

Second Year B.Ed. Examination, April/May 2017
EDU 07 and 08

METHODOLOGY OF TEACHING ENGLISH

Duration : 2½ Hours

Total Marks : 75

- Instructions:** 1) It is **compulsory** to answer **all four** questions.
2) **Each** answer should be numbered according to the question paper.

Answer **any one** of the following in about **400** words :

- Analyse the effectiveness of four types of graded activities with regard to the remedial teaching of English in Goa.
- "The importance of appreciation in literature cannot be undermined". Discuss this statement in the light of the effective teaching of prose and poetry.

(1×12=12)

Answer **any one** of the following in about **400** words :

- "For better communication in this digital age we require English teachers who are computer savvy". Analyse this statement in the light of Computer Assisted Language Learning (CALL).
- Discuss the efficacy of teaching grammar using communicative methodology in English Language Teaching (ELT) in the secondary school.

(1×12=12)

Answer **any five** of the following in about **250** words **each** :

- Suggest procedures for two critical thinking activities for language learners in the secondary school.
- Differentiate between the teaching of 'verbal' and 'non-verbal' communication in the secondary school classroom.
- Explain how to teach the "eight parts of speech", their functions and types to second language students of English.
- Illustrate the phases of the Advance Organiser Model of Teaching to present a topic to students of English in the secondary school language classroom.
- State objectives and activities for teaching elocution in Std. IX.
- Describe five ways of improving the pronunciation of Goan students through the use of phonetics.
- Account for the continuous professional development of an English Language Teacher.

(5×6=30)

P.T.O.



4. Write short notes on **any seven** of the following in about **100 words each** :
- a) Using the Learnercentred Syllabus in English Language Teaching (ELT).
 - b) Introducing dramatic activities in the English Classroom.
 - c) Procedures to teach the Active Voice and the Passive Voice.
 - d) Enrichment Activities for gifted language learners.
 - e) Writing objectives in ELT.
 - f) Features of a book review in ELT.
 - g) The importance of the blue-print in paper-setting.
 - h) The difference between receptive and productive dictionaries.
 - i) English as an international link language.

(7×3=21)

B.Ed. Second Year Examination, April/May 2017
EDU 07&08 : METHODOLOGY OF TEACHING HINDI
हिन्दी भाषा अध्यापन शिक्षण

Duration : 2½ Hours

Total Marks : 75

सूचना : सारे प्रश्न अनिवार्य हैं।

१. निम्नलिखित किसी एक प्रश्न का उत्तर लगभग ४०० शब्दों में लिखिए। (१×१२=१२)
 अ) “शिक्षक के लिए केवल विद्वान होना ही पर्याप्त नहीं है, सबसे सफल शिक्षक वह है जो कठिन से कठिन बातों को छात्रों के स्तरानुकूल दृश्य-श्राव्य साधनों का प्रयोग करके उसे सरल ढंग से समझा सके” विधान को सोदाहरण स्पष्ट कीजिए।
 आ) “उच्चारण की समस्या भाषा शिक्षण की अत्यंत जटिल समस्या है” सोदाहरण स्पष्ट करके कारण और उपाय बताइए।
२. निम्नलिखित किसी एक प्रश्न का उत्तर लगभग ४०० शब्दों में लिखिए। (१×१२=१२)
 क) “एक शिक्षक सर्वगुण संपन्न हो, यह अपेक्षित है” विस्तारपूर्वक समझाइए।
 ख) ‘भाषिक खेलों के जरीए छात्रों के विचार विकसित होते हैं’ विधान की पुष्टि करते हुए भाषिक खेल सुझाइए।
३. निम्नलिखित किन्हीं ५ प्रश्नों पर लगभग २५० शब्दों में टिप्पणी लिखिए। (५×६=३०)
 ट) “पाठ्यपुस्तक छात्रों एवं शिक्षकों के लिए मार्गदर्शन का काम करती है” कथन की यथार्थता स्पष्ट करते हुए महत्व समझाइए।
 ठ) भाषा का जीवन में महत्व समझाइए।
 ड) “शिक्षा और मूल्यांकन दोनों प्रतिक्रियाओं में परस्पर घनिष्ठ सम्बन्ध है” यह समझाते हुए मूल्यांकन का महत्व स्पष्ट कीजिए।
 ढ) वार्षिक नियोजन प्रक्रिया स्पष्ट कीजिए।
 ण) प्रकल्प पद्धति में अध्यापक की भूमिका स्पष्ट कीजिए।
 त) “स्त्री साहित्य वस्तुतः स्त्री की अनुभूति का साहित्य है” स्पष्ट कीजिए।
 थ) “हर्बर्ट की पंचपदी मनोवैज्ञानिक तत्वों पर आधारित है, इनके द्वारा अध्यापक पाठ पढ़ाने में सफल हो सकता है” स्पष्ट कीजिए।



