

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. VI Semester

Session: 2025-2026

Subject : Zoology-VI (a)

Subject Code: ZOOL5134T

Name of Paper: Developmental Biology

Assignment topics are allotted according to Attendance Roll Number. After Roll No. 09, the topic allotment sequence will be repeated from Topic No. 1.

1. Asexual reproduction with model
2. Estrous and menstrual cycles with model
3. Spermatogenesis with model
4. Oogenesis with model
5. Structure of vertebrate eggs with model
6. Fertilization with model
7. Cleavage with model
8. Gastrulation with model
9. Organogenesis with model

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. VI Semester

Session: 2025-2026

Subject: Physics

Subject Code: PHY601

Name of Paper: Solid State Physics

Assignment Topics are allotted according to Attendance Roll Number. After Roll No.05, the topic allotment sequence will be repeated from Topic No. 1.

1. Determine Miller indices with example
2. Classical theory of specific heat of solids (Dulong-Petit Law)
3. Normal modes of continuous media
4. Classical theory of bands in solid
5. Physical generation of negative effective mass

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. VI Semester

Session: 2025-2026

Subject : Botany

Subject Code: BOT5133T

Name of Paper: Biotechnology and Utilization Of Plants -VI (a)

Assignment Topics are allotted according to Attendance Roll Number. After Roll No.09, the topic allotment sequence will be repeated from Topic No. 1.

1. Gene mapping
2. Achievements of plant tissue culture
3. Classification of vegetable oils
4. History, properties and types of Rubber
5. Beverages: Tea and Coffee
6. Sugarcane, (History origin & distribution), morphology, climate & soil, cultivation, preparation improved varieties, uses & crop protection.
7. Protoplast Culture: Isolation, Culture and Applications
8. Role of Plant Tissue Culture in Crop Improvement
9. Bajra: Origin, Improved Varieties and Importance in Dry land Agriculture

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. VI Semester

Session: 2025-2026

Subject : Mathematics

Subject Code: MAT601T

Name of Paper: Mathematics – VI(A)

Assignment Topic:

1. LPP (Linear Programming Problem) (Graphical method).

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. VI Semester

Session: 2025-2026

Subject : Maths

Subject Code: MAT601T

Name of Paper: Mathematics – VI(B)

Assignment Topics are allotted according to Attendance Roll Number.

1. Interpolation with equal intervals.
2. Interpolation with unequal intervals.
3. Numerical differentiation.
4. Numerical integration.

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. VI Semester

Session: 2025-2026

Subject : Chemistry

Subject Code: CHE-633-T

Name of Paper: Inorganic Chemistry

Assignment Topics are allotted according to Attendance Roll Number alternatively.

- 1. Dmitri Mendeleev – Development of the Periodic Table and Periodic Law**
- 2. Gilbert N. Lewis – Lewis Structures and Acid-Base Theory**

Instructions for Students

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

***Biography**

***Major Discoveries**

***Contributions to Chemistry**

***Awards and Honors**

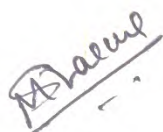
***Applications of Their Work**

***Conclusion**

***References/Bibliography**

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

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



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