



MRW – 01

B.Ed. Examination, April/May 2015
Paper – EDU I : FOUNDATIONS OF EDUCATION

Duration : 2 Hours

Max. Marks : 65

Instructions: 1) It is **compulsory** to answer all **four** questions in the booklet provided.

2) **Each** answer should be numbered according to the question paper.

1. Answer **any one** of the following in about **400** words :
 - a) Analyse the repercussions of 'Globalisation' on education.
 - b) Discuss the importance of promoting 'secularism' in education. **(1×10=10)**
2. Answer **any one** of the following in about **400** words :
 - a) Why is Rousseau regarded as a philosopher belonging to the school of "Naturalism" ? What evidence is there in his scheme of education to support this ?
 - b) Discuss the role of education in preparing India for a 'knowledge society'. **(1×10=10)**
3. Answer **any four** of the following in about **250** words **each** :
 - a) Select six important characteristics of a successful teacher in dealing with gender issues in education.
 - b) Describe the perspective of education for National Development in the NCF 2005 by NCERT.
 - c) Explain the activities you would conduct as an educator who inculcates an environmental friendly lifestyle in secondary school students.
 - d) Suggest ideas for a national curriculum according to the tenants of Swami Vivekananda.
 - e) Illustrate how media has promoted socialization in education.
 - f) State three educational viewpoints on the nature of knowledge in society. **(4×6=24)**

P.T.O.



4. Write short notes on **any seven** of the following in about **100 words each** :

- a) Suggestions for sustainable development.
- b) Paulo Freire's "Banking System".
- c) Contributions of environmental organisations.
- d) The elusive triangle of Indian education.
- e) Three significant features of the Right to Education Act, 2009.
- f) Education for the marginalised.
- g) The importance of financing of education.
- h) The essentials of peace education.
- i) Outcomes of the Chipko Movement in India.

(7×3=21)

B.Ed. Examination, April/May 2015
EDU – II : LEARNER AND LEARNING

Duration : 2 Hours

Total Marks : 65

1. Answer **any one** in **400 words each** : **(1×10)**
 - A) Discuss briefly the role played by Nature and Nurture in the growth and developmental process of individuals.
 - B) Why is critical thinking and creative thinking considered essential to learning ? How can these be developed in students through the teaching – learning process ?
2. Answer **any one** in **400 words each** : **(1×10)**
 - A) Explain the external factors of organization. What are the educational implications of the Gestalt theory of learning.
 - B) Briefly explain the theory of Emotional Intelligence according to Daniel Goleman. Give a few reasons to prove the importance of EI over IQ.
3. Answer **any four** in **250 words each** : **(4×6)**
 - a) Enumerate some problematic concerns of adolescents today. Why and how can you as a teacher guide and counsel them ?
 - b) Explain educational implications of classical conditioning theory and operant conditioning theory.
 - c) How can exceptional learners be identified ? What educational provisions are available for their development ?
 - d) Explain how behaviourists and cognitivists differ in their understanding of learning.
 - e) How will you employ intrinsic and extrinsic motivation to motivate students ?
 - f) What are learning styles ? Explain any one learning style of your choice.

P.T.O.



4. Answer **any seven** in **100 words each** :

(7x3)

- a) Causes of forgetting. (3 points)
- b) Stages of Information Processing Model. (3 points)
- c) Characteristic traits of mental retardation. (3 points)
- d) Pre-Conventional stage of moral development. (3 points)
- e) State any three laws of learning according to Thorndike.
- f) State the stages of Jean Piaget' Cognitive Development theory.
- g) Three strategies to enhance memory.
- h) Suggest three creative classroom activities in your pedagogy subject.
- i) Negative use of adjustment strategies. (3 points)



MRW – 03

B.Ed. Examination, April/May 2015

EDU – III : TEACHING

Approaches and Strategies

Duration : 2 Hours

Total Marks : 65

Instruction : All questions are compulsory.

