



GOA UNIVERSITY
Bachelor of Education Second Year
Foundations of Education- EDU01

[Duration: Two Hours]

[Total Marks: 65]

Instruction: All questions are compulsory.

I. Answer any one of the following questions in about 400 words. (1×12=12)

- a) Discuss the role of Education in preparing India for a Knowledge Society.
- b) Explain Education as an instrument of Social Change.

II. Answer any one of the following questions in about 400 words. (1×12=12)

- a) Discuss the contribution of Rabindranath Tagore to education and its relevance today.
- b) Discuss the issues and concerns of Universalisation of Secondary Education.

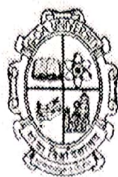
III. Answer any four in about 200 words each. (4×5=20)

- a) Explain the role of the Government of India in the education system.
- b) Explain Gandhiji's Nai Talim and discuss its merits.
- c) Discuss the issues and concerns related to the education of marginalized groups in India.
- d) Discuss John Dewey's theory of education and explain its relevance to the Indian education system.
- e) Explain the importance of secularism in education in India with suitable examples.
- f) Explain the relevance of Jean-Jacques Rousseau in the present educational context.

IV. Write short notes on any seven of the following in about 100 words.

(7×3=21)

- a) Provisions and significance of the Right to Education Act, 2009.
- b) Policies framed by the Central Advisory Board of Education (CABE) in India.
- c) Teacher's commitment towards the learner, society, profession, and basic values.
- d) Importance of Population Education in the present context.
- e) Concept and importance of the Open Distance Learning environment.
- f) Educational provisions in the Constitution of India.
- g) Disadvantages of privatization of education.
- h) Meaning and difference between equity and equality in education.
- i) Concept of the Elusive Triangle of Indian Education (Equality, Quantity, and Quality).



GOA UNIVERSITY

Bachelor of Education Second Year

EDU-02: LEARNER AND LEARNING

[Time:2 Hours]

[Max.Marks:65]

Instruction: All questions are compulsory

- Q.1. Answer any One out of two in 400 words. (1x12=12)**
A. Discuss how Gardener's theory of Multiple Intelligences can help the teacher to teach effectively.
B. Explain the relevance of Classical conditioning and Operant conditioning theory in the teaching learning process.
- Q2. Answer any One in about 400 words. (1x12=12)**
A. Justify the need for a teacher to understand and use the Information Processing Theory to teach effectively.
B. Discuss how Jean Piaget's theory of Cognitive development can be used to enhance teaching learning process.
- Q.3. Answer any 4 out of 6 in about 250 words. (4x5=20)**
a. Explain the classroom techniques to enhance memory.
b. Explain the Laws of learning with suitable examples.
c. How will you encourage creative thinking among learners?
d. Explain the domains of Learning Outcomes of R. Gagne.
e. Explain the laws of Transfer of Learning with suitable examples.
f. Explain how does Interpretation affect Perception.
- Q.4. Answer any 7 out of 9 in about 100 words each. (7x3=21)**
a. Characteristics of an Integrated Personality
b. Steps in effective problem solving
c. Negative impact of media
d. Principles of growth and development.
e. Educational Implications of EI theory by D. Goleman.
f. Adjustment strategies in the classroom
g. Difference between Guidance and Counselling.
h. Nature v/s Nurture.
i. Causes of forgetting.



GOA UNIVERSITY
Bachelor of Education Second Year
Paper Title: LEARNING RESOURCES
Paper Code: EDU-03

[Duration: 2 Hours]

[Total Marks: 65]

Instructions: All questions are compulsory

1. Answer any one the following in about 400 words (1×12=12)

- a) Kumar is a secondary school teacher who wants to improve classroom communication. Analyse the facilitative and inhibitive factors and suggest strategies to enhance his classroom communication.
- b) Discuss the different types of Print media that can be used for school students with suitable examples.

2. Answer any one the following in about 400 words (1×12=12)

- a) Discuss the relevance of the Internet as an information resource. How could teachers use the internet to facilitate classroom teaching?
- b) What are the Learning resources in a school? Mention their needs and characteristics.