४. निम्नलिखित किन्ही ७ प्रश्नों पर लगभग ३०० शब्दों में टिप्पणी कीजिए ।

(७×३=२१)

- प) संप्रेषणात्मक प्रणाली
- फ) हिन्दी भाषा अध्यापन के किन्ही ३ सूत्र
- ब) किन्ही तीन अध्ययनानुवर्ती उपक्रम
- भ) उपचारात्मक शिक्षा के उद्देश्य
- म) भूमिका पालन
- य) स्वाध्याय के प्रकार
- र) व्याकरण की प्रणालियाँ
- ल) वार्षिक नियोजन प्रक्रिया
- व) त्रिभाषा सूत्र ।

Second Year B.Ed. Examination, April/May 2017

Edu. - 07 & Edu. - 08 : METHODOLOGY OF TEACHING MARATHI

Duration : 2½ Hours

Total Marks : 75

१. खालीलपैकी कोणत्याही एका प्रश्नाचे उत्तर सुमारे ४०० शब्दांत लिहा : (१×१२=१२)
- अ) भाषा-अध्यापनात शैक्षणिक निदान तसेच उपचारात्मक अध्यापन कसे गरजेचे आहे ते सोदाहरण स्पष्ट करा.
- आ) भाषिक मूल्यांकन म्हणजे काय ? लिखित तसेच मौखिक परीक्षेचे प्रकार स्पष्ट करा.
२. खालीलपैकी कोणत्याही एका प्रश्नाचे उत्तर सुमारे चारशे शब्दांत लिहा : (१×१२=१२)
- ट) भाषिक खेळांचे महत्त्व स्पष्ट करून तुम्ही उपयोजिलेल्या कोणत्याही दोन भाषिक खेळांची थोडक्यात चर्चा करा.
- ठ) भाषा अध्यापनाची उद्दिष्टे कोणती ? तृतीय स्तरावरील भाषा अध्यापनाची उद्दिष्टे आणि त्यांची स्पष्टीकरणे उदाहरणांद्वारे विशद करा.
३. खालीलपैकी कोणत्याही पाच प्रश्नांची उत्तरे प्रत्येकी सुमारे २५० शब्दांत लिहा : (५×६=३०)
- क) प्रश्नपत्रिकेच्या संविधान तक्त्याचे महत्त्व उदाहरणांसह स्पष्ट करा.
- ख) निबंध लेखनाचे अध्यापन करताना कोणते मुद्दे लक्षात ठेवावे लागतात ?
- ग) भाषा-अध्यापनात अभ्यासानुवर्ती कार्यक्रमांचे असलेले महत्त्व उदाहरणांसह स्पष्ट करा.
- घ) पद्य साहित्यप्रकारातील कोणत्याही दोन प्रमुख प्रकारांची थोडक्यात ओळख करून द्या.
- ड) भाषा-अध्यापनाची कोणतीही पाच सूत्रे उदाहरणांसह स्पष्ट करा.
- च) आदर्श पाठ्यपुस्तकाचे निकष स्पष्ट करा.
- छ) भाषाध्यापनात घटक-नियोजनाचे असलेले महत्त्व उदाहरणांसह स्पष्ट करा.