1. Answer **any one** of the following in about **400** words : (1×10=10)

✓ a) Justify the need for unit planning. Explain the elements of unit plan with example.

b) What are the different types of self study strategies that you would like to develop in your students ? How will you teach these strategies to them ?

2. Answer **any one** of the following in about **400** words : (1×10=10)

a) 'Careful lesson planning is the foundation of all good teaching'. Justify it with reference to different steps of lesson planning.

b) Explain any five different strategies you would use to instruct whole group and small group with their merits and demerits. *Diss, Role play, B-T, Seminar, Debate*

3. Answer **any four** of the following in about **250** words **each** : (4×6=24)

a) How is teaching different from training and indoctrination ?

b) What do you understand by system approach to teaching ?

c) How can reflective practices help a teacher to improve his/her teaching style ?

d) How does the teacher's assumptions on teaching influence his/her teaching ?

e) What are the major decisions to be taken by a teacher in the pre-active phase of teaching. ?

f) What are the characteristics of a reflective teacher ?

P.T.O.



4. Write short notes on **any seven** of the following in about **100 words each** : (7×3=21)
- a) Impact of one's own socialisation process on 'becoming a teacher'.
 - b) Need for content analysis.
 - c) Purpose of set induction.
 - d) Components of closure.
 - e) Managerial functions of a teacher.
 - f) Limitations of computer managed instruction.
 - g) Advantages of expository strategy in teaching.
 - h) Merits of project based learning.
 - i) Uses of journal/diary writing.



MRW – 04

B.Ed. Examination, April/May 2015
EDU – IV : LEARNING RESOURCES

Duration : 2 Hours

Max. Marks : 65

Instruction : All questions are compulsory.

- I. Answer **any one** of the following in about **400** words : (1×10=10)
- a) Why is so much attention given to self-learning the world over ? Discuss with relevant illustrations.
 - b) Design a checklist to measure the effectiveness of a 'Video' based Self-Learning Material.
- II. Answer **any one** of the following in about **400** words : (1×10=10)
- a) An effective teacher must possess good communication skills. Discuss strategies that can enhance communication skills.
 - b) "Visual media have their own importance in classroom teaching". Comment. The response must contain a discussion on any five different visual media.
- III. Answer **any four** of the following in about **250** words **each** : (4×6=24)
- a) What is the significance of reflective communication in the teaching learning process ?
 - b) What is FOSS ? Cite an example each; for audio, visual and audio-visual FOSS tools and how the tools are used in teaching and learning.
 - c) How would you as an educational practitioner manage the IT laboratory as a learning resource in a school ?
 - d) How can the computer be used as a tool for word processing ?
 - e) How can body kinaesthetic intelligence be encouraged in our classrooms ?
 - f) What are podcasts ? Discuss their merits and limitations.

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IV. Write short notes on **any seven** of the following in about in **100 words each** : (7×3=21)

- a) Briefly explain the ADDIE instructional design model.
- b) Guidelines to use online resources in teaching.
- c) Merits of Videoconferencing.
- d) Educational value of computer games.
- e) Functions of communication.
- f) Limitations of CAI ready-to-use learning packages.
- g) ISTE Standards for Students (any three).
- h) Importance of designing SLM's.
- i) Advantages of the **COMPUTER** in instruction.



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B.Ed. Examination, April/May 2015
EDU V – ASSESSMENT AND EVALUATION

Duration: 2 Hours

Max. Marks: 65

Instruction : All questions are compulsory.