3. Answer any four of the following in about 200 words (4× 5=20)

- a) Explain the concept of the Communication Cycle. Describe the characteristics of the two types of communication.
- b) Discuss three-dimensional media with characteristics and examples.
- c) Explain the principles of self-learning and discuss the merits and limitations.
- d) What are the advantages of using audio-visual media for primary school students? Illustrate with relevant examples.
- e) Briefly explain the steps in designing 3D objects/models using a topic of your choice.
- f) Explain the concept and approaches of e-learning.

Write short notes (only three points) on any seven of the following in about 100 words
(7×3= 21)

- a) Diagrammatically represent Dale's Cone of experience.
- b) Personalized System of Instruction.
- c) Role of teacher in an ICT-enabled environment.
- d) ISTE and AECT.
- e) Merits of Video Conferencing (VC).
- f) Types of FOSS.
- g) Uses of Non-Projected Media.
- h) Advantages of using the Language Lab.
- i) Characteristics of Simulations.



GOA UNIVERSITY

Bachelor of Education First Year

Paper Title: Teaching: Approaches and Strategies

Paper Code: EDU04

[Duration: 1 Hour]

[Total Marks: 30]

Instructions: All questions are compulsory.

Q.1. Answer any three questions in about 200 words each. (3 X 5 =15)

- a) Explain the key characteristics that distinguish a reflective teacher from a traditional teacher.
- b) Discuss Project Based Learning (PBL) and highlight its major benefits in classroom practice.
- c) Examine the key professional competencies that influence a teacher's performance and classroom effectiveness.
- d) Explain the need for teaching study strategies to students and discuss any two study strategies.

Q.2 Write short notes on any five of the following in about 100 words each. (5 X 3 =15)

- a) Limitations of reflective practices in teaching. (Any 3 points)
- b) Diary as a Reflective Tool. (Any 3 points)
- c) Meta-cognitive strategies.
- d) Advantages of Team Teaching. (Any 3 points)
- e) Teachers' Assumptions on Teaching (Any 3 points)
- f) Meaning of Direct instruction (Any 3 points)



GOA UNIVERSITY
Bachelor of Education First Year

Paper Title: **School and Classroom
Management**

Paper Code: **EDU 05**

Duration: **1:00 Hours**

Total Marks: **30**

Instructions: i) All Questions are compulsory

Q1 Answer any three of the following in 200 words each. (3X5 = 15)

- a) How would you as a teacher prepare to effectively manage a classroom?
- b) Discuss the key aspects of managing human resources effectively in a secondary school.
- c) Explain any 5 factors that affect the school environment.
- d) You have a student who keeps on moving out of his place and disturbing students while you are teaching. How will you deal with his inappropriate behaviour?

Q2 Write short notes on any five of the following in about 100 words each (5X3=15)

- a) State the factors affecting classroom climate.
- b) Explain any three elements of effective classroom management.
- c) What are the qualities that a headmaster should possess?
- d) How can a school promote teamwork and transparency in working among the teachers?
- e) As a librarian how would you manage the library?
- f) Write a note on assertive discipline.



GOA UNIVERSITY

Bachelor of Education Second Year

EDU09: ASSESSMENT AND EVALUATION

Duration: 2 Hours

Total Marks: 65

Instruction: All questions are compulsory

- I. Answer any one of the following in about 400 words. (1x12=12)**
- a) "Achievement tests play a significant role in assessing the academic performance of the students." Justify this statement and describe the steps followed in the construction of an Achievement Test.
 - b) Discuss the classification of assessment based on its purpose and scope.
- II. Answer any one of the following in about 400 words. (1x12=12)**
- a) Continuous and Comprehensive Evaluation focuses on the holistic development of students. Justify the statement
 - b) Critically evaluate the impact of entrance tests and public examinations on the teaching and learning process.
- III. Answer any four of the following in about 200 words. (4x5=20)**
- a) Differentiate between school based assessment and authentic assessment.
 - b) Collaborative learning is used for assessment of group processes. Justify.
 - c) Differentiate between Norm Referenced and Criterion Referenced Interpretations citing appropriate examples.
 - d) Discuss the advantages and limitations of portfolio assessment.
 - e) Describe the types of grading.
 - f) Describe the steps involved in developing an assessment rubric.
- IV. Write short notes on any seven of the following in about 100 words. (7x3=21)**
- a) Advantages of graphical representation of data
 - b) Cognitive dimension of learning
 - c) Advantages of written tests
 - d) Demerits of online examinations
 - e) Maintaining objectivity in assessment
 - f) Use of projects as an assessment device
 - g) Need for Open House
 - h) Three tools for assessing affective learning
 - i) Two kinds of Objective type test items



