

**GUJARAT RESEARCH SOCIETY'S
HANSRAJ JIVANDAS COLLEGE OF EDUCATION
(AUTONOMOUS, NAAC RE-ACCREDITED: A+)
SEMESTER III END EXAMINATION (2024-2025)**

Course Code: **BED193EC25**

Course: **EC2: Pedagogy of school subject II: History**

Date: 09/01/2025

Time: 2 Hours

Marks: 60

Please check whether you have got the right question paper.

N.B. 1. Answer any **six** questions of the following out of which Q.9 is compulsory.

2. Marks are indicated against each question.

1. "Positive interdependence is a key element of Cooperative learning pedagogy." Elucidate with reference to steps and advantages of Round Robin strategy of Cooperative learning to teach History and Political Science. 10
2. Explain the meaning of Academic Disciplines. Elaborate the relationship of History with Academic Disciplines. 10
3. Elucidate the ways to detect biases in a History textbook. 10
4. Illustrate the process of Story-telling method of teaching History. 10
5. Elaborate **any six** pedagogical challenges faced by a History and Political Science teacher. 10
6. "Correlation helps students in understanding that knowledge is connected and not separate pieces." Justify with reference to correlation of History and Political Science with Geography and Mathematics. 10
7. Explain the elements in the Index of Historical Literacy prepared by Tony Taylor & Carmel Young. 10
8. "Online resources play a significant role in the teaching and learning of History." Justify with reference to online resources for teaching History and Political Science. 10
9. Attempt **any two** of the following: 10
 - a) **Any three** qualities of a History teacher
 - b) Maxim of teaching 'Concrete to Abstract' in History
 - c) Nature of History
 - d) Hard-Pure disciplines according to Becher-Biglan typology of academic disciplines

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SEMESTER III END EXAMINATION (2024-2025)**

Course Code: **BED193EC26** Course: **EC2: Pedagogy of School Subject-Mathematics**

Date: 09/01/2025

Time: 2 Hours

Marks: 60

Please check whether you have got the right question paper.

N.B. 1. Answer any **six** questions of the following out of which Q.9 is compulsory.

2. Marks are indicated against each question.

1. Elaborate **any six** values inculcated through the subject of Mathematics. 10
2. "Maxims of teaching is an indispensable part of teaching-learning Mathematics." Justify with reference to **any two** maxims of teaching Mathematics. 10
3. Explain the place of Mathematics in the present school curriculum. 10
4. "Inductive and Deductive methods are considered to be complementary to each other." Illustrate with reference to use of these methods in teaching of Mathematics. 10
5. Illustrate the external correlation of Mathematics with **any two** school subjects. 10
6. Explain the steps of the Problem-Solving method of teaching Mathematics with suitable examples. 10
7. "Teacher of Mathematics should make consistent efforts for their Continuous Professional Development." Elucidate with reference to **any six** avenues for Continuous Professional Development of a Mathematics teacher. 10
8. Explain the organization of the Mathematics Laboratory. 10
9. Attempt **any two** of the following: 10
 - a) GeoGebra, as a Digital Resource in teaching of Mathematics
 - b) Merits of Concentric Approach of curriculum construction.
 - c) Remedial teaching in Mathematics
 - d) Relationship between Academic discipline of Mathematics and its subjects

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SEMESTER III END EXAMINATION (2024-2025)**

Course Code: **BED193EC22** Course: **EC2: Pedagogy of school subject II: Economics**

Date: 09/01/2025

Time: 2 Hours

Marks: 60

Please check whether you have got the right question paper.

N.B. 1. Answer any **six** questions of the following out of which Q.9 is compulsory.

2. Marks are indicated against each question.

1. Elaborate the characteristics of a good Economics textbook. 10
2. "The teaching learning process based on maxims of teaching ensures an effective outcome." Justify with reference to **any two** maxims of teaching Economics. 10
3. Explain the Becher-Biglan classification of Academic Disciplines. 10
4. Elucidate the challenges faced by an Economics teacher. 10
5. "Consumerism enables us to know and fight for our rights." Explain with reference to inculcation of values consumerism through teaching of Economics. 10
6. Elucidate the Discussion method of teaching Economics. 10
7. "Teachers who are knowledgeable can bring focus and coherence to the subject matter in the class." Justify with reference to the qualities of an Economics teacher. 10
8. Illustrate the use of **any two** Cooperative Learning techniques in teaching Economics. 10
9. Attempt **any two** of the following: 10
 - a) Uses of ICT in the teaching of Economics
 - b) Meaning of Academic Disciplines
 - c) Importance of Economics
 - d) Correlation of Economics with Mathematics

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SEMESTER III END EXAMINATION (2024-2025)

Course Code: **BED193EC27**

Course: **EC2: Pedagogy of school subject -Science**

Date: 09/01/2025

Time: 2 Hours

Marks: 60

Please check whether you have got the right question paper.