४. खालीलपैकी कोणत्याही सात विषयांवर प्रत्येकी १०० शब्दांत टिपा लिहा :

(७×३=२१)

- त) भाषाध्यापनात श्राव्य साधनांचे महत्त्व.
- थ) भाषा-अध्यापनात बुद्धिमंथनाचे महत्त्व.
- द) सातत्यपूर्ण सर्वसमार्पक मूल्यांकनाची आवश्यकता
- ध) दृकश्राव्य साधनांच्या मर्यादा.
- न) मौखिक परीक्षेचे फायदे.
- प) आदर्श भाषा-शिक्षकाचे गुण.
- फ) भाषा अध्यापनाची तत्वे स्पष्ट करा (कोणतीही तीन)
- ब) चरित्र आणि आत्मचरित्र यांतील फरक दर्शविणारे कोणतेही तीन मुद्दे लिहा.
- भ) श्रवणदोषाची कारणे लिहा (कोणतीही तीन).



B.Ed. Second Year Examination, April/May 2017
METHODOLOGY OF TEACHING KONKANI (EDU-07-08)

कोंकणी भाशा अध्यापन शिक्षण

Duration : 2½ Hours

Total Marks : 75

सुचोवणी : सगळे प्रस्न अनिवार्य जावन आसात.

१. सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार ४०० उतरांनी बरयात. (१×१२=१२)
 - क) “पूरक अध्ययन अणभव विद्यालयीन जीण रजकतायेन भरतात आनी अभ्यासक्रमाच्या अदिदश्टांची पुर्तताय करतात” ह्या विधानाचेर विस्तृत स्वरूपांत योग्य देखींसयत भासाभास करात.
 - ख) ‘उच्चारण कौशल दोश’ वा ‘लेखन कौशल दोश’ हातुंतल्या खंयच्याय एका भाशीक कौशल दोशासंबंदीत चर्चा करून, त्या कौशल दोशाचीं कारणां बरोवन, त्या दोशांचें निराकरण करपाक योग्य अशे उपाय सुचयात आनी निदानात्मक आनी उपचारी अध्यापनातली शिक्षकाची भुमिका स्पश्ट करात.
२. सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार ४०० उतरांनी बरयात. (१×१२=१२)
 - ग) विद्यार्थ्यांच्या जिवितांत आशिल्लें पाठ्यपुस्तकाचें महत्व सांगून, पाठ्यपुस्तकाचो दर्जो सुदारपाक सुचोवण्यो करात.
 - घ) एक शिक्षक ह्या नात्यान कोंकणी भाशेप्रती आपणाली प्रतिबद्धताय वाडोवपाक आनी आपणालें अध्यापन प्रभावी करपाक, एका आदर्श शिक्षकाभितर खंयचे गूण आसचे, हाचेर सविस्तर चर्चा करात.
३. सकयल दिल्ल्या खंयच्याय पांच प्रस्नांच्यो जापो प्रत्येकी सुमार २५० उतरांनी बरयात. (५×६=३०)
 - च) “आवयभाशेक अभ्यासक्रमांत अनन्यसादारण महत्व फावो जाता”. हें विधान देखींसयत स्पश्ट करात.
 - छ) ‘विरामचिन्नां’ वा ‘आपजीण’ हातुंतलो खंयचोय एक पाठ तुमी वर्गांत कशे तरेन विकसीत करतले, तें बरयात.
 - ज) भाशाध्यापनांत ‘भुमिका पालन’ ही पद्दत कशी वापरची हाचेर चर्चा करून, हे पद्दतीचे फायदे बरयात.



झ) “अध्यापन प्रभावी करपाक शिक्षणीक उपकरणां महत्वपूर्ण योगदान दितात”. हें विधान तरेकवार दृक् साधनांच्यो देखी घेवन स्पश्ट करात.

ट) कोंकणी विशयाची लिखीत प्रस्न-पत्रिका तयार करपाचें तंत्र स्पश्ट करात.

ठ) भाशीक खेळांचे अध्ययन-अध्यापनांतले म्हत्व सांगून, तांचे प्रकार बरयात.

ड) वर्सुकी नियोजनाचें म्हत्व स्पश्ट करून, तुमी तुमच्या अभ्यासक्रमाचें नियोजन कशे तरेन करतले, तें बरयात.

