

GUJARAT RESEARCH SOCIETY'S  
HANSRAJ JIVANDAS COLLEGE OF EDUCATION  
(AUTONOMOUS, NAAC RE-ACCREDITED: A+)  
SEMESTER III END EXAMINATION (2023-2024)

Course Code: **BED193EC204**

Course: **EC2: Pedagogy of school subject II- Geography**

Date: 18/01/2024

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 'Simple to Complex' and 'Concrete to Abstract' maxims of teaching Geography. 10
2. "Textbooks are considered the sole and legitimate source of knowledge both for students and teachers." Elucidate with reference to the essential characteristics of a good Geography textbook. 10
3. Explain the ways of Continuous Professional Development of a Geography teacher. 10
4. "Geography is the study of the patterns and processes of human and Environmental landscapes." Elaborate with reference to the scope of Geography. 10
5. Explain the place of Social Sciences in the present school curriculum. 10
6. Define Geo-literacy. How will a teacher create Geo-literacy awareness among students in the classroom? 10
7. "'A' method ensures that the students develop cognitive skills that advances the classroom learning from rote processing to higher order thinking skills." Justify with reference to the procedure of 'A' method with a suitable example. 10
8. Elucidate 5E's model of Constructivism with a relevant example. 10
9. Attempt **any two** of the following: - 10
  - a) Advantages and Limitations of Topical Approach of curriculum construction
  - b) Meaning of Geographical Information System (GIS)
  - c) Procedure of Diagnostic testing and Remedial teaching
  - d) Hard- Pure type of Academic Disciplines as given by Becher- Biglan

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SEMESTER III END EXAMINATION (2023-2024)

Course Code: **BED193EC27**

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

Date: 18/01/2024

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. Elucidate **any six** values of teaching Science. 10
2. "Science occupies an important place in the present school curriculum." Justify. 10
3. Elucidate the meaning and strategies of remedial teaching in Science. 10
4. "Maxims of teaching makes the learning of Science interesting and meaningful." Illustrate with reference to **any two** maxims of teaching Science. 10
5. Illustrate the first two stages of Lecture cum Demonstration method of teaching Science. 10
6. Explain the significance and uses of improvised apparatus as a learning resource in teaching of Science with suitable examples. 10
7. "Inductive and Deductive approaches are said to be complementary to each other." Illustrate. 10
8. Elaborate the need and ways to infuse Global Perspective in Science curriculum. 10
9. Attempt **any two** of the following: - 10
  - a) Meaning of Academic Disciplines
  - b) Avenues of professional growth for Science teacher (**Any five**)
  - c) Significance of Science Club (**Any five**)
  - d) Aims and Objectives of teaching Science at Secondary level (NCF 2005)

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SEMESTER III END EXAMINATION (2023-2024)**

Course Code: **BED193EC25**

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

Date: 18/01/2024

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. "Culturally responsive pedagogy recognizes and appreciates diversity by seeking ways to encourage student engagement." Elucidate with reference to the instructional dimension of Culturally responsive pedagogy. 10
2. Illustrate Social enquiry method of teaching History. 10
3. Explain the meaning of academic disciplines. Elaborate the relationship between academic discipline and History. 10
4. "Stories help students in better understanding of the past." Justify with reference to the process of Story-telling method of teaching History. 10
5. Illustrate use and importance of documentaries in teaching of History and Political Science. 10
6. Elucidate the qualities of a History teacher. 10
7. "Historical literacy enables individuals to understand, synthesize and communicate History content knowledge." Elaborate with reference to **any six** elements of historical literacy. 10
8. Explain the need of professional growth for a History and Political Science teacher. 10
9. Attempt **any two** of the following: - 10
  - a) **Any three** objectives of teaching History at the secondary level
  - b) Correlation of History with Economics
  - c) Pure-Soft discipline according to Becher-Biglan typology
  - d) **Any two** ways of detecting bias from a History textbook

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 SEMESTER III END EXAMINATION (2023-2024)

Course Code: **BED193EC23**      **Course:** EC2: Pedagogy of School Subject II-English

Date: 18/01/2024

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. How does language share a unique relationship with other academic disciplines? 10
2. Elaborate on Narration as a significant technique to teach English. 10
3. "The use of language varies according to context." Explain by illustrating the different types of language registers. 10
4. Highlight how a teacher would use **any two** social networking sites for language acquisition. 10
5. "Frequent use of the discussion technique is useful for the development of language proficiency." Elaborate. 10
6. Elucidate the need and avenues for the Continuous Professional Development of a teacher of English. 10
7. "E-books have increased the accessibility to literature and widened the scope of reading." Justify with reference to the concept, characteristics and usefulness of e-books. 10
8. Illustrate with **two** examples each, the correlation of English with Mathematics and Geography. 10
9. Attempt **any two** of the following: - 10
  - a) Importance of English in the daily life of a student.
  - b) Palmer's principles of teaching a language (**any 2**)
  - c) **Any two** types of academic disciplines.
  - d) **Any two** challenges faced by teachers of English.

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**SEMESTER III END EXAMINATION (2023-2024)**

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

Date: 18/01/2024

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.

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|----|---|----|
| 1  | Explain the Becher-Biglan typology of disciplines.  | 10 |
| 2  | Illustrate <b>any two</b> maxims of teaching Mathematics.   | 10 |
| 3. | “Analytic Synthetic method is a method of discovery and elegant presentation.” Elaborate with reference to the interdependence of Analytic and Synthetic methods of teaching Mathematics.       | 10 |
| 4. | Elaborate the meaning and nature of Mathematics.  | 10 |
| 5. | 'Teachers of Mathematics should make consistent efforts for their continuous professional development'. Justify with reference to the need and avenues for continuous professional development. | 10 |
| 6. | Elucidate the essential Competencies for a Mathematics teacher.   | 10 |
| 7. | Explain the organization of Mathematics Club.   | 10 |
| 8. | “Assignment should be purposeful, to train the students in doing independent work.” Justify with reference to the types and advantages of Assignment as a technique of teaching Mathematics.    | 10 |
| 9. | Attempt <b>any two</b> of the following: -  | 10 |
| a) | Place of Mathematics in the secondary school level  |    |
| b) | Uses of Concentric Approach of curriculum construction in Mathematics   |    |
| c) | Application of GeoGebra as Digital resource used in teaching of Mathematics ( <b>Any two</b> )  |    |
| d) | External Correlation of Mathematics with <b>any one</b> school subject  |    |