GOA UNIVERSITY

Bachelor of Education Second Year

Paper Title: **INCLUSIVE EDUCATION**

Paper Code: **EDU 11**

Duration: **1:00 Hour**

Total Marks: **30**

Instructions: All questions are compulsory

Q.1 Answer any three questions out of four in 200 words. (3x5=15)

- What is Cerebral Palsy? Explain the educational needs of children with Cerebral Palsy?
- Explain some of the attitudinal and environmental challenges in Inclusive Education?
- How should a teacher of an inclusive school be sensitized?
- Explain how you can modify the text book for children with disabilities.

Q.2. Write short notes on any five of the following in 100 words. (5x3=15)

- Key features of Goa Children's Act, 2003
- Alternative Evaluation System
- Educational characteristics of children with hearing impairment
- Strategies for differential instruction in inclusive classrooms.
- Modified Physical Structure in inclusive settings
- Characteristics of Autistic children



GOA UNIVERSITY

Bachelor of Education Second Year

Paper Title: **Action Research**

Paper Code: **EDU12**

Duration: **1 Hour**

Total Marks: **30**

Instructions: All questions are compulsory.

Q1] Answer any three of the following in about 200 words each. 3 x 5 = 15

- a) Discuss the importance of action research in schools in the context of NEP 2020.
- b) Explain any one design of research through an appropriate example.
- c) Illustrate the use of percentages, mean and standard deviation in an action research study.
- d) Describe the format of an action research project report.

Q2] Answer any five of the following in about 100 words each. 5 x 3 = 15

- a) Any three characteristics of a researchable problem.
- b) Briefly explain the stages of conducting an interview.
- c) Briefly explain any three entries in a research diary.
- d) Describe the process of analysing data from an observation schedule.
- e) Write two points of difference between a quotation and citation along with an example of each.
- f) Differentiate between open – ended and close - ended items/questions in a survey.



GOA UNIVERSITY

Bachelor of Education Second Year

EDU 13 Environment Education

Duration: 1 Hour

Marks: 30 Marks

Instructions: i) All questions are compulsory.

Q.1 Answer any Three of the following questions in about 200 words. (3X5=15)

- A) What are the main causes of water scarcity in India? Explain any two remedial practices to address this issue.
- B) Discuss the concept, causes and potential solutions to the energy crisis in India.
- C) What is Education for Sustainable Development (ESD)? Cite differences between EE and ESD.
- D) What are the different types of biodiversity? Explain the major threats to biodiversity in India.

Q.2 Write short notes (only three points) on any Five of the following in about 100 words.ssss

(5X3=15)

- A) Role of Environment Educator
- B) Objectives of Narmada Bachao Andolan.
- C) Environment protection Act
- D) Solid Waste Management strategies
- E) Types of Natural resources
- F) Environmental clubs and organizations



GOA UNIVERSITY
Bachelor of Education Second Year
EDU07 – EDU08: Methodology of Teaching Mathematics

Duration: 2 ½ Hours

Total Marks: 75

Instructions: All questions are compulsory.

