

Janki Devi Bajaj Government Girls College, Kota



Self-Study Report Criterion 2

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Content

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| 1 | PO/CO | 1-3 |
| 2 | Attainment of PO/CO | 4-15 |

Janki Devi Bajaj Rajkiya Kanya Mahavidyalaya

Near Antaghar Circle, Nayapura, Kota-324001 Tel. No.: 0744-2324074 / Email: jdbcollege@gmail.com Website: https://hte.rajasthan.gov.in/college/ggcskota Accredited by NAAC with "A" Grade



2.6.1: Course Outcomes, Programme Outcomes and Programme Specific Outcomes

| S.N. | Programme | Course Outcome | Programme Outcome | Programme Specific Outcome |
|------|-----------------|--|--|--|
| 1. | B. Sc. | This course offers theoretical as well as practical knowledge about different subject areas. These subject areas include Physics, Chemistry, Mathematics (Maths Stream) and Botany, Chemistry and Zoology (Biology Stream) while other fields depending on the specialization a student opts. This programme course is most beneficial for students who have a strong interest and background in Bio-science and Mathematics. The course is also beneficial for students who wish to pursue multi and inter- disciplinary science careers in future. Following are the various programme outcomes. The course content is also designed to provide exposure to the core subjects and equip the students for higher education. The students will develop understanding about natural and applied sciences. Bachelor program in science consist of physical and life science. | The programme helps in the understanding of fundamental concepts, theories, practical applications and objective conclusions in Botany, Chemistry, Mathematics, Physics and Zoology subjects of Science stream. | The persistence is on skills in the laboratory, competence, understanding of phenomenon, sustainable development areas, and interdisciplinary areas of science courses. The students are competent for admission in the higher education programmes of degrees and certificates as well as various jobs by the end of this program. |
| 2. | M. Sc. (Botany) | Develop a conceptual understanding of principles and importance of Botany. Students would be benefited with knowledge of core subjects like plant diversity, physiology and biochemistry, molecular cytogenetic and application of statistics etc. Create, select and apply appropriate techniques, resources and modern technology in multidisciplinary way. Practice of subject with knowledge to design experiments, analyze and interpret data to reach to an effective conclusion. Environment and Sustainability: Understand the issues of | The aim of the program is to enhance students understanding in Biology And Diversity of Algae and Bryophytes, Microbiology, Mycology and Plant Pathology, Cytogenetics, Genetics and Plant Breeding Plant Ecology, Conservation and Evolution, Pteridophytes, Gymnosperms and Palaeobotany, Plant Developmental Biology, Cell and Molecular Biology, Plant Growth | M.Sc. pass outs can pursue career in following areas: Botany Food companies, Arboretum, Forest services, Biotechnology firms, Oil industry, Land Management agencies, Seed and Nursery Companies, Plant Explorer, Conservationist, Ecologist, Environment consultant, Horticulturist, Molecular Biologist, National parks, Educational institutions. Prepare the students for |

| | | environmental contexts and sustainable development with respect to assessment, conservation and utilization of floral diversity. Documentation and report writing on experimental protocols, results and conclusions, | and Development, Skill Course etc | many competitive of State and Central Govt. |
|----|----------------------|--|---|---|
| 3. | M. Sc. (Chemistry) | study tours and filed visits etc. Students will have sound knowledge about the fundamentals and applications of chemical and scientific theories. Every branch of Science and Technology is related to Chemistry. Easily assess the properties of all elements discovered. Apply appropriate techniques for the qualitative and quantitative analysis of Chemicals in laboratories and in industries. They will become familiar with the different branches of chemistry like analytical, organic, inorganic, physical, environmental, polymer and biochemistry. Helps in understanding the causes of environmental pollution and can open up new methods for environmental pollution control. Develops analytical skills and problem solving skills requiring application of chemical principlesAcquires the ability to synthesize, separate and characterize compounds using laboratory and instrumentation techniques. | The students can get scope to gain knowledge in Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Group Theory and Spectroscopy, Inorganic Chemistry, Organic Chemistry Physical Chemistry, Environmental and Green chemistry, Advanced Spectroscopic Techniques, Bioinorganic, Bio-organic and Biophysical Chemistry, Special methods of analysis, Photochemistry and Supra- molecules, Modern interfaces of organic chemistry, Chemistry of heterocyclic compounds, Medicinal chemistry , Chemistry of natural products etc. | Students will able by the end of the program as they have many opportunities in the field of teaching, Research Scientists, Quality control chemist, chemist, Quality assurance, Quality manager, Laboratory assistant Operations manager Quality control inspector Research Manager Prepare the students for many competitive exams. |
| 4. | M. Sc. (Mathematics) | To create an academically sound environment that nurtures motivates and inspires excellence in research and teaching in Mathematics along with concern for society. To develop logical, analytical and Mathematical thinking power in the minds of students in order to cater the Mathematical needs of the society. Acquaintance with the fundamental algebraic structures, namely Groups, Rings, Fields and Vector spaces, essential for further study of Algebra as well as meaningful Introduction to discrete mathematics and its applications. | | Understanding of the fundamental axioms in mathematics and capability of developing ideas based on them. Inculcate mathematical reasoning. To develop one's own learning capacity. Prepare and motivate students for research studies in mathematics and related fields. Develop abstract mathematical thinking. Assimilate complex mathematical ideas and arguments. |
| 5. | M. Sc. (Physics) | The course outcome of this PG course can be illustrated as better understanding of Mathematical methods of Physics, Classical mechanics, Classical Electrodynamics, | On completion of program, the post graduates will apply the knowledge and skill in the design and development of Electronics circuits | Understanding the basic concepts of physics particularly concepts in classical mechanics, quantum mechanics, electrodynamics and |

