

## **ASSIGNMENT WORK**

**The report should cover the following information:**

1. Name of Course
2. Name of Student
3. Father's Name
4. Examination Roll No
5. Name of College
6. Name of Paper
7. Title of the Topic (Project Report)
8. No. of Unit of Topic (as per prescribed syllabus)
9. Introduction about the Topic
10. Detail/Analysis about the Topic
11. Conclusion of the Topic
12. References

**Class : B.Sc. B.Ed. II Semester**  
**Session: 2025-2026**  
**Subject : Zoology**  
**Subject Code: ZOO5134T**  
**Name of Paper: Animal Diversity-II**

**Assignment topics are allotted according to Attendance Roll Number. After Roll No. 08, the topic allotment sequence will be repeated from Topic No. 1.**

1. Parental Care in Amphibians with Suitable Diagrams
2. Difference between Venomous and Non-Venomous snakes with suitable colourful diagrams
3. Flight adaptations in birds with suitable diagrams
4. Bird migration with colourful diagram
5. Archaeopteryx: The Connecting Link colourful diagram
6. Adaptive radiation in mammals with linear diagram on chart paper
7. Aquatic mammals and their adaptations with colourful diagram
8. Dentition in mammals with colourful diagram on chart paper

**Instructions for Students**

- Assignment should be handwritten.
- Minimum 8–10 pages.
- Draw neat and colorful labeled diagrams wherever applicable.
- Include Introduction, Main Content, Diagram(s), and Conclusion.
- Write References at the end.
- Submit on or before the prescribed date.

**Class: B.Sc. B.Ed. II Semester**  
**Session: 2025-2026**  
**Subject: Physics**  
**Subject Code: PHY201**  
**Name of Paper: Electromagnetics**

**Assignment Topic:**

1. Behaviour of metallic conduction in electric field

**Instructions for Students**

- Assignment should be handwritten.
- Minimum 8-10 pages.
- Draw neat and colorful labeled diagrams wherever applicable.
- Include Introduction, Main Content, Diagram(s), and Conclusion.
- Write References at the end.
- Submit on or before the prescribed date.

**Class : B.Sc. B.Ed. II Semester**

**Session: 2025-2026**

**Subject : Botany**

**Subject Code: BOT5133T**

**Name of Paper: Diversity and Systematics of Pteridophytes,  
Gymnosperms and Paleobotany**

**Assignment Topics are allotted according to Attendance Roll Number. After Roll No.07, the topic allotment sequence will be repeated from Topic No. 1.**

1. Types of Stele
2. Reproduction in Marsilea
3. Salient features of Cycadofilicales, Cordaitales, Bennettiales.
4. Reproductive structure and life cycle of Pinus.
5. Techniques of fossil study
6. General Characters and classification of Gymnosperms.
7. General Characters, classification and economic importance of Gymnosperms

### **Instructions for Students**

- Assignment should be handwritten.
- Minimum 8-10 pages.
- Draw neat and colorful labeled diagrams wherever applicable.
- Include Introduction, Main content, Diagram(s), and Conclusion.
- Write References at the end.
- Submit on or before the prescribed date.

**Class : B.Sc. B.Ed. II Semester**

**Session: 2025-2026**

**Subject : Mathematics**

**Subject Code: MAT201T**

**Name of Paper: Mathematics - II**

**Assignment Topic:**

1. Euler's theorem on homogeneous function.

**Instructions for Students**

- Assignment should be handwritten.
- Minimum 8-10 pages.
- Include Introduction, Main content, Formula(s), and Conclusion.
- Write References at the end.
- Submit on or before the prescribed date.

**Class : B.Sc. B.Ed. II Semester**

**Session: 2025-2026**

**Subject : Chemistry**

**Subject Code: CHE-232-T**

**Name of Paper: Chemistry-II**

**Assignment Topics are allotted according to Attendance Roll Number alternatively.**

- 1. Linus Pauling – Contributions to Chemical Bonding and Electronegativity**
- 2. Jacobus Henricus van 't Hoff – Stereochemistry and Chemical Equilibrium**

### **Instructions for Students**

► **Prepare a scrapbook/project on the assigned \*scientist covering:**

**\*Biography**

**\*Major Discoveries**

**\*Contributions to Chemistry**

**\*Awards and Honors**

**\*Applications of Their Work**

**\*Conclusion**

**\*References/Bibliography**

**Submission : Handwritten scrapbook with relevant pictures, diagrams, and charts.**

► **Submit on or before the prescribed date.**

NAAC ACCREDITED



# Kautilya

Mahila Shikshak Prashikshan Mahavidyalaya

**Class : B.Sc. B.Ed. II Semester**

**Session: 2025-2026**

**Subject : B.Ed.**

**Paper Code - BAE204/DCC**

**Name of Paper: समसामयिक भारत और शिक्षा**

1. कोठारी शिक्षा आयोग (1964–66) की रिपोर्ट और सिफारिशों का आलोचनात्मक मूल्यांकन।
- |  |                              |                       |
|--|------------------------------|-----------------------|
| (i) प्रस्तावना                             | (ii) आयोग की मुख्य सिफारिशें | (iii) त्रि-भाषा सूत्र |
| (iv) रिपोर्ट का नकारात्मक मूल्यांकन/कमियां | (v) निष्कर्ष/सुझाव।          |                       |

Critically evaluate the report and recommendations of the Kothari Education Commission (1964–66).

**(i) Introduction**

**(ii) Main recommendations of the Commission**

**(iii) Three-Language Formula**

**(iv) Critical evaluation / shortcomings of the report**

**(v) Conclusion / Suggestions.**

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**IQAC COORDINATOR**

Handwritten signature of the Principal and a stamp of the Principal's office.

**PRINCIPAL**  
KAUTILYA MAHILA SHIKSHAK  
PRASHIKSHAN MAHAVIDYALAY  
NAYAGAON, KOTA (RAJ.)

**PRINCIPAL**