

Second Year B.Ed. Examination, April/May 2019 EDU – 07 & EDU – 08 : METHODOLOGY OF TEACHING ENGLISH

Duration: 21/2 Hours Total Marks: 75

Instructions: 1) Its compulsory to answer all four questions.

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

- 1. Answer any one of the following in about 400 words:
 - a) 'English is the lingua-franca in a vast country like India.' Elaborate on the value and importance of the English language in India.
 - b) Explain productive skills. Suggest techniques and activities to develop any one of the productive skills.
- 2. Answer any one of the following in about 400 words:
 - a) What are the different types of planning in ELT? Explain any four aspects of a Unit Plan.
 - b) What is listening? How will you improve listening skills of secondary students in Goa? (1x12=12)
- 3. Answer any five of the following in about 250 words each :
 - a) Illustrate the benefits of Computer Assisted Language Learning (CALL).
 - b) Describe any three ways of improving the pronunciation of Goan students through the use of phonetics.
 - c) What are the advantages and disadvantages of using audio-visual material while teaching?
 - d) Explain any four enrichment activities for gifted learners with examples.
 - e) What are the stages of Continuous Professional Development (PD) Framework?
 - f) Explain any one alternative assessment tool in detail.
 - g) How will you teach 'Noun' using concept attainment model? (5×6=30)



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

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- a) Steps in test administration.
- b) Importance of teaching drama as a literary form.
- Using lateral thinking skills in language classroom.
- d) Importance of teaching letter writing at the High School level.
- e) Use of non-verbal communication in classroom.
- f) Importance of 'Annual Planning'.
- g) Functions of organs of speech.
- h) Advantages of book review.
- i) The importance of blue print in paper setting. (7×3=21)

Second Year B.Ed. Examination, April/May 2019 EDU - 07 & EDU - 08 : METHODOLOGY OF TEACHING HINDI हिन्दी भाषा अध्यापन शिक्षण

Duration: 21/2 Hours

Max. Marks: 75

सचना : सारे प्रश्न अनिवार्य है।

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

- अ) " निदानात्मक एवं उपचारात्मक शिक्षण दोनों एक दूसरे के सहयोगी है। दोनों एक ही सिक्के के दो पहलू के समान है, बिना एक दूसरे के दोनों अधूरे हैं।" विधान की समीक्षा कीजिए।
- ब) स्त्री साहित्य में विद्रोह, आक्रोश, संघर्ष तथा विविध समस्याओं से ग्रस्त नारी जीवन का चित्रण कीजिए।
- २. निम्नलिखित किसी एक प्रश्न का उत्तर लगभग ४०० शब्दों में लिखिए।

(9×97=97)

- क) भाषा की पाठ्यपुस्तक को उपयोगी बनाने हेतु अपने सुझाव प्रस्तुत कीजिए।
- ख) अध्ययनानुवर्ती उपक्रमों द्वारा बालकों की मनोवैज्ञानिक आवश्यकताओं की पूर्ति की जाती है। उदाहरण सहित उपक्रम स्पष्ट कीजिए।
- ३. निम्नलिखित किन्ही ५ प्रश्नों के उत्तर लगभग २५० शब्दों में लिखिए।

(4×8=30)

- अ) वार्षिक नियोजन करते समय कौनसे मुद्दों को ध्यान में रखेंगे ? स्पष्ट कीजिए।
- आ) भाषा शिक्षण में प्रयुक्त होनेवाली सहायक सामग्री का विवेचन कीजिए।
 - इ) मूल्यांकन का महत्व स्पष्ट कीजिए।
 - ई) भाषा का जीवन में महत्व स्पष्ट कीजिए।
 - 3) हस्तलेख दोष समझाकर सुझाव दीजिए।
- ऊ) 'शिक्षक के हर कृति में नाट्यगुण होना जरूरी है,' नाट्यीकरण का उपयोग कहाँ और कैसे कर सकते है ? स्पष्ट कीजिए।
- ए) प्रकल्प पद्धति में शिक्षक की भूमिका स्पष्ट कीजिए।



४. निम्नलिखित किन्ही ७ प्रश्नों के उत्तर लगभग १०० शब्दों में लिखिए।

THE PARTY OF

(9×3=2?)

