non Chordates I	Written Test	Life cycle and pathogenicity of Plasmodium vivax, Conjugation in Paramoecium	20.12.2021	OFFLINE
		CC - 2 Ecology		Autecology and synecology, Levels of organization, Laws of limiting factors, Study of Physical factors, The Biosphere	22.12.2021	OFFLINE
	GEN	Animal Diversity		General characters and classification up to classes; Polymorphism in Hydrozoa	22.12.2021	ONLINE
SEM III	HONS	CC -5 Chordates		Principles and aerodynamics of flight	17.12.2021	OFFLINE
		CC- 6 Animal Physiology: Controlling and Coordinating Systems		Molecular and Chemical Basis of Muscle contraction	17.12.2021	OFFLINE
		CC 7 Fundamentals of Biochemistry		Citric Acid cycle and Pentose Phosphate pathway	20.12.2021	OFFLINE
		SEC- Apiculture		Biology of Bees, Bee Economy	22.07.2021	OFFLINE
	GEN	Physiology and Biochemistry		Molecular and Chemical Basis of Muscle contraction	18.12.2021	ONLINE
SEM V	HONS	CC – 11 Molecular Biology		Nucleic Acids, DNA Replication	20.12.2021	OFFLINE
		CC -12 Genetics		Molecular mechanism of crossing over	20.07.2021	OFFLINE
		DSE -1 Animal Biotechnology		Animal cell culture, Molecular diagnosis of genetic diseases (Cystic fibrosis, Sickle cell anaemia)	18.12.2021	OFFLINE
		DSE -2 Parasitology		Study of Morphology, Life cycle, Prevalence, Epidemiology, Pathogenicity, Diagnosis, Prophylaxis and Treatment of Taenia sajinata, Schistosoma haematobium	18.12.2021	OFFLINE
	GEN	Applied Zoology		Transmission, Prevention and Control of Tuberculosis	22.12.2021	ONLINE

Please follow the Whatsapp Group of the Department for any further query.

Dr. Joyita Mukherjee Head, Department of Zoology Krishna Chandra College

Sd/-

Dr. Joyita Mukherjee Coordinator **Department of Zoology** Krishna Chandra Collegez Dr Goutam Chatterjee Principal Krishna Chandra College



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DATE-25.01.2022

NOTICE

SCHEDULE FOR PRACTICAL EXAMINATIONS OF SEMESTER- V ZOOLOGY (HONS & GEN)

Mode of Exam: Online Platform: Google Meet

COURSE	PAPER	DATE & DAY	TIME	ROLL NOs	LINK TO JOIN
Semester -V Hons.	Core P11- Molecular Biology	31.01.2022 Monday	3 pm onwards	190330700007, 190330700008, 190330700009, 190330700017, 190330700018, 190330700024, 190330700029, 190330700038, 190330700039, 190330700051,	will be shared in whatsapp group
	DSE P1-Animal Biotechnology	01.02.2022 Tuesday	3 pm onwards	190330700055, 190330700058, 190330700059, 190330700067	
	DSE P3- Parasitology	02.02.2022 Wednesday	3 pm onwards		
	Core P12- Genetics	04.02.2022 Friday	3 pm- onwards		
Semester -V Gen.	Applied Zoology,	11.02.2022 Thursday	11 am onwards	190630710005, 190630710007, 190630710009, 190630710012, 190630710003, 190630710008	

Please follow the Whatsapp Group of the Department for any further query.

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Dr. Joyita Mukherjee Coordinator Department of Zoology Krishna Chandra College 25.01.2022

Counter Signature of Principal

Dr Goutam Chatterjee

Principal
Krishna Chandra College
Hetampur,Birbhum

PARTMENT OF ZOOLOGY NA CHANDRA COLLEGE (Govt. Sponsored)