| | | Quantum Mechanics, Electronics, Microwave and its propagation, Mathematical methods of Physics, Laboratory Practice as well as many physical branches of this course. | to fulfill the needs of Electronic Industry. Become professionally trained in the area of electronics, optical communication, nonlinear circuits, materials characterization and lasers. Pursue research related to Physics and Materials characterization. Demonstrate highest standards of actuarial ethical conduct and professional actuarial behavior, critical, | electronics to appreciate how diverse phenomena observed in nature follow from a small set of fundamental laws. Learn to carry out experiments in basic as well as certain advanced areas of physics such as nuclear physics, electronics and lasers. A research oriented learning that develops analytical and integrative problem-solving approaches. A job oriented programme for various |
|----|------------------|---|--|---|
| | | | interpersonal and communication skills as well as a commitment to life-long learning | governmental and non-governmental organizations. |
| 6. | M. Sc. (Zoology) | Developing deeper understanding of key concepts of biology at biochemical, molecular and cellular level, physiology and reproduction at organismal level, and ecological impact on animal behavior. Elucidation of animal-animal, animal-plant, animal-microbe interactions and their consequences to animals, humans and the environment. Development of an understanding of zoological science for its application in medical entomology, apiculture, aquaculture, agriculture and modern medicine. Development of theoretical and practical knowledge in handling the animals and using them as a model organism. To identify a research problem and to formulate a scientific solution. | Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms analyze complex interactions among the various animals of different phyla, their distribution and their relationship with the environment. Apply the knowledge of internal structure of cell, its functions in control of various metabolic functions of organisms. Understands the complex evolutionary processes and behaviour of animals. Correlates the physiological processes of animals and relationship of organ systems. Understanding of environmental conservation processes and its importance, pollution control and biodiversity and protection of endangered species. Apply ethical principles and commit to professional ethics and responsibilities in delivering his duties. | After completing the M. Sc. degree students are able to Purse research in zoology and its applied branches. As a zoologist, comprehensive knowledge of animal sciences, competence to perform the corresponding lab techniques as well as the propensity for fieldwork renders limitless avenues in the academics, government bodies and agricultural, environmental, or pharmaceutical industries.Candidates will find jobs as Animal Behaviorist, Conservationist, Wildlife Biologist, Zoo Curator, Wildlife Educator, Zoology faculty, Forensic experts, lab technicians, pharmacy industry, media houses as scientific writers and editors, Environment consultants etc. Prepare the students for many competitive exams. |

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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

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

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

Exam Date Revised Notification_19/07/2022

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 Semister Botany 2021-2022 Internal Assessment (Seminar)

| S.No. | Name | Topies for Seminar |
|-------|--------------------|---|
| 1 | Aastha Meena | Plant Tissue Culture |
| 2 | Anam Anjum | Proto plast Culture |
| 3 | Anita Gautam | Bioreactors |
| 4 | Aparna Sharma | Recombinant DNA Technology |
| 5 | Ayushi Meena | |
| 6 | Bhagwati Malav | Genomic & C-DNA Library |
| 7 | Bhawana Sharma | Molecular Markers |
| 8 | Deepika Suman | |
| 9 | Deepu Kumari Suman | Chi Square Test Hypothesis |
| 10 | Durgesh Nandani | - Canopy Architecture |
| 11 | Fiza Khan | Secondary Growth |
| 12 | Gangoure Arya | Seed Dos mancy |
| 13 | Himanshi Nagar | Seed Dispersal Mechanism |
| 14 | Kiran Malay | Plant Introduction |
| 15 | Nikki Hada | Plant Hybridization |
| 16 | Nikita Suman | - Heterosis & Inbreding Depres |
| 17 | Priyanka Meena | Symptomatology |
| 18 | Pooja Sanwaria | - Boit Disease Forcasting Bacterial Diseases of Plants |
| 19 | Raina Prajapati | Europeases of plants |
| 20 | Rashika Shukla | Fungal Diseases of Plants |
| 21 | Sadhna Malav | Viral Diseases of Plants |
| 22 | Shaijal Khan | Non Pathogenic Diseases |
| 23 | Suman Gocher | Classification of Galls Nematodo Di Seases |
| 24 | Surbhi Singh | Symptoms caused by Mollicutes |