- I. Answer **any one** of the following in about **400** words. (1×10=10)
- a) What is Portfolio assessment ? Discuss the advantages and limitations of portfolio assessment.
 - b) "Continuous Comprehensive Evaluation is a 'good concept going wrong' in Goa." Do you agree with this statement ? Justify your opinion.
- II. Answer **any one** of the following in about **400** words. (1×10=10)
- a) What is an achievement test ? Describe the steps followed in its construction.
 - b) 'Numerical data is of little use if not processed'. What statistical treatments would you apply to numerical data to make it meaningful ? Explain at least three statistical treatments.
- III. Answer **any four** of the following in about **250** words **each**. (4×6=24)
- a) Why is educational diagnosis important in learning ?
 - b) What evidences do student projects reveal about their learning ?
 - c) What do you understand by the term 'authentic assessment' ? Critically analyse the type of assessment that is presently practiced in our schools in Goa.
 - d) Describe the grading practice followed in Xth Std. in Goa.
 - e) What are essay type test items ? Discuss its types citing relevant illustrations.
 - f) What is an open book examination ? What are its advantages and limitations ?
- IV. Write short notes on **any seven** of the following in about in **100** words **each**. (7×3=21)
- a) Advantages of cooperative learning.
 - b) Uses of question bank.
 - c) Characteristics of cumulative records.
 - d) Difference between measurement and evaluation.
 - e) What is affective learning ? Describe three tools for assessing affective learning.
 - f) Advantages of objective type test items.
 - g) Advantages of rubrics.
 - h) Explain the 'knowledge' dimension of the Revised Blooms Taxonomy.
 - i) Guidelines for test administration.



B.Ed. Examination, April/May 2015
METHODOLOGY OF TEACHING ENGLISH
(Paper EDU VII/VIII)

Duration : 1½ Hours

Max. Marks : 50

Instructions : 1) It is **compulsory** to answer **all three** questions.
2) Answer **all** questions in a **separate** answer booklet.

1. Answer **any one** of the following in about **400** words :
 - a) Analyse the effectiveness of the activities used to solve problems with the sub-skills of reading that students of English face in Std.IX.
 - b) "The teaching of English grammar is ineffective unless it coincides with the communicative use of language". Discuss. (1×12=12)
2. Answer **any four** of the following in about **250** words **each** :
 - a) Explain how you would use "thinking skills" as a teacher of English.
 - b) Describe how you would introduce 'drama' to your students of English.
 - c) Differentiate between prescriptive, descriptive and pedagogic grammars in ELT.
 - d) Illustrate the benefits of Computer Assisted Language Learning (CALL).
 - e) Suggest 'testing procedures' for summative evaluation in ELT.
 - f) Account for the need of the 'answer key' and 'marking scheme' along with the 'test paper' in ELT. (4×5=20)
3. Write short notes on **any six** of the following in about **100** words **each** :
 - a) Continuous Professional Development of the English Teacher.
 - b) Using the 'Learner Centred Syllabus' in ELT.
 - c) Teaching of 'reference skills' in ELT.
 - d) Stages of Teaching Writing in ELT.
 - e) Use of audio-visual devices in the language classroom.
 - f) The importance of sequencing activities in lesson planning.
 - g) Designing a Unit Plan in ELT.
 - h) Steps in 'test administration'.
 - i) Continuous Comprehensive Evaluation in ELT. (6×3=18)



EDU – VII/VIII B.Ed. Examination, April/May 2015

METHODOLOGY OF TEACHING HINDI

हिन्दी भाषा अध्यापन शिक्षण : पेपर ७/८

Duration : 1 ½ Hours

Total Marks : 50

सूचना : सारे प्रश्न अनिवार्य हैं ।

१. निम्नलिखित किसी एक प्रश्न का जवाब लगभग ४०० शब्दों में लिखिए : (१×१२=१२)

क) “अध्यापक के भाषा गुणों का आधार जितना सम्पन्न होता है उतना ही छात्र के भाषा का विकास समृद्ध होता है ” विधान का विस्तृत विवेचन कीजिए ।

ख) “वर्तनीगत शुद्धता के अभाव से भाषा की शक्ति अपना महत्व खो देती है” इस विधान को ध्यान में रखते हुए वर्तनीगत अशुद्धता के कारण स्पष्ट कीजिए ।

२. निम्नलिखित किन्हीं चार प्रश्नों के जवाब लगभग २०० शब्दों में लिखिए : (४×५=२०)