- Q.1 Answer **any one** of the following in about 400 words. (1 x 12 = 12)
- How does the constructivist approach support the development of mathematical reasoning and conceptual understanding among learners?
 - Critically evaluate the Analytic - Synthetic method of teaching Mathematics. In your response, explain the key features of both the approaches, discuss their advantages and limitations. Illustrate your answer with appropriate examples from secondary level mathematics
- Q.2 Answer **any one** of the following in about 400 words: (1 x 12 = 12)
- Explain the steps involved in planning and implementing a successful remedial programme in mathematics for secondary school students.
 - Describe the Inductive-Deductive method of mathematics with respect to the following points: - (i) objectives (ii) steps with examples (iii) advantages (iv) limitations (v) Teacher Role.
- Q.3 Answer **any five** of the following in about 250 words. (5 x 6 = 30)
- Justify the importance of a unit plan. Discuss its merits and demerits.
 - Discuss '**problem solving**' as an approach to teaching of generalizations. Support your answer with suitable examples.
 - Differentiate between traditional and constructivist approaches to teaching mathematics.
 - What are the key features of a question bank aimed at developing conceptual understanding and reasoning abilities in learners?
 - As a teacher, which would you prefer, multiple-choice questions or open-ended questions or both in assessing students learning? Discuss.
 - Justify the need of mathematics clubs in schools. Discuss the role of the students and teacher in planning activities.
 - Discuss the role of ICT tools in learning mathematics.
- Q.4. Write short notes **on any seven** of the following in about 100 words (7 x 3 = 21)
- Write three learning outcomes for the topic – algebraic expressions
 - Expository strategies for teaching generalizations (any three)
 - Advantages of Gagne's hierarchical levels of learning
 - Advantages of mathematical models and manipulatives
 - Features of the investigative approach (any three)
 - Importance of teacher made tests in mathematics
 - Explain 'moves in teaching a concept'
 - Values of Mathematics (any three)
 - Correlation between Mathematics and English (three examples)



GOA UNIVERSITY

Bachelor of Education Second Year

Paper Title: Methodology of Teaching: Geography

Paper Code: EDU07/08-VI

Duration: 2:30 Hours

Total Marks: 75

Instructions: i) *All questions are compulsory.*

Q1. Answer any One of the following in about 400 words: (1x12=12)

- Discuss how community resources contribute to solve Geographical problems, support your answer with relevant examples from both Educational settings and real-world applications.
- Explain how Excursions enhance students understanding of landform evolution and tectonic processes, emphasizing both academic learning and experiential benefits.

Q2. Answer any One of the following in about 400 words: (1x12=12)

- Design a lesson plan for Grade VIII on the topic '*Physical Features of India*'.
- Define the Regional Method of Teaching in Geography, explain its advantages with a suitable example, and discuss its role in effective classroom instruction.

Q3. Answer any Five of the following in about 250 words: (5x6=30)

- Define a Year Plan in Education, Discuss its key components, and analyze its advantages for Effective Teaching and Curriculum implementation.
- Explain the Importance of balancing Objective and Subjective question types when setting a good question paper. Elaborate with suitable examples.
- Explain the correlation between Geography and Science, highlighting their interdependencies with suitable examples from physical and human Geography.



GOA UNIVERSITY
Bachelor of Education Second Year

EDU07/08-IV: METHODOLOGY OF TEACHING KONKANI

कोंकणी भाशा अध्यापन शिक्षण

Duration -2 ½ Hours

Total Marks- 75

सुचोवणी- सगळे प्रस्न अनिवार्य आसात.

1) सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार 400 उतरांनी बरयात.

(1 × 12 = 12)

क) भाशीक खेळांचें म्हत्व स्पश्ट करून, अध्यापन प्रक्रियेंत उपकारायिल्ल्या खंयच्याय चार भाशीक खेळांचेर योग्य देखीं सयत चर्चा करात.

ख) कोंकणी भाशेचो आदर्श शिक्षक कसो आसपाक जाय, हाचे संदर्भांत शिक्षकाच्या विशेश गुणां विशीं आनी ताचे भुमिके विशीं सविस्तर चर्चा करात.

2) सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार 400 उतरांनी बरयात.

(1 × 12 = 12)

ग) कृती केंद्रीत अध्यापन म्हणल्यार कितें तें स्पश्ट करून ताचेर योग्य देखीं सयत चर्चा करात.