४. सकयल दिल्ल्या खंयच्याय सात प्रस्नांच्यो जापो प्रत्येकी सुमार १०० उतरांनी बरयात. (७×३=२१)

अ) भाशा अध्ययन-अध्यापनाची तत्वां स्पश्ट करात.

आ) ज्ञानात्मक क्षेत्रातली ‘ब्लूम हांची उद्दिष्टांची उतरंड’ लक्षांत दवरून गद्य पाठाच्या खंयच्याय तीन उद्दिष्टांचेर उजवाड घालात.

इ) भाशाध्यापनाच्या सुत्रांची वळेरी करून, खंयचींय दोन सुत्रां योग्य देखींसयत स्पश्ट करात.

ई) कृती-केंद्रीत अध्यापनाचें म्हत्व बरयात.

उ) ‘स्वाध्याय’ ह्या उपक्रमातली शिक्षकाची भुमिका स्पश्ट करात.

ऊ) मौखीक परिक्षेचे चार फायदे बरोवन, कांय प्रस्न प्रकार सुचयात.

ए) ‘सतत सर्वसमावेशक मूल्यांकन’ ही संकल्पना स्पश्ट करून, ह्या मूल्यांकनाचे विद्यार्थ्यांक जावपी तीन फायदे बरयात.

ऐ) ‘संकल्पना प्राप्ती प्रतिमानं’ वर्गांत वापरलो जाल्यार ताचो प्रभाव वर्गवातावरणाचेर कशे तरेन पडटा, हाचेर स मुद्दे बरयात.

ओ) ‘परिसंवाद’ वा ‘बुद्धी मंथन’ हातुंतले खंयचेय एके पद्दतीच्यो विशेशतायो बरयात.

B.Ed. Second Year Examination, April/May 2017
EDU – 07 & EDU – 08 : METHODOLOGY OF TEACHING MATHEMATICS

Duration : 2½ Hours

Max. Marks : 75

Instructions: All questions are compulsory.

1. Answer **any one** of the following in about **400** words : (1×12=12)
 - a) Write a well-organized report to convince students that they should learn Mathematics as a compulsory subject in schools.
 - b) Evaluate the use of the inductive-deductive method of teaching mathematics and illustrate it with suitable examples.
2. Answer **any one** of the following in about **400** words : (1×12=12)
 - a) Discuss Gagne's levels of learning with suitable examples and enumerate its educational implications.
 - b) Explain how you will teach mathematical concepts using various strategies with suitable examples ?
3. Answer **any five** of the following in **250** words **each** : (5×6=30)
 - a) Evaluate the use of teacher-made tests in mathematics.
 - b) Differentiate between the analytic-synthetic methods and illustrate their use by taking any two examples.
 - c) Explain the use of the open approach of teaching using suitable examples.
 - d) Explain any three kinds of proofs other than proof by cases by using appropriate examples.
 - e) Illustrate how you will use the Heuristic method with suitable examples ?
 - f) Illustrate with suitable examples how you will use the investigative approach to teach mathematics ?
 - g) How can the teacher use constructivism in teaching mathematics and in assessment of achievement ?



4. Write short notes on **any seven** of the following in about **100 words each**: (7×3=
- a) Qualities of a good mathematics teacher.
 - b) Use of flannel board to teach mathematics with examples.
 - c) Role of mathematics teachers' associations.
 - d) Uses of models for teaching with examples.
 - e) Concentric approach of selection of subject matter with examples.
 - f) Correlation of the different branches of mathematics with examples.
 - g) Phases of the concept attainment model with few examples in each phase.
 - h) Significance of correlation.
 - i) Explain proof by cases with a suitable example.

Second Year B.Ed. Examination, April/May 2017
EDU07 & 08 : METHODOLOGY OF TEACHING SCIENCE

Duration : 2½ Hours

Max. Marks : 75

Instruction : All questions are compulsory.

1. Answer **any one** of the following in **400** words : (1 × 12 = 12)

- a) Deliberate effort should be made by the science teacher to bring about co-relation between the science and other subjects. Justify the above statement by giving suitable examples.
- b) Bring out the differences between constructivists and objectivists approach to teaching and describe the strategies which you will use as a science teacher in creating constructivist environment.