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DATE-13.01.2022

NOTICE

SEMESTER	Paper	Topic	Date of	EMAIL for submission	Mode of	
SEWIEST EN	T ape.	Торго	Examination	2107 12 101 342111331011	Examination	
SEM I	CC -1 Non Chordates I	Life cycle and pathogenecity of Plasmodium vivax, Conjugation in Paramoecium	17/01/2022	sc.zoo@kccollege.ac.in	Written test or Assignment submission (ONLINE MODE)	
	CC - 2 Ecology	Autecology and synecology, Levels of organization, Laws of limiting factors, Study of Physical factors, The Biosphere	18/01/2022	pg.zoo@kccollege.ac.in		
SEM III	CC -5 Chordates	Principles and aerodynamics of flight	17/01/2022	sk.zoo@kccollege.ac.in		
	CC- 6 Animal Physiology: Controlling and Coordinating Systems	Molecular and Chemical Basis of Muscle contraction	18/01/2022	jm.zoo@kccollege.ac.in		
	CC 7 Fundamentals of Biochemistry	Citric Acid cycle and Pentose Phosphate pathway	19/01/2022	sc.zoo@kccollege.ac.in		
	SEC- Apiculture	Biology of Bees, Bee Economy	20/01/2022	aa.zoo@kccollege.ac.in		
SEM V	CC – 11 Molecular Biology	Nucleic Acids, DNA Replication	17/01/2022	jm.zoo@kccollege.ac.in		
	CC -12 Genetics	Molecular mechanism of crossing over	18/01/2022	sk.zoo@kccollege.ac.in		
	DSE -1 Animal Biotechnology	Animal cell culture, Molecular diagnosis of genetic diseases (Cystic fibrosis, Sickle cell anaemia)	19/01/2022	pg.zoo@kccollege.ac.in		
	DSE -2 Parasitology	Study of Morphology, Life cycle, Prevalence, Epidemiology, Pathogenicity, Diagnosis, Prophylaxis and Treatment of <i>Taenia sajinata</i> , <i>Schistosoma haematobium</i>	20/01/2022	aa.zoo@kccollege.ac.in		

Please follow the Whatsapp Group of the Department for any further query.

Dr. Joyita Mukherjee Coordinator **Department of Zoology**

Krishna Chandra Collegez



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Date

DATE-10.02.2022

NOTICE

SCHEDULE FOR PRACTICAL EXAMINATIONS OF SEMESTER- III ZOOLOGY (HONS & GEN)

Mode of Exam: Online **Platform: Google Meet**

Semester	COURSE	DATE	TIME	ROLL NOs	LINK TO JOIN
Semester -III	CC- 6 Animal	16.02.2022	11:30 am	200330700010, 200330700011,	will be shared
Hons.	Physiology:	Wednesday	onwards	200330700016, 200330700017,	in whatsapp
	Controlling and			200330700028, 200330700035,	group
	Coordinating Systems			200330700039, 200330700043,	
	CC 7 -Fundamentals	17.02.2022	3 pm	200330700047, 200330700053, 200330700059, 200330700060	
	of Biochemistry	Thursday	onwards	200330700039, 200330700000	
	CC -5 Chordates	18.02.2022	2 pm		
		Friday	onwards		
Semester -III	Physiology and	22.02.2022	11 am	200630710001, 200630710002,	
Gen.	Biochemistry	Tuesday	onwards	200630710004, 200630710007,	
				200630710008, 200630710011,	
				200630710014, 200630710017,	
				200630710018, 200630710019,	
				200630710021, 200630710022	

Please follow the Whatsapp Group of the Department for any further query.

Dr. Joyita Mukherjee Coordinator Department of Zoology Krishna Chandra College **Counter Signature of Principal**

Dr Goutam Chatterjee

Principal Krishna Chandra College Hetampur, Birbhum

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DATE-13.01.2022

NOTICE

With reference to the BU notice No. CE-Sectt/UG Exam-2021/133 dated January 05,2022 and following the instructions from the Principal of our college, this is to inform you that all the Continuous Assessments for this Semester are to be taken in ONLINE mode. Schedules for Continuous Assessments for all the Hons. papers of SEMESTER I, III & V will be informed shortly.

Sd/-Dr. Joyita Mukherjee Coordinator Department of Zoology Krishna Chandra College

DEPARTMENT OF ZOOLOGY KRISHNA CHANDRA COLLEGE



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HETAMPUR, BIRBHUM.

PIN-731124

STD-03462 Phone: 270236

Ref. No. NOTICE FOR EXCURSION

Date: 14/03/2022

It is to notify to the students of B.Sc. SEM- IV (General) of the Department that an Educational Tour for Excursion has been arranged according to syllabus on 25/03/2022 at THE INDIAN MUSEUM IN CENTRAL KOLKATA, West Bengal. This Excursion will be conducted by Dr. Salma Khatun and Prof. Akshaya Acharjee. For further information, please contact Zoology Department.

Salma Khatun 14.03.22 Dr. Salma Khatun **Assistant Professor** Department of Zoology Krishna Chandra College Hetampur, Birbhum FOR Head Department of Zoology Krishna Chandra College Hetampur, Birbhum, PIN-731124

Principal

Krishna Chandra College Hetampur, Birbhum

DEPARTMENT OF ZOOLOGY KRISHNA CHANDRA COLLEGE



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DATE: 23/03/2022

An educational tour to 'Sunderbans and adjacent areas' from 06.04.2022 to 09.04.2022 for students of Semester IV and VI (honours) is going to be held by the Department of Zoology as per syllabus of UG CBCS under The University of Burdwan.

Joyita Mukhen

Dr. Joyita Mukherjee Coordinator Department of Zoology Krishna Chandra College

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Counter Signature of Principal Dr Goutam Chatterjee Principal

KRISHNA CHANDRA COLLEGE Hetampur, Birbhum