घ) शिक्षणीक निदान आनी उपचारी अध्यापनाची संकल्पना स्पश्ट करून, भाशेच्या अध्यापनांत ताचें म्हत्व, तशेंच तातूंतली शिक्षकाची भुमिका हाचेर सविस्तर भासाभास करात.

3) सकयल दिल्ल्या खंयच्याय पांच प्रस्नांच्यो जापो दरेकी सुमार 250 उतरांनी बरयात.

(5 × 6 = 30)

च) व्याकरण पाठ नियोजनाचें स्वरूप, उद्दामी प्रणाली नुसार स्पश्ट करात.

छ) वर्सुकी नियोजनाचें म्हत्व देखीं सयत पटोवन दियात.

ज) मौखिक परिक्षेचे म्हत्व मांडून, ह्या परिक्षेच्या प्रस्न प्रकारां विशीं देखीं सयत चर्चा करात.

झ) सतत सर्वसमावेशक मुल्यमापन पद्दत स्पश्ट करून, तिचे गूण आनी दोश बरयात..

ट) लेखन दोशांचेर कशे तरेची उपाय येवजण करूं येता तें देखीं सयत स्पश्ट करात.

ठ) भाशा अध्यापनांतलो दृक्-श्राव्य साधनांचो उपेग देखीं सयत पटोवन दियात.

ड) नाट्यीकरण आनी भुमिका पालन ह्यो अध्यापन पद्दती स्पश्ट करात.

4) सकयल दिल्ल्या खंयच्याय सात प्रस्नांच्यो जापो दरेकी सुमार 100 उतरांनी बरयात (7 × 3 = 21)

अ) गद्य पाठ नियोजनाचे पांवडे संक्षिप्त स्वरूपांत स्पश्ट करात.

आ) कोंकणी भाशेच्या अध्यापनाचीं तीन सुत्रां देखीं सयत बरयात.

इ) रचना पाठाचीं (निबंध/पत्रलेखन) उद्दिष्टां स्पश्ट करात.

ई) आवयभाशेक अभ्यासक्रमांत म्हत्व दिवपा फाटलीं कारणां बरयात.

उ) विरामचिन्नांचें म्हत्व योग्य देखीं सयत मांडात.

ऊ) श्रवण कौशल दोशांचीं कारणां बरयात. (तीन मुद्दे)

ए) भाशा विकासांतलें अभ्यासानुवर्ती कार्यक्रमांचें म्हत्व बरयात.

ऐ) स्वाध्यायाचें मुल्यमापन करपाक लक्षांत दवरपाचे मुद्दे बरयात.

ओ) बुद्दीमंथन ही प्रणाली तिच्या वैशिष्ट्यां सयत स्पश्ट करात.



GOA UNIVERSITY
Bachelor of Education Second Year

Paper Title: **Methodology of Teaching English**

Paper Code: **EDU 07 & 08-1**

Duration: **2.30 Hours**

Total Marks: **75**

Instructions: *All questions are compulsory*

- I. Answer **any one** of the following in about **400** words. **(1x12=12)**
- a) Justify the need for Activity Based Lesson Planning in English Language Teaching (ELT) and briefly describe the stages of an ABL Plan.
 - b) Describe the concept of receptive skills in ELT. Suggest five graded activities for enhancing any one the receptive skills.
- II. Answer **any one** of the following in about **400** words. **(1x12=12)**
- a) Explain the concept of Teaching Writing in English Language Teaching (ELT) and suggest five graded activities for enhancing the writing skill of L2 learners.
 - b) Analyse the effectiveness of Continuous Comprehensive Evaluation (CCE) in providing a multiplicity of tools and techniques in evaluating multiple competencies.
- III. Answer **any five** of the following in about **250** words. **(5x6=30)**
- a) Differentiate between Prescriptive and Descriptive Grammar.
 - b) What are the advantages and disadvantages of using audio-visual devices while teaching?
 - c) Suggest strategies for critical and creative thinking in a language classroom.
 - d) Discuss the importance of teaching letter writing at the high school level.
 - e) Describe how the inquiry training model can be used to teach a prose lesson at high school level.
 - f) Differentiate between teaching prose and poetry?
 - g) Explain any four enrichment activities for gifted learners.

