

Janki Devi Bajaj Rajkiya Kanya Mahavidyalaya

Near Antaghar Circle, Nayapura, Kota-324001
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Website: <https://hte.rajasthan.gov.in/college/ggcskota>
Accredited by NAAC with "A" Grade



2.6.2: Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Attainment of POs and PSOs: The assessment tools and processes used for measuring the attainment of each of the Program Outcomes and Program Specific Outcomes have mentioned below:

Method of assessment of POs / PSOs: The program outcomes and Program Specific outcomes have been assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

Direct evaluation is provided through examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are planned for specific problems on University examinations, internal exams and home assignments.

At the end of each semester and year, the university conducts examinations based on the result published by the university the course outcomes are measured.

Assignments are given to students at the end of each module, and they refer to the textbooks and good reference books to find the answers and understand the expected outcome of the given problem.

Two/three internal tests are scheduled for UG and PG courses to ensure students have achieved the desired competencies at the module/course level.

Indirect Evaluation of programme outcome and course outcome is based on feedback from stakeholders like students, parents, alumni and teachers.

University Examination Time-Table 2021-22

Important Download

BA-BED & BSC-BED PT-I, II & III COMPULSORY PAPER POSTPONED NOTIFICATION EXAM 2022

new

B.Ed.,M.Ed, B.A.& B.Sc.-B.Ed., Spl B.Ed., B.Ed-M.Ed TIME TABLE EXAM.-2022 Revised **new**

Semester-II,IV,VI & VIII Time table -June-2022 Revised **new**

Exam Date Revised Notification_19/07/2022 **new**

B.Pharma Sem-II & IV Due Paper Time Table_060722

Exam form filling notification with Late Fees_040722

Exam Postponed Notification_27/05/2022

Semester-I_III_V Time Table -Dec.-2021

UG Professional PT. I_II_III Time-Table-2022

MA_MSC Geography_Mathematics Prev_Final Time Table-2022

M.Com._Prev._Final Time Table-2022

M.A._Prev._Final Time Table -2022

B.Sc PT-I_II Time Table -2022

B.Com Honors PT-I_II_III Time Table-2022

B.COM PT-I_II Time Table -2022

B.A. Part-I_II Time Table-2022

B.A. Part-III Time Table-2022

B.Sc. Part-III Time Table-2022

B.Com. Part-III Time Table-2022

NOTIFICATION FOR MAIN AND SEMESTER EXAM FORMS 2022 WITH LATE FEE_100522

REVISED NOTIFICATION FOR MAIN AND SEMESTER EXAM FORMS 2022_180422

INSTRUCTIONS FOR ONLINE CORRECTION

REVISED NOTIFICATION FOR MAIN EXAM FORMS 2022

REVISED NOTIFICATION FOR SEMESTER MAIN EXAM FORMS 2022

NOTIFICATION FOR MAIN EXAM FORMS 2022

Exam Fee for examination 2022

J.D.B.Govt.Girls College ,Kota

M.Sc.IV Semester Botany 2021-2022

Internal Assesment (Seminar)

S.No.	Name	Topics for Seminar
1	Aastha Meena	Plant Tissue Culture
2	Anam Anjum	Protoplast Culture
3	Anita Gautam	Bio reactors
4	Aparna Sharma	Recombinant DNA Technology
5	Ayushi Meena	Gene Transfer
6	Bhagwati Malav	Genomic & c-DNA Library
7	Bhawana Sharma	Molecular Markers
8	Deepika Suman	Chi Square Test Hypothesis
9	Deepu Kumari Suman	Canopy Architecture
10	Durgesh Nandani	Secondary Growth
11	Fiza Khan	Seed Dormancy
12	Gangoure Arya	Seed Dispersal Mechanisms
13	Himanshi Nagar	Plant Introduction
14	Kiran Malav	Plant Hybridization
15	Nikki Hada	Heterosis & Inbreeding Depression
16	Nikita Suman	Symptomatology
17	Priyanka Meena	Plant Disease Forecasting
18	Pooja Sanwaria	Bacterial Diseases of Plants
19	Raina Prajapati	Fungal Diseases of Plants
20	Rashika Shukla	Viral Diseases of Plants
21	Sadhna Malav	Non Pathogenic Diseases
22	Shaijal Khan	Classification of Galls
23	Suman Gocher	Nematode Diseases
24	Surbhi Singh	Symptoms Caused by Molluscs

Janki Devi Bajaj Govt. Girls College Kota

MSc Physics Semester I (2021-2022)