- N.B. 1. Answer any **six** questions of the following out of which Q.9 is compulsory.
2. Marks are indicated against each question.

1. Illustrate the steps of concept mapping in study of Science. 10
2. "Maxims make teaching of Science interesting, easy and effective." Elaborate with reference to **any two** maxims of teaching Science. 10
3. Elaborate the Becher-Biglan typology of Academic Disciplines. 10
4. Explain the significance of Science Club. 10
5. "Professional growth enhances the competencies of a Science teacher." Elucidate with reference to **any six** avenues for Professional growth of a Science teacher. 10
6. Elucidate **any six** values of teaching Science. 10
7. "Inductive-deductive approach is useful in teaching of generalizations in Science." Illustrate with reference to use of this approach in teaching of Science. 10
8. Explain the external correlation of Science with **any two** school subjects giving suitable examples. 10
9. Attempt **any two** of the following: - 10
 - a) Aims and Objectives of teaching Science at the secondary level
 - b) Maintenance of a Science Laboratory
 - c) Meaning of Academic Disciplines
 - d) Characteristics of a good Science text book

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SEMESTER III END EXAMINATION (2024-2025)**

Course Code: **BED193EC23**

Course: EC2: Pedagogy of School Subject-English

Date: 09/01/2025

Time: 2 Hours

Marks: 60

Please check whether you have got the right question paper.

N.B. 1. Answer any **six** questions of the following out of which Q.9 is compulsory.

2. Marks are indicated against each question.

- 1 Explain the Becher-Biglan classification of Academic Disciplines. 10
- 2 "Maxims of teaching educates teachers on how to teach students in an effective manner." Elaborate with reference to **any two** maxims of teaching English. 10
3. "The library equips English teachers with the tools to inspire creativity and a lifelong passion for reading." Justify with reference to the library as a learning resource in the study of English. 10
4. Explain the types of language registers. 10
5. Elaborate the assessment techniques for vocabulary and listening skills. 10
6. Illustrate Inductive Deductive approach of teaching English. 10
7. "Correlation between various subjects makes the knowledge concrete and permanent." Illustrate with reference to inter (external) correlation of English with **any two** school subjects. 10
8. Describe **any six** avenues for Continuous Professional Development of English teachers. 10
9. Attempt **any two** of the following: - 10
 - a) **Any four** types of questions in teaching of English
 - b) Role of teacher in a multilingual classroom
 - c) Challenges faced in classroom by an English teacher in India (**Any four**)
 - d) Relationship between Academic discipline and its subjects (**Any four**)

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SEMESTER III END EXAMINATION (2024-2025)

Course Code: **BED193EC24** Course: **EC2: Pedagogy of school subject-Geography**

Date: 09/01/2025

Time: 2 Hours

Marks: 60

Please check whether you have got the right question paper.

N.B. 1. Answer any **six** questions of the following out of which Q.9 is compulsory.

2. Marks are indicated against each question.

- 1 Explain the essential characteristics of a good Geography textbook with suitable examples. 10
- 2 "Teachers face a variety of challenges in the 21st century to teach effectively." Elucidate with reference to the challenges faced by a Geography teacher. 10
3. Explain the need for Geo-literacy. 10
4. "5 E's method of constructivism help teachers plan lessons that center students in the learning process." Explain with reference to the steps of 5 E's method of constructivism of teaching Geography with an example. 10
5. Illustrate the correlation of Geography with History and Science. 10
6. Elucidate the relationship between Academic Disciplines and Geography. 10
7. "Aims of teaching ensure students develop a comprehensive understanding of the subject." Justify with reference to the aims of teaching Geography with relevant examples. 10
8. Elaborate the steps of the Project method of teaching Geography with an example. 10
9. Attempt **any two** of the following: - 10
 - a) Maxim 'Concrete to Abstract' of teaching Geography
 - b) Importance of Satellite Imagery
 - c) Meaning of Concept mapping
 - d) Place of Social Sciences in the present school curriculum