- प) किन्ही तीन भाषिक खेल।
- फ) भाषा अध्यापन के तत्व।
- ब) हिन्दी की सांस्कृतिक परिभाषा।
- भ) घटक नियोजन।
- म) स्वाध्याय की विशेषताएँ।
- य) संप्रेषणात्मक प्रणाली। वार्षा व्यवस्था विकास विकास
- र) राष्ट्रभाषा के उद्देश्य।
- ल) उद्गामी प्रणाली।
- व) निरन्तर समग्र मूल्यांकन।

विवर्धकारी में हिला उन्हां के उत्तर लगमग २५० शब्दों में लिखिए।

ी होता में प्रमुक्त होनेवाली सहायक्त - सामधी का विवेचन क्रोजिए।

का अध्यानना वर्ष में पूर्व के प्रमाण के प्रमाणिक के प्रमाणिक के प्रमाणिक के पूर्व के पूर्व की पूर्व की मानी है।

माही मधावसम्बद्धाः वेशाम् हिन्दी

। अभिने अग्रा कार्य हैं।

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Second Year B.Ed. Examination, April/May 2019 EDU – 07 and EDU – 08 : METHODOLOGY OF TEACHING MARATHI

uration: 21/2 Hours

Total Marks: 75

. खालीलपैकी कोणत्याही एका प्रश्नाचे उत्तर सुमारे ४०० शब्दांत लिहा :

 $(8 \times 8 \times 8 \times 8)$

- अ) विद्यार्थ्यांच्या सर्वांगीण विकासासाठी सातत्यपूर्ण सर्वंकष मूल्यमापन महत्वाचे आहे. स्पष्ट करा.
- आ) 'भाषा प्रयोगशाळा हे भाषा शिक्षणाचे महत्त्वाचे अंग आहे' त्यावर तुमचे विचार स्पष्ट करा.
- . खालीलपैकी कोणत्याही एका प्रश्नाचे उत्तर सुमारे ४०० शब्दांत लिहा :

(8×85=85)

- इ) मनोरंजनातून शिक्षण ही संकल्पना सार्थ करण्यासाठी भाषिक खेळ सुचवा.
- ई) निबंध लेखन पाठ अध्यापनात कोणत्या मुद्दयांची दखल घ्यावी लागते ? चर्चा करा.
- खालीलपैकी कोणत्याही पाच प्रश्नांची उत्तरे सुमारे २५० शब्दांत लिहा :

(4x=30)

- क) मराठी भाषा अध्यापनाची तत्त्वे स्पष्ट करा.
- ख) भाषा अध्यापनात पाठ्यपुस्तकाचे असलेले महत्व सोदाहरण स्पष्ट करा.
- ग) नाट्यीकरणाद्वारे तुम्ही शिकवलेल्या पाठाचा थोडक्यात आढावा घ्या.
- घ) लेखन दोष सांगून त्यावर योग्य उपाय सुचवा.
- ङ) शैक्षणिक निदानाची संकल्पना स्पष्ट करा.
- च) संविधान तक्त्याची आवश्यकता स्पष्ट करा.
- छ) मराठी भाषा पाठाची उद्दिष्टे आणि त्यांची स्पष्टीकरणे लिहा.

खालीलपैकी कोणत्याही सात विषयांवर प्रत्येकी १०० शब्दांत टिपा लिहा:

(9x3=28)

- त) चरित्र आणि आत्मचरित्र यांतील फरक.
- थ) भूमिकापालन पद्धतीचे महत्व.



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ानुको क्षेत्रक राज्य अपने अस् अस्ति । जार शास्त्रका हिर्मा ।

हैं। कार्यमध्य किसल हो संस्कृतमा सार्थ करण्याची भाषक एक सुनुस्तान है।

द) पाठ्यपुस्तकाचे महत्व.

THE HAPPING

- ध) व्याख्यान पद्धतीच्या मर्यादा.
- न) शैक्षणिक निदानाची आवश्यकता.
- प) नैदानिक कसोटी आणि संपादन चाचणी यातील फरक.
- फ) वार्षिक नियोजनाचे फायदे.
- ब) मराठीतील पोवाडे.
- भ) आदर्श भाषा शिक्षकाचे गुण.



Second Year B.Ed. Examination, April/May 2019 EDU-07 and EDU-08: METHODOLOGY OF TEACHING KONKANI

कोंकणी भाशा अध्यापन शिक्षण

Duration: 21/2 Hours

Total Marks: 75

सुचोवणी: सगळे प्रस्न अनिवार्य आसात.

१. सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार ४०० उतरांनी बरयात. (१×१२=१२)

- क) ''भाशीक खेळांचें आयोजन केल्ल्यान विद्यार्थ्यांची भाशे विशीं अभिरुची वाडटा.'' ह्या विधानाक अनुसरुन चर्चा करात आनी विद्यार्थ्यांचो भाशीक विकास घडोवपाक तरेकवार भाशीक खेळ सुचयात.
- ख) ''प्रभावी अध्यापना पासत शिक्षणीक उपकरणां मोलादीक योगदान दितात'' हाचेर तुमची प्रतिक्रिया मांडात आनी तरेकवार शिक्षणीक साधनांच्या आदारान, हें शिक्षणीक उपकरणांचें अध्यापन प्रक्रियेतलें महत्त्व स्पश्ट करात.
- २. सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार ४०० उतरांनी बरयात. (१×१२=१२)
 - ग) पाठ्यपुस्तकाचें शिक्षकांक तशेंच विद्यार्थ्यांक आशिल्लें म्हत्व सांगून एक आदर्श अशें कोंकणी विशयाचें पाठ्यपुस्तक कशें आसचें, हाचेर पाठ्यपुस्तकाचे निकश मतींत दवरून चर्चा करात.
 - घ) उच्चारण कौशल दोश वा लेखन कौशल दोश हातुंतलो खंयचोय एक विशय निवडून, त्या कौशल दोशां संबंदीतचीं कारणां बरोवन, उपचारी शिक्षण कशे दितले, हाचेर भासाभास करात आनी उपाय सुचयात.
- ३. सकयल दिल्ल्या खंयच्याय पांच प्रस्नांच्यो जापो प्रत्येकी सुमार २५० उतरांनी बरयात. (५×६=३०)
 - च) व्याकरण पाठाचें नियोजन उद्गामी प्रणाली नुसार कशें करचें हाचेर एके व्याकरणीक संकल्पनेची देख घेवन, स्पश्टीकरण दियात.
 - छ) प्रस्न-पत्रिका तयार करपाचें तंत्र सविस्तर स्वरूपांत स्पश्ट करात. (लिखीत प्रस्न-पत्रिका)
 - ज) एका आदर्श कोंकणी शिक्षकाचें अध्यापन कौशल्य कशें आसचें, हाचेर सविस्तर चर्चा करात.
 - झ) नाट्यीकरण प्रणाली वा प्रकल्प पद्दत हातुंतली खंयचीय एक पद्दत निवडून, भाशा अध्यापना पासत ती कित्याक वापरची, हाचेर भासाभास करात.



- ट) ''अभ्यासक्रमांत आवयभाशेक अनन्यसादारण म्हत्व आसा.'' हें विधान आवयभाशेक म्हत्व दिवपा फाटलीं कारणां घेवन स्पश्ट करात.
- ठ) अभ्यासक्रमाचें वर्सुकी नियोजन केल्ल्यान तें फायदेशीर कशें थारता हाचेर भासाभास करात.
- ड) पूरक अध्ययन अणभवांचें म्हत्व मांडून, विद्यार्थ्यांखातीर पांच तरेकवार अभ्यासानुवर्ती कार्यक्रम सुचयात.
- ४. सकयल दिल्ल्या खंयच्याय सात प्रस्नांच्यो जापो प्रत्येकी सुमार १०० उतरांनी बरयात. (७×३=२१)
 - अ) मौखीक परिक्षेचे तीन फायदे बरोवन, तीन वेग-वेगळे प्रस्न प्रकार सुचयात.
 - आ) कृती केंद्रीत अध्यापनाच्यो विशेशतायो बरयात.
 - इ) भाशा अध्यापनाच्या सुत्रांची वळेरी करून, खंयचींय दोन सुत्रां स्पश्ट करात.
 - ई) पद्य पाठाचें 'रसास्वादन' हें उद्दिश्ट साध्य करपाक खंयचे मुद्दे लक्षांत दवरपाक जाय ?
 - उ) स्वाध्यायाचें मूल्यांकन करपाक शिक्षकान खंयचीं मार्गदर्शक तत्वां लक्षांत दवरून वावरूंक जाय ?
 - ऊ) भाशा अध्ययनाचीं खंयचींय स तत्वां खोलायेन बरयात.
 - ए) 'परिसंवाद' ही संकल्पना स्पश्ट करून, ह्या तंत्राच्यो तीन मर्यादा बरयात.
 - ऐ) 'सतत सर्वसमावेशक मूल्यांकन' ही संकल्पना स्पश्ट करून, ताचे विद्यार्थ्यांक जावपी चार फायदे बरयात.