S. No	Name of Students	Title
1	Himani Suryavanshi	Fouriere Analysis
2	Anju Meena	Fresnel's Formula
3	Archana Meena	Astable Multivibrator
4	Bhawana Kanwar Rajawat	Dielectric Constant
5	Divya Soni	Feed back
6	Monika Agrawal	Phase shift Oscillator
7	Pooja Meena	Milikon's Oil Drop Method
8	Poorva Chouhan	Anharmonic Oscillator
9	Ritika Gera	Coupled oscillator
10	Shaifali Sharma	Febly Perrot Interferometer
11	Shafreen Fatima Ansari	Plank's Constant by LED

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M.SC. ZOOLOGY (SEMESTER-I) 2022

S.no.	NAME	TOPIC
1	AKANSHA SONI	PLASMA MEMBRANE
2	AMITA GUGALIYA	VITAMINE
3	ANITA MEENA	COMPOUND MICROSCOPE
4	ANJALI YADAV	CHROMATOGRAPHY
5	ANJANA NAGAR	AMOEBOID FEEDING
6	ANJU KUMARI SONI	LCOMOTION IN PROTOZOAN
7	ANKITA JANGID	LYSOSOME
8	BAZIGA ZAMIL ANSARI	CELL WELL
9	FIZA KHANAM	RIBOSOME
10	HARPREET KAUR	MITOCHONDRIA
11	JYOTI NAGAR	CENTRIFUGATION
12	KAJAL RAJORA	REPRODUCTION IN PRTOZOANES
13	KIRAN NAGAR	REPRODUCTION IN PRTOZOA
14	KOMAL GUJARS	ENDOPLASMIC RETICULUM
15	KUNIKA SHARMA	MITOSIS
16	MANEESHA KUMARI MEENA	ADAPTIVE RADIATION
17	NEETU MEENA	ECOSYSTEM STABILITY
18	NEETU NAGAR	PROTEIN
19	NOREEN NAGAR	MIMICRY
20	POOJA MEENA	MEIOSIS
21	PREETI AKHAND	GENETIC DRIFT & NATURAL SELECTION
22	RASHI MALAV	GOLGI BODY
23	SAKSHI JAIN	ENZYME
24	SHAYAM REKHA MEENA	DNA REPLICATION
25	SHIVANI SUMAN	GEOLOGICAL TIME SCALE
26	SUCHITRA SAHU	CILIARY MOVEMENT
27	SUMAN KANOJIYA	CHROMOSOMES
28	TEENA GOUTAM	AMOEBOID MOVEMENT
29	VARISHA KHAN	NUCLEUS
30	VARTIKA SHARMA	HORMONES

Jyoti Sattan

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Department of Chemistry

M.SC I SEM.(2021-2022),PAPER I ,INORGANIC CHEMISTRY.PAPER II,ORGANIC CHEMISTRY.PAPER III,PHYSICAL CHEMISTRY

S.NO.	NAME OF STUDENTS	TOPIC OF SEMINAR
1	NIKKI KUMARI CHAURSIYA	VSEPR THEORY AND ITS LIMITATION
2	SONAM RATHORE	GENERAL TRENDS IN ACID BASE BEHAVIOUR OF BINARY OXIDES
3	MONIKA PRAJAPTI	LIMITATIONS OF CFT
4	MEGHA PARAJAPTI	EXPLAIN MOT
5	MINAKSHI NIKHAR	SYMMETRY ASPECTS OF MOLECULAR VIBRATIONS OF WATER AND AMMONIA
6	KRITIKA VAISHNAV	EXPLAIN HUCKEL'S RULE
7	PRIYA KANWAR	EXPLAIN ANTI AROMATICITY, HOMOAROMATICITY
8	ANITA MEENA	THERMODYNAMIC AND KINETIC ASPECTS OF REACTIONS
9	PRERNA MITTAL	RESONANCE AND FIELD EFFECTS
10	PRGYA JAIN	TRANSITION STATE AND INTERMEDIATE
11	POOJA SHARMA	TYPE OF REACTION MECHANISM
12	ANJALI UPADHAYA	STABILITY AND REACTIVITY OF CARBOCATIONS
13	PRIYANKA SUMAN	STABILITY AND REACTIVITY OF CARBOANIONS
14	JAYA GAUR	CLASSICAL AND NON CLASSICAL CARBOCATIONS
15	KAVITA KUMARI	SCHRODINGER EQUATION
16	ZEBA	DYNAMICS OF CHAIN REACTIONS
17	ALFIYA	GIBBS ADSORPTION ISOTHERM
18	KOMAL MAROTHA	SURFACE ACTIVE AGENTS AND THEIR CLASSIFICATIONS
19	ANJALI MAHAWAR	METHODS MOLECULAR MASS DETERMINATION
20	RITU	EXPLAIN FRIES REARRANGEMENT
21	BHUVNESHWAR SHAKYAV	MECHANISM OF REIMER-TIEMANN REACTION
22	SUREKHA MEENA	QUANTATIVE TREATMENT OF REACTIVITY IN SUBSTRATS
23	MANISHA KUMARI MEEN	QUANTATIVE TREATMENT OF REACTIVITY IN ELECTROPHILFS
24	DAMINI MEENA	EXPLAIN LEAVING GROUP AND REACTION MEDIUM
25	PRIYA GOCHER	NEIGHBOURING GROUP PARTICIPATION BY SIGMA AND PIE BONDS
26	AYUSHI SHARMA	DYNAMICS OF UNIMOLECULAR REACTIONS
27	YASHI GUPTA	EXPLAIN SPECTROPHOTOMETRY AND ITS USES
28	ALISHA SHEIKH	INCLUSION COMPOUND ,CATENANES
29	ADITI BOHRA	CHAIRALITY DUE TO HALICAL SHAPES,INVERTOMERS EXPLAIN