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

- a) How can cooperative learning strategies improve science teaching ? Explain any three Kagan's cooperative learning structures with the help of suitable example.
- b) Questions structured at different levels of the cognitive domain can generate thinking at corresponding level in pupils. Justify with illustrations with respect to Revised Blooms Taxonomy.

3. Answer **any five** out of seven in **200** words : (5 × 6 = 30)

- a) Describe the use of chart, flannel board and models for appropriate topics in science.
- b) Explain the phases of inductive thinking model with the help of suitable example.
- c) How Rubrics can help a science teacher ? Design one Rubric to assess work of students in a science demonstrations.
- d) How would you go about planning and executing science discussion in your school ?
- e) Why is Science and Technology Literacy (STL) pertinent more in 21st century ?
- f) Describe the nature of science with examples.
- g) How does the use of web 2.0 tools enhance science teaching ? Give examples.



4. Write short notes on **any seven** of the following in about **100 words each** : (7 × 3 = 21)
- a) Steps of analogy model with the help suitable example.
 - b) Examples of 3 science organisations, 3 science magazines, 3 science events.
 - c) Integrated science process skills.
 - d) Characteristics of person having scientific attitude.
 - e) Examples of any three graphic organisers.
 - f) Examples of brain based teaching strategies (any 3).
 - g) Objectives of teaching science at secondary level.
 - h) Any 3 examples of performance assessment.
 - i) Benefits of science dramas.

Second Year B.Ed. Examination, April/May 2017
EDU-07 & EDU-08 : METHODOLOGY OF TEACHING HISTORY

Duration : 2.30 Hours

Max. Marks : 75

1. Answer **any one** of the following in **400** words :

12

- a) Explain the concept of History. Discuss the objectives of teaching history in Secondary Schools.
- b) 'Careful lesson planning is a pre-requisite for a good lesson execution'. Justify your answer.

2. Answer **any one** of the following in **400** words :

12

- a) Analyze two controversial topics from school history to show why they are controversial. How would you teach such topics ?
- b) Why is self assessment of history teacher important ? Discuss various means of self assessment with appropriate illustrations.

3. Answer **any five** of the following in **250** words **each** :

(5×6=30)

- a) Discuss different ways of using textbooks in teaching history.
- b) Describe the types of questions asked in history question papers of Std. X of Goa Board.
- c) Discuss the characteristics of a good history teacher.
- d) Write one question from each of different levels of 'Revised Bloom Taxonomy of Educational Objectives' from the lesson 'Forest Society and Colonialism' of Std. IX.
- e) State six instructional objectives and corresponding evaluation activities for the lesson 'Emperor who gave up war' in Std. VI.
- f) What different values could be taught through history lessons ? Taking one such value, describe how it could be taught.
- g) In what way, the present history textbooks of NCERT are better than from previous textbooks ?



4. Write short note on **any seven** of the following in **100 words each** : (7×3=
- a) Role of state government in curriculum design in history.
 - b) Problems of Assessment of teachers by students.
 - c) Ways of teaching historical empathy through history subjects.
 - d) Use of computer in teaching.
 - e) Need of writing unit plan.
 - f) Importance of action research to a history teacher.
 - g) Need of diagnostic testing in history.
 - h) Need of developing time sense/chronology in students of history.
 - i) Nature of history.

Second Year B.Ed. Examination, April/May 2017
EDU 07-08 : METHODOLOGY OF TEACHING GEOGRAPHY

Duration : 2½ Hours

Total Marks : 75

1. Answer **any one** of the following in about **400** words : (1×12=12)
 - a) Make a list of the various methods of teaching Geography at the secondary stage. Discuss with suitable examples the one which you think is the best.
 - b) What is a Blue Print ? What are the dimensions of a Blue Print ? Prepare a Blue Print for the Question Paper you are planning to develop. Write six items based on the Blue Print.
2. Answer **any one** of the following in about **400** words : (1×12=12)
 - a) Discuss briefly the major physical divisions of India. Develop an instructional plan on it mentioning the main teaching points, instructional objectives, method and media to be adopted.
 - b) Discuss with suitable examples the values of the Project Method in teaching Geography. Explain the role of a teacher as also the difficulties faced by the teacher in the use of the Project Method.
3. Answer **any five** of the following in about **250** words : (5×6=30)
 - a) How can a separate Geography room help in enriching Geography teaching ?
 - b) Discuss the merits and demerits of Excursion in Geography Teaching.
 - c) Discuss the concept and nature of Geography with its importance in day to day life.
 - d) How can the teaching of Geography be correlated with Science and Mathematics ?
 - e) What activities would you suggest to strengthen the knowledge about the Biosphere in your students ?
 - f) Discuss the advantages and disadvantages of using Maps and Globes in the Geography class.
 - g) Differentiate between projected and non-projected aids of teaching Geography.