अ) भाषिक खेलों का अध्ययन-अध्यापन में योगदान समझाते हुए किन्हीं चार प्रकारों की चर्चा कीजिए ।

ब) व्याकरण अध्यापन के लिए उद्गामी प्रणाली का सुझाव क्यों दिया जाता है ? इसके कारणों की चर्चा अपने कक्षा में विकसित किए व्याकरण पाठ के उदाहरण देकर कीजिए ।

क) ‘यथार्थ और उद्दिष्टपूर्ण अंतरंग एवम् उचित बाह्यरंग से पाठ्यपुस्तक आदर्श कहलाता है ’ विधान की चर्चा कीजिए ।

ड) ढाँचे पर आधारित पाठ के उद्दिष्ट लिखते हुए उसका आयोजन किस प्रकार किया जाता है यह स्पष्ट कीजिए ।

इ) नाट्यीकरण का कक्षा में आयोजन करते समय कौनसी सावधानियाँ बरतनी आवश्यक है स्पष्ट कीजिए ।

फ) भाषा अध्यापन में विविध दृक्-श्राव्य शैक्षिक साधनों का प्रयोग किस प्रकार किया जाता है यह सोदाहरण स्पष्ट कीजिए ।

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३. निम्नलिखित किन्ही छः प्रश्नों पर लगभग १०० शब्दों में टिप्पणी लिखिए : (६×३=१८)

- अ) वस्तुनिष्ठ प्रश्न के किन्ही तीन प्रकार ।
- आ) वार्षिक नियोजन प्रक्रिया ।
- इ) पद्य पाठ के किन्ही तीन उद्दिष्ट ।
- ई) लेखन दोष के कारण ।
- उ) मौखिक मूल्यांकन का महत्त्व ।
- ऊ) भाषा अध्यापन में दूरदर्शन के उपयोगिता में त्रुटियाँ ।
- ए) भाषा विकास के कोई तीन अध्ययनानुवर्ती उपक्रम ।
- ऐ) हिन्दी भाषा - अध्यापन के कोई तीन सूत्र ।
- ओ) स्वाध्याय की विशेषताएँ ।



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B.Ed. Examination, April/May 2015
METHODOLOGY OF TEACHING – KONKANI (EDU – VII – VIII)
कोंकणी भाशा अध्यापन शिक्षण

Duration: 1½ Hours

Total Marks: 50

सुचोवणी : सगळे प्रस्न अनिवार्य जावन आसात.

१. सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार ४०० उतरांनी बरयात : (१×१२=१२)
 - क) “शिक्षणीक साधनां आनी प्रभावी अध्यापन हांचेमजगतीं घनिष्ठ संबंद आसा”. ह्या विधानाचेर तरेकवार शिक्षणीक उपकरणांच्या आदारान भासाभास करात.
 - ख) “भाशीक खेळांवरवी अध्यापन-अध्ययन प्रक्रिया रोचक जाता.” हें विधान तुमकां मान्य आसा जाल्यार कित्याक, हाचेर संबंदीत भाशीक खेळांच्या आदारान चर्चा करात.
२. सकयल दिल्ल्या खंयच्याय चार प्रस्नांच्यो जापो प्रत्येकी सुमार २५० उतरांनी बरयात : (४×५=२०)
 - च) कोंकणी भाशेच्या आदर्श पाठ्यपुस्तकाचे निकश स्पश्ट करात.
 - छ) लेखन दोशांचीं कारणां दिवन, हे दोश पयस करूंक योग्य अशे उपाय सुचयात.
 - ज) व्याकरण शिकोवपाची उद्गामी प्रणाली ही अवगामी प्रणालीपरस कशी वेगळी आसा, हाचेर एके देखीसयत विवेचन करात.
 - झ) स्वाध्याय दितना आनी तो तपासतना शिक्षकान खंयचे मुद्दे मतींत दवरूंक जाय ?
 - ट) चर्चा पद्धत ही भुमिका पालनापरस कशी वेगळी हाचेर भासाभास करात.
 - ठ) कोंकणी भाशेच्या अध्यापनाचीं पांच सुत्रां देखीसयत स्पश्ट करात.
३. सकयल दिल्ल्या खंयच्याय स प्रस्नांच्यो जापो प्रत्येकी सुमार १०० उतरांनी बरयात : (६×३=१८)
 - अ) कोंकणी भाशेचीं अध्ययन - अध्यापन तत्वां बरयात.
 - आ) कोंकणी भाशेच्या विकासाखातीर अभ्यासानुवर्ती उपक्रम सुचयात.
 - इ) भाशेच्या आदर्श शिक्षकाभितर खंयचे विशेश गूण आसपाक जाय ?