Janki Devi Bajaj Govt. Girls College Kota

MSc Physics Semester I (2021-2022)

| S. No | Name of Students | Title |
|-------|------------------------|--|
| 1 | Himani Suryavanshi | Fourier Analycic |
| 2 | Anju Meena | F 11 1000/00 |
| 3 | Archana Meena | |
| 4 | Bhawana Kanwar Rajawat | 1 - L |
| 5 | Divya Soni | Fele back |
| 6 | Monika Agrawal | Uddis |
| 7 | Pooja Meena | Phase shift Oscillator |
| 8 | Poorva Chouhan | Milikon's ail Drop Method |
| 9 | Ritika Gera | Anharmonic Oscillator |
| 10 | Shaifali Sharma | Coupled ascillator |
| 11 | Shefreen Fatima Ansari | Febly Perrot Interferometer Plank's Constant by LED |

JANKI DEVI BAJAJ GOVERNMENT GIRLS COLLEGE KOTA

| 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 |

M.SC. ZOOLOGY (SEMESTER-I) 2022

ftin Sattan

JDB GOVERNMENT GILRS COLLEGE, KOTA

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 CHAURSIY | 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 | STABLITY AND REACTIVITY OF CARBOCATIONS |
| 13 | PRIYANKA SUMAN | STABLITY 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 SUBSTRACTS |
| 23 | MANISHA KUMARI MEEN. | QUANTATIVE TREATMENT OF REACTIVITY IN ELECTROPHILES |
| 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 |

Key Indicator-2.6: Student Performance and Learning Sutcomes

JDB GOVERNMENT GILRS COLLEGE, KOTA 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 | AFEEFA ANWAR | MAJOR SOUCES OF AIR POLLUTION |
| 2 | ALISHA | DISCUSS SMOG FORMATION AND ACID RAIN |
| 3 | AMISHA SHARMA | FEEN HOUSE EFFECT AND GLOBAL WARMING |
| 4 | ANTIMA MEENA | OZONE DEPLATION, AUTOMOBILE AMITIONS |
| 5 | ASHWANI BHARGAV | EXPLAIN ALTERNATIVE FUELSWITH EXAMPLES |
| 6 | BHAGYSHREE JAIN | TYPES OF WATER POLLUTION AND WATER POLLUTANTS |
| 7 | JYOTI MATANI | EXPLAIN BOD ,COD |
| В | 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 | WASTW WATER TREATMENT AND MANAGEMENT |
| 14 | PINKI SINGH | EFFECT OF RADIO ACTIVE POLLUTION ON POWER PLANTS AND POLYMERS |
| 15 | PRAMILA MALAV | INTRODUCTION TO HOMOGENEOUS AND HETEROGENEOUS CATALYS |
| 16 | PRIYA VERMA | PHASE TRANSFER AND BIO CATALYST |
| 17 | PRIYANKA MEHTA | TYPES AND EXAMPLE OG GREEN SOLVENT |
| 18 5 | SANJANA RATHORE | APPLICATION OF SUPER CRITICAL LIQUIDS IN DRY CLEANING |
| 19 5 | HIVANI KANWAR | STEROCHEMISTRY AND SYNTESIS OF CITRAL ZERZNIOL |
| 20 1 | ANU SHRINGI | STEROCHEMISTRY AND SYNTESIS OF MENTHOL, FARNESOL |
| 21 7 | EENA SEN | CLASSIFICATION OF HETEROCYCKLICRING BASED ON NITRIGEN |
| 22 A | APARAJITA KANWAR SOLANKI | STEROCHEMISRTRY AND SYNTHESIS OF EPHEDRINE AND CUNINE |
| 23 J | YOTIKA MEENA | STEROCHEMISTRY AND SYNTHESIS OF NICOTINE AND ATROPINE |
| 24 K | IRAN UMARCHIYA | DRUG DESIGNING AND ITS DEVOLPEMENT |
| 25 N | EHA GAUR | EXPLAIN PHARMACO KINETICS |
| 26 5 | HIVANI AGRAWAL | EXPLAIN PHARMACO DYNAMICS |

Kenn

PLANTS

Common Name -Botanical name -Family **Useful Part** Chemical

Coconut Cocos nucifera Arecaceae Leaf and fruit Lauric acid



Uses :- The wide applications of coconut water can be ustified by its unique hemical composition f sugars, vitamins, inerals, amino acids ad phytohormones.