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Department of Chemistry

M.sc Semester IV (2021-22) Paper-I, (ENVIRONMENTAL CHEMISTRY) Paper-II, (RECENT METHODS OF ORGANIC SYNTHESIS), Paper-III (CHEMISTRY OF NATURAL PRODUCTS) PAPER IV(MEDICINAL CHEMISTRY)

S. no.	Student name	Topic of seminar
1	AFFEEFA ANWAR	MAJOR SOURCES OF AIR POLLUTION
2	ALISHA	DISCUSS SMOG FORMATION AND ACID RAIN
3	AMISHA SHARMA	GREEN HOUSE EFFECT AND GLOBAL WARMING
4	ANTIMA MEENA	OZONE DEPLETION, AUTOMOBILE EMISSIONS
5	ASHWANI BHARGAV	EXPLAIN ALTERNATIVE FUELS WITH EXAMPLES
6	BHAGYSHREE JAIN	TYPES OF WATER POLLUTION AND WATER POLLUTANTS
7	JYOTI MATANI	EXPLAIN BOD, COD
8	KHUSHBU GOYAL	GENERAL METHODS TO CONTROL WATER POLLUTION
9	KOMAL VERMA	SOIL POLLUTION BY INDUSTRIAL WASTE
10	MADHU YADAV	CONTROL OF DOMESTIC AND INDUSTRIAL WASTE
11	MANISHA KUMARI MALAV	EXPLAIN SOIL REMEDIATION
12	MEENAKSHI LAKHNOT	PRINCIPLE OF INDUSTRIAL WASTE MANAGEMENT
13	NEHA MEENA	WASTEWATER TREATMENT AND MANAGEMENT
14	PINKI SINGH	EFFECT OF RADIO ACTIVE POLLUTION ON POWER PLANTS AND POLYMERS
15	PRAMILA MALAV	INTRODUCTION TO HOMOGENEOUS AND HETEROGENEOUS CATALYST
16	PRIYA VERMA	PHASE TRANSFER AND BIO CATALYST
17	PRIYANKA MEHTA	TYPES AND EXAMPLES OF GREEN SOLVENT
18	SANJANA RATHORE	APPLICATION OF SUPER CRITICAL LIQUIDS IN DRY CLEANING
19	SHIVANI KANWAR	STEREOCHEMISTRY AND SYNTHESIS OF CITRAL, ZERAZNOL
20	TANU SHRINGI	STEREOCHEMISTRY AND SYNTHESIS OF MENTHOL, FARNESOL
21	TEENA SEN	CLASSIFICATION OF HETEROCYCLIC RING BASED ON NITROGEN
22	APARAJITA KANWAR SOLANKI	STEREOCHEMISTRY AND SYNTHESIS OF EPHEDRINE AND CLONINE
23	JYOTIKA MEENA	STEREOCHEMISTRY AND SYNTHESIS OF NICOTINE AND ATROPINE
24	KIRAN UMARCHIYA	DRUG DESIGNING AND ITS DEVELOPMENT
25	NEHA GAUR	EXPLAIN PHARMACO KINETICS
26	SHIVANI AGRAWAL	EXPLAIN PHARMACO DYNAMICS

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OIL YIELDING PLANTS

Common Name - Coconut
 Botanical name - *Cocos nucifera*
 Family - *Arecaceae*
 Useful Part - Leaf and fruit
 Chemical - Lauric acid



Uses :- The wide applications of coconut water can be justified by its unique chemical composition of sugars, vitamins, minerals, amino acids and phytohormones.