IV. Write short notes on **any seven** of the following in about **100 words**.

(7x3=21)

- a) The importance of using phonetic script for transcription exercises.
- b) The need for writing objectives in ELT.
- c) Interactive ways to teach Direct and Indirect speech.
- d) Using the Learner-Centred Syllabus in English Language Teaching (ELT).
- e) The importance of a blueprint in paper setting.
- f) English as first, second and third language.
- g) Importance of teaching drama as a literary form.
- h) Guidelines for teaching Precis Writing.
- i) Advantages of teaching a book review.



GOA UNIVERSITY

Bachelor of Education Second Year

Paper Title: Methodology of Teaching: Hindi

Paper Code: EDU07/08-II

[Duration: 2.30 Hours]

[Total Marks: 75]

सूचना : सारे प्रश्न अनिवार्य हैं।

प्र.१) निम्नलिखित किसी एक प्रश्न का उत्तर लगभग ४०० शब्दों में लिखिए। (१x १२ = १२)

- अ) "बाल साहित्य का निर्माण बालकों की मानसिक, भावनात्मक एवं बौद्धिक अवस्था के अनुरूप किया जाता है।" इस आधार पर बाल साहित्य की विशेषताएँ उदाहरण सहित स्पष्ट कीजिए।
- आ) उपचारात्मक शिक्षण के महत्व को स्पष्ट करते हुए बताइए कि उच्चारण दोषों के सुधार में इसके माध्यम से किस प्रकार उपचार किया जा सकता है?

प्र.२) निम्नलिखित किसी एक प्रश्न का उत्तर लगभग ४०० शब्दों में लिखिए। (१x १२ = १२)

- क) "लेखन दोष भाषा अधिगम की प्रक्रिया को प्रभावित करते हैं।" इस कथन को स्पष्ट करते हुए लेखन दोषों के कारणों एवं उनके निवारण उपायों का सोदाहरण विश्लेषण कीजिए।
- ख) आधुनिक युग में बदलते शैक्षिक परिवेश का हिन्दी भाषा शिक्षक की भूमिका पर क्या प्रभाव पड़ा है? उत्तरदायित्व एवं चुनौतियों के संदर्भ में स्पष्ट कीजिए।

प्र.३) निम्नलिखित किन्हीं ५ प्रश्नों के उत्तर लगभग २५० शब्दों में लिखिए। (५x६ = ३०)

- ट) एक शिक्षक के रूप में भाषिक एवं साहित्यिक विकास के लिए उपयुक्त प्रकल्प देते समय किन बातों का ध्यान रखना चाहिए? स्पष्ट कीजिए।
- ठ) भाषा शिक्षण में प्रयुक्त श्राव्य शैक्षिक सामग्री के प्रकारों का परिचय देकर और उनके प्रभावी प्रयोग का विवेचन कीजिए।
- ड) उद्गामी पद्धति के माध्यम से व्याकरण शिक्षण की चरणबद्ध प्रक्रिया का वर्णन कीजिए।
- ढ) "हिन्दी को संपर्क भाषा के रूप में स्वीकार किया जाता है।" इस कथन के समर्थन में अपने विचार प्रस्तुत कीजिए।
- ण) बालकों की रुचि एवं भावनात्मक आवश्यकताओं को ध्यान में रखते हुए अध्ययनानुवर्ती उपक्रमों का नियोजन कीजिए।
- त) वार्षिक नियोजन का अर्थ स्पष्ट करते हुए उसकी प्रक्रिया का वर्णन कीजिए।

थ) त्रिभाषा सूत्र का अर्थ स्पष्ट करते हुए उसके महत्व को स्पष्ट कीजिए।

प्र.४) निम्नलिखित किन्हीं ७ प्रश्नों पर लगभग १०० शब्दों में टिप्पणी कीजिए।

(७x३=२१)