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

(7x)

- a) Importance of studying local Geography.
- b) Factors to be considered when preparing the 'Year Plan'.
- c) Uses of Content Analysis.
- d) Criteria for setting a good Geography question paper.
- e) Importance of Geography exhibition.
- f) Qualifications of Geography teacher at various levels.
- g) Merits of regional method.
- h) Advantages of problem solving method.
- i) Correlation of Geography with History.

Second Year B.Ed. Examination, April/May 2017
EDU-09 : ASSESSMENT AND EVALUATION

Duration : 2 Hours

Max. Marks : 65

Instruction : All questions are compulsory.

1. Answer **any one** of the following in about **400** words. (1×12=12)
- a) Explain the concept of continuous and comprehensive evaluation and discuss the various challenges faced by teachers while implementing it.
- b) "An achievement test is an essential tool to assess the academic performance of the students." Justify this statement and describe the steps followed in its construction.
2. Answer **any one** of the following in about **400** words. (1×12=12)
- a) What do you mean by performance assessment ? Design a tool to assess performance of students and state its advantages.
- b) Critically evaluate portfolios as a means of assessing students' performance.
3. Answer **any four** of the following in about **200** words **each**. (4×5=20)
- a) Differentiate between Formative, Summative and Diagnostic assessment.
- b) What is affective learning ? Describe three tools for assessing various aspects of affective learning.
- c) Calculate the mean for the following frequency distribution using the assumed mean method and interpret the same :
- | | | | | | | | |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|
| Class Interval | 40 - 44 | 35 - 39 | 30 - 34 | 25 - 29 | 20 - 24 | 15 - 19 | 10 - 14 |
| Frequency | 3 | 5 | 10 | 14 | 8 | 6 | 4 |
- d) Explain the guidelines to be followed while preparing multiple choice test items by giving appropriate examples.
- e) Explain the recommendations made on assessment and evaluation in the National Policy of Education and National Curriculum Framework.
- f) "As far as secondary schools are concerned grading is better than making." Do you agree ? Justify your answer.



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

(7×2)

- ☒ a) Classification of assessment based on nature of interpretation.
- b) Uses of self and peer assessment.
- ☒ c) Salient features of the Revised Bloom's Taxonomy.
- d) Measures of central tendency.
- e) Use of feedback for teachers' self-improvement.
- f) Limitations of essay type test items.
- g) Meaning and uses of Exam on Demand.
- ☒ h) Difference between 'True ability' and 'Observed ability'.
- i) Issues regarding the Non Detention Policy.



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MRW – 04

Second Year B.Ed. Examination, April/May 2017
EDU – 13 : ENVIRONMENT EDUCATION

Duration : 1 Hour

Total Marks : 30

I. Answer **any three** in about **200** words :

(3×5=15)

- a) According to Wilke, "The key to successful environmental education, is the classroom teacher." In the light of this statement, discuss the multiple roles of the environmental educator as well as the challenges faced in fulfilling the objectives of environment education.
- b) Discuss the causes and effects of Nuclear Hazards.
- c) What is a habitat ? Which are the different types of habitats ?
- d) Discuss the causes and effects of Global warming.

II. Answer **any five** in about **100** words **each** :

(5×3=15)

- a) Greening language.
 - b) Three advantages of environmental games.
 - c) Achievements of Project Rhino.
 - d) Objectives of Education for Sustainable Development (ESD).
 - e) Outcomes of Apiko Andolan.
 - f) Three differences between renewable and non-renewable natural resources.
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