Common Name - Murtesd Family Useful Part

Botanical name - Brassice campestris - Crucifen ae - Leaf and fruit



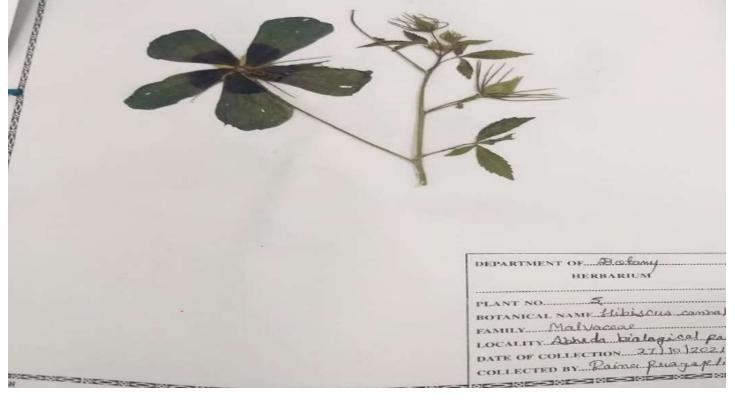
Uses :- A Brassica campestris-alboglabra addition line and its use for gene mapping, intergenomic gene transfer and generation oftrisomics

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



Assignment submitted by M. Sc. Botany Students

Key Indicator-2.6: Student Performance and Learning Outcomes

| Janki Devi Bajaj Government Girls College, Kota |
|---|
| B. Sc. Part-III |
| Subject: Zoology |
| Paper-III: Developmental Biology |

| ne d | uration: One Hour | Max. Marks: 10 |
|------|--|----------------|
| 1. | What is gametogenesis? | 1/2 |
| | युग्मकजनन क्या है? | |
| 2. | How many sperms will produce from 20 spermatids? | 1/2 |
| | 20 शुक्राणुपूर्वी से कितने शुक्राणु बनेंगे? | |
| 3. | Define the term 'polyspermy. | 1/2 |
| | बहुशुक्राणुता को परिभाषित कीजिये | |
| 4. | What is viviparity? | 1/2 |
| | जरायुजता क्या है? | |
| 5. | Explain the structure of mammalian egg. | 4 |
| | स्तनी अंडे की संरचना को समझाइए | |
| | Or | |
| 6. | Explain the oogenesis. | 4 |
| | अंडजनन को समझाइए | |
| 7. | Add a note on acrosomal action. | 4 |
| | एक्रोसोमल क्रिया पर टिप्पणी लिखिए । | |
| | Or | |
| 8. | Explain the organ transplant. | 4 |
| | अंग प्रत्यारोपण को समझाइए | |
| | | |

J.D.B. GOVERNMENT GIRLS COLLEGE, KOTA

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 लावी 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 | | | | | | | | | |
|-------------------|--------------------------------------|------------------------------|--|---|---|----------------------------|------------------------------------|--|--|--|
| <u>About</u> | <u>Us Admission</u> | Faculty and Sta | <u>ff FORUMS</u> | <u>Activities</u> <u>Student</u> | <u>s Corner NAAC Circulars</u> | and Notice | e board | | | |
| | | | | FEEDBACK pholders Feedback dent's Feedback | | | | | | |
| S. N. | Assessment Year | Feedback Form | | FEEDBACK cholders Feedback | Student's Satisfaction Survey Form | | oort & ken Report | | | |
| S. N. 1 | Assessment Year 2017-18 | Feedback Form View | Stu | FEEDBACK cholders Feedback dent's Feedback | Student's Satisfaction Survey Form View | 6 | & | | | |
| | | | Stu Feedback Report | FEEDBACK cholders Feedback dent's Feedback Action Taken Report | | Action Tal | & ken Report | | | |
| 1 | 2017-18 | View | Stu Feedback Report View | FEEDBACK cholders Feedback dent's Feedback Action Taken Report View | View | Action Tal View | & ken Report View | | | |
| 1 2 | 2017-18 2018-19 | View View | Stu Feedback Report View View | FEEDBACK cholders Feedback dent's Feedback Action Taken Report View View | View | Action Tal View View | & ken Report View View | | | |

Faculty and Alumni Feedback

| S. N | Assessment Year | Fedback 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)