Common Name - Mustard
 Botanical name - *Brassica campestris*
 Family - *Cruciferae*
 Useful Part - Leaf and fruit



Uses :- A *Brassica campestris-alboglabra* addition line and its use for gene mapping, intergenomic gene transfer and generation of trisomics

Common Name - Peanut
 Botanical name - *Arachis hypogea*
 Family - *Fabaceae*
 Useful Part - seed



Uses :- The seed is used mainly as a nutritive food. The seeds have been used in folk medicine as an anti-inflammatory, aphrodisiac and decoagulant

-:Submitted By:-

1. Barkha 2. Archana 3. Kritika 4. Asha



DEPARTMENT OF *Botany*
 HERBARIUM

PLANT NO. *5*
 BOTANICAL NAME *Hibiscus canna*
 FAMILY *Malvaceae*
 LOCALITY *Abha biological pa*
 DATE OF COLLECTION *27.10.2021*
 COLLECTED BY *Painna Pragasati*

Assignment submitted by M. Sc. Botany Students

Janki Devi Bajaj Government Girls College, Kota

B. Sc. Part-III

Subject: Zoology

Paper-III: Developmental Biology

Time duration: One Hour

Max. Marks: 10

- | | |
|--|-----|
| 1. What is gametogenesis?
युग्मकजनन क्या है? | 1/2 |
| 2. How many sperms will produce from 20 spermatids?
20 शुक्राणुपूर्वी से कितने शुक्राणु बनेंगे? | 1/2 |
| 3. Define the term 'polyspermy.'
बहुशुक्राणुता को परिभाषित कीजिये | 1/2 |
| 4. What is viviparity?
जरायुजता क्या है? | 1/2 |
| 5. Explain the structure of mammalian egg.
स्तनी अंडे की संरचना को समझाइए | 4 |
| Or | |
| 6. Explain the oogenesis.
अंडजनन को समझाइए | 4 |
| 7. Add a note on acrosomal action.
एक्रोसोमल क्रिया पर टिप्पणी लिखिए | 4 |
| Or | |
| 8. Explain the organ transplant.
अंग प्रत्यारोपण को समझाइए | 4 |

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B Sc. PART-II TERM TEST

SUBJECT: Zoology

PAPER-I: Diversity of Animals (Arthropoda to Protochordata)

PART 1 (HALF MARK EACH)

Q.1 GIVE THE CLASSIFICATION OF PRAWN (*PALEOMON*).

Q.1 झींगे (पालेमोन) का वर्गीकरण दीजिए।

Q.2 DEFINE METAMORPHOSIS IN INSECT.

Q.2 कीट में कायापलट को परिभाषित कीजिए।

Q.3 DEFINE TORSION IN GASTROPODES.

Q.3 गैस्ट्रोपोड्स में मरोड़ को परिभाषित करें।

Q.4 WRITE THE NAMES OF LARVAL FORMS FOUND IN MOLLUSCA.

Q.4 मोलस्का में पाए जाने वाले लार्वा रूपों के नाम लिखिए।

PART 2(2 MARK EACH)

Q. 5 DESCRIBE DIGESTIVE SYSTEM OF PRAWN IN BRIEF.

Q.5 झींगे के पाचन तंत्र का संक्षेप में वर्णन करें।

Q.6 EXPLAIN GENERAL CHARACTERISTICS OF MOLLUSCA.

Q.6 मोलस्का की सामान्य विशेषताओं की व्याख्या करें।

PART 3 (ATTEMPT ONE QUE. ONLY)(4 MARK)

Q.7 DESCRIBE APICULTURE IN DETAILS.

Q.7 एपिकल्चर का विस्तार से वर्णन करें।

OR

DESCRIBE PEARL CULTURE IN DETAILS.

मोती संस्कृति का विवरण में वर्णन करें।



JANKI DEVI BAJAJ GOVT. GIRLS COLLEGE



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FEEDBACK

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S. N.	Assessment Year	Feedback Form	Feedback Report	Action Taken Report	Student's Satisfaction Survey Form	SSS Report & Action Taken Report
1	2017-18	View	View	View	View	View View
2	2018-19	View	View	View	View	View View
3	2019-20	View	View	View	View	View View
4	2020-21	View	View	View	View	View View
5	2021-22	View	View	View	View	View View

Faculty and Alumni Feedback

Criterion-2: Teaching-Learning and Evaluation

S. N	Assessment Year	Feedback Form faculty	Feedback Report faculty	Action Taken Report faculty	Feedback Form Alumni	Feedback Report Alumni	Action taken Report Alumni
1	2020-21	View	View	View	View	View	View
2	2021-22	View	View	View	View	View	View

Web page of the college showing Indirect Evaluation of POs and COs by stakeholders (Students, Faculty and Alumni