प) भाषा मूल्यांकन में प्रयुक्त तीन वस्तुनिष्ठ प्रश्न प्रकार।

फ) रिपोर्ट लेखन की संकल्पना।

ब) भाषा शिक्षण में संप्रेषणात्मक प्रणाली की भूमिका।

भ) औपचारिक तथा अनौपचारिक लेखन के प्रकार।

म) पाठ्यपुस्तक के अन्तरंग।

य) भाषा शिक्षण में मौखिक मूल्यांकन की उपयोगिता।

र) सातत्यपूर्ण सर्वकष मूल्यांकन।

ल) एक आदर्श हिंदी भाषा शिक्षक के गुण।

व) नाट्यीकरण अध्यापन पद्धति के लाभ।



GOA UNIVERSITY

Bachelor of Education Second Year

Paper Title: METHODOLOGY OF TEACHING HISTORY

Paper Code: EDU 07-08

Duration : 2:30 Minutes

Total Marks :75

1. Answer **any one** of the following in **400** words. **(1X12=12)**
 - a) Explain the strategies of promoting National Integration among the students.
 - b) How does the use of Source Method help make teaching-learning more interesting?
2. Answer **any one** of the following in **400** words. **(1X12=12)**
 - a) "Lesson planning is the backbone of any classroom teaching". Comment.
 - b) What role does the History Teachers' Association perform towards the development and growth of the History Subject and the History Teachers?
3. Answer **any five** of the following in **250** words each. **(5 X 6=30)**
 - a) What diagnostic measures could be used by the History Teacher to identify the problems faced by the students of history?
 - b) Highlight the importance of teaching Controversial topics in History in the present day context of the modern world.
 - c) What is the role of State Government in Curriculum designing in history
 - d) Highlight the misconceptions about Change and Continuity.
 - e) Why a History teacher should be concerned about his/her career development?
 - f) Elaborate upon the aims of teaching History at the Secondary School level.
 - g) How would you teach the concept of Historical Empathy to the students?
4. Answer **any seven** of the following in **100** words each. **(7 X 3=21)**
 - a) Need for self-assessment by teachers
 - b) ICT based assignments in History.
 - c) Concept of Historiography.
 - d) Importance of Time Lines
 - e) Remedial measures in History
 - f) Types of Controversies
 - g) Merits of a Unit Plan
 - h) Means to teach positive attitude and values to students
 - i) Aim of teaching the lesson "Understanding Media"(Std VII)



GOA UNIVERSITY

Bachelor of Education Second Year

Paper Title: **Methodology of Teaching**Paper Code: **EDU07/08-IX****Science**Duration: **2:30 Hours**Total Marks: **75****Instructions:** i) All questions are compulsory**Q 1. Answer any 1 out of 2 in 400 words****[1x12 = 12M]**

- Describe the phases of Inductive thinking model by citing a suitable example.
- Discuss basic and integrated science process skills by citing suitable example for each skill.

Q2. Answer any 1 out of 2 in 400 words**[1x12=12M]**

- Discuss the role of constructive science teacher and describe how personal beliefs about teaching and learning can influence science teaching.
- Discuss the designing of assessment tools such as rubrics and checklists in science education by citing suitable examples.

Q3. Answer any 5 out of 7 in 200 words**[5x6 =30 M]**

- Explain the use of magnetic board in science teaching.
- Describe the TWA strategy.
- Write a short note on strategies to develop scientific attitude.
- Explain the objectives of teaching science at B.Ed. level.
- Write a short note on role of science related event .
- Explain the meaning of science as a process and product.
- Describe the phases of concept attainment model.

Q 4. Write short notes on any 7 out of 9 of the following in about 100 words [7x3 =21]

- Uses of Simulations in science teaching
- Any three ways to communicate Science and Technological Literacy
- Activity based learning as an effective teaching method.
- How role play could be used effectively in teaching and learning science?
- Describe briefly any 3 Kagan cooperative learning structures.

- f. Benefits of worksheets.
- g. Uses of story as an effective tool in teaching science.
- h. Uses of blog as a tool.
- i. How can Science discussions motivate learners.