न) एका आदर्श कोंकरी शिक्षकानी अध्यापन कीशाल्य कहाँ आसले, हानेर प्रविस्तर चन्द्री ब्राह्म

ओ) भूमिका पालन पद्दतीचे तीन गूण आनी तीन मर्यादा/दोश बरयात.

Second Year B.Ed. Examination, April/May 2019 EDU 07 and EDU 08 : METHODOLOGY OF TEACHING MATHEMATICS

Duration: 2½ Hours Max. Marks: 75

Instruction : All questions are compulsory.

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

- a) Problem Solving is an essential part of teaching Mathematics. Discuss.
- b) Write a well-organized report to convince students that they should learn Mathematics as a compulsory subject in schools.
- 2. Answer any one of the following in about 400 words. (1×12=12)
 - a) Evaluate with illustrations the analytic-synthetic method of teaching Mathematics.
 - b) "Mathematics and Science are the two sides of the same coin. Also there can be no Mathematics without language." Discuss.
- 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) Explain the use of the Investigative Approach in teaching Mathematics using suitable examples.
 - c) Explain any two kinds of proofs by using appropriate examples.
 - d) Describe the moves in teaching a concept with suitable examples.
 - e) Illustrate with suitable examples how you will use the open approach to teach Mathematics.
 - f) How will you use constructivism in the teaching of mathematics?
 - g) Describe Gagne's levels of learning in the teaching of Mathematics.
- 4. Write short notes on any seven of the following in about 100 words each. (7x3=21)
 - a) Distinguish between Drill and Review.
 - b) Use of Geoboard to teach mathematics with examples.
 - c) Merits of the Heuristic method.
 - d) Nature of concepts, concept formation and concept assimilation.
 - e) Concentric approach of selection of subject matter with example.
 - f) Correlation of mathematics with language.
 - g) Phases of the concept attainment model.
 - h) Charts in the teaching of Mathematics.
 - i) Qualities of a mathematics teacher.



Second Year B.Ed. Examination, April/May 2019 **EDU 07 & EDU 08 : METHODOLOGY OF TEACHING SCIENCE**

Max. Marks: 75 Duration: 2 1/2 Hours

Instruction : All questions are compulsory.

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

- a) How can Kagan Cooperative learning make science interesting and meaningful for diverse learners? Discuss citing at least 6 relevant examples.
- b) Explain the inquiry process followed in the Inquiry Training Model (ITM) through a concrete discrepant event.
- 2. Answer any one in about 400 words. (1×12=12)

- a) Discuss the Knowledge dimension and the Cognitive Processes Dimension of the Revised Bloom's Taxonomy with examples.
- b) What is a scientific attitude? Design 3 different activities to develop scientific attitude in students at school.
- Answer any five in about 200 words each.

 $(5 \times 6 = 30)$

- a) How would an Annual Plan assist you as a science practitioner? Cite relevant illustrations to support your answer.
- b) How does the constructivist approach to science teaching differ from the traditional approach?
- c) Suggest 4 activities that can be conducted out-of-class to develop Scientific and Technological Literacy (STL) in our students.
- d) How can role plays, drama and music enhance science learning?

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- e) How can teachers of science use blogs and smart boards in teaching and learning? A DMIHOMENT HOME OF DELOCATION AND USE A TO USE
- f) How can science process skills be developed in students?
- g) Design a rubric each for assessing science projects and science practical work.
- 4. Write short notes on any seven in about 100 words each. (7×3=21)

illustrations te support Your if

- a) Use of magnetic board in science teaching.
- b) Briefly describe any three science related events.
- c) Describe any 3 concepts in science that can be correlated to other school subjects.
- d) Frame 3 higher order questions for any topic of Class VII.
- e) Explain any three brain based strategies in teaching of science.
- f) Advantages of scientific debates.
- g) Role of a constructivist teacher to facilitate science learning.
- h) Briefly describe the steps followed in designing an achievement test.

o) Suggest 4 redivities that can be conducted out-of-class to develop Scientific

i) Guidelines to be followed while writing learning outcomes.

Second Year B.Ed. Examination, April/May 2019 EDU VII-VIII: METHODOLOGY OF TEACHING HISTORY

Duration: 2½ Hours Max. Marks: 75

Answer any one of the following