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- ई) अभ्यासक्रमाचें वर्सुकी नियोजन केल्ल्यान, ताचो फायदो कसो जाता ?
- उ) सतत सर्वसमावेशक मूल्यांकनाचे विद्यार्थ्यांक जावपी फायदे बरयात.
- ऊ) कृती-केंद्रीत अध्यापनाच्यो विशेशतायो बरयात.
- ए) मौखीक परिक्षेचें म्हत्व बरयात.
- ऐ) 'शिक्षणीक निदान' आनी 'उपचारी शिक्षण' ह्यो संकल्पना स्पश्ट करात.
- ओ) कोंकणी भाशेचें अभ्यासक्रमांतलें म्हत्व बरयात.



B.Ed. Examination, April/May 2015
METHODOLOGY OF TEACHING-GEOGRAPHY
(EDU – VII/VIII)

Duration : 1 ½ Hours

Total Marks : 50

- I. Answer **any one** of the following in about **400** words : (1×12=12)
- a) Analyse the need for a Geography laboratory/room in every school and explain how you would set up such a laboratory in your school, if given the opportunity ?
 - b) How would you correlate the teaching of Geography with History, Science and Environment ? Illustrate by giving suitable examples.
- II. Answer **any four** of the following in about **200** words : (4×5=20)
- a) Explain the different phases of an Excursion list the merits and demerits of Excursions.
 - b) Discuss the merits and demerits of the regional method.
 - c) What guidelines would you provide for selection and use of charts as an aid of teaching Geography ?
 - d) Differentiate between projected and non-projected aids of teaching Geography.
 - e) How is an essay type test different from an objective type test in Geography ?
 - f) Discuss the importance of teaching Geography in day to day life.
- III. Answer **any six** of the following in about **100** words **each** : (6×3=18)
- a) Nature of Geography.
 - b) Contributors of Geography with their discoveries or contributions (any 5).
 - c) Components of Annual Plan.
 - d) List four educational objectives in behavioural terms from Geography.
 - e) Dimensions of a Blue Print.
 - f) Types of maps and their uses.
 - g) Differentiate between latitudes and longitudes.
 - h) Elements of Models of Teaching.
 - i) Importance of Geography Exhibition.
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B.Ed. Examination, April/May 2015
EDU-VII and VIII : METHODOLOGY OF TEACHING – HISTORY

Duration : 1½ Hours

Total Marks : 50

1. Answer **any one** of the following in **400** words : (1×12=12)
- Explain the use of dramatization in the teaching of History. Mention also its disadvantages.
 - How can historical sources be of valuable use in the teaching of History ?
2. Answer **any four** of the following in **250** words : (4×5=20)
- Why should a History teacher plan for the History assignments to be assigned to the students ?
 - Write a brief summary of the revised taxonomy of learning objectives according to Benjamin Bloom with reference to History.
 - Suggest an example for the following short answer questions.
 - Fill-in-the-blanks (5 items)
 - Match columns (5 items)
 - What are the objectives of education according to the National Curriculum Framework 2005 ?
 - Highlight the need of including History into the school curriculum.
 - How is History correlated with Geography and Political Science.
3. Answer **any six** in **100** words : (6×3=18)
- Three uses of textbooks in teaching History.
 - Definition and meaning of History.

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- c) Advantage of discussion technique in the teaching of History.
- d) Importance of a History Teacher's Association.
- e) Means of developing historical empathy in students.
- f) Mention three values that can be taught through History.
- g) State briefly the SSC Goa Board Examination pattern in History.
- h) Personality characteristics of a History Teacher.
- i) Attitudes of teachers and students towards History.



B.Ed. Examination, April/May 2015

Paper EDU – VII/VIII : METHODOLOGY OF TEACHING MATHEMATICS

Duration: 1½ Hours

Total Marks: 50

Instructions : 1) *All questions are compulsory.*
2) *Figures to the right indicate max. marks.*

1. Answer **any one** of the following in about **400** words : (1×12=12)
 - a) Write a well organised report to convince students that they should learn mathematics, as a compulsory subject.
 - b) A mathematics club has a place in the school curriculum. Discuss.
2. Answer **any four** of the following in about **200** words **each** : (4×5=20)
 - a) Discuss the two approaches to curriculum development and state giving reasons which one is better.
 - b) Describe the two techniques best suited to the teaching of mathematics.
 - c) Explain the nature of concepts and demonstrate how you will teach concept formation and concept assimilation with the help of suitable examples.
 - d) How are 'Question Banks' important in the assessment of mathematical learning.
 - e) Evaluate the use of teacher-made tests in the mathematics classroom.
 - f) Why is the chalk board called the right hand of the mathematics teacher ?
3. Answer **any six** of the following in about **100** words **each** : (6×3=18)
 - a) Enumerate any six qualities of a good mathematics teacher.
 - b) Write a short note on constructivism in assessment.
 - c) List any six ways that a teacher can teach problem solving effectively.
 - d) Illustrate the analytic-synthetic proof with an example.
 - e) State the rationale of using instructional materials in the teaching of mathematics.
 - f) What is the purpose of assessment ?
 - g) Briefly describe the aims and objectives of teaching mathematics in the secondary school.
 - h) Explain with a suitable example the use of a strategy using both induction and deduction.
 - i) Write the steps to be followed in the guided discovery strategy.



B.Ed. Examination, April/May 2015

Paper : EDU VII – VIII : METHODOLOGY OF TEACHING – SCIENCE

Duration : 1½ Hours

Max. Marks : 50

1. Answer any 1 out of 2 in 400 words : (1×12)

- 1) Why is Scientific and Technological Literacy (STL) pertinent more in 21st century ? How will you enhance STL in your students ?
- 2) How can brain based strategies of teaching improve science teaching-learning ?

2. Answer any 4 out of 6 in 250 words : (4×5)

- 1) How does the use of web 2.0 tools enhance science teaching ? Give examples.
- 2) How will you use the Revised Bloom's Taxonomy, in order to achieve higher order objectives ? Give suitable example.
- 3) Why is it important for students to conduct experimental science projects ?
- 4) What points would you keep in mind when conducting a demonstration in science ?
- 5) Why does the use of a rubric prove to be better tool than other assessment tools ? Give example.
- 6) Explain how you will use the Concept Attainment Model while teaching science. Use a suitable example.

3. Answer any 6 out of 9 in 100 words : (3×6)

- 1) What are the Instructional Effects and Nurturant Effects of Inductive Thinking Model ?
- 2) Benefits of conducting Field Trips.
- 3) State one analogy used in science and explain where the analogy can break down.

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- 4) Select one Brain-Based teaching strategy and explain how you will use it.
- 5) Select one science process skill and explain it.
- 6) What are the limitations of using science videos in teaching ?
- 7) What descriptors would you use in a Rubric to assess science discussions ?
- 8) Give three examples of Kagan Structures. Explain any one.
- 9) What are the characteristics of a person with a scientific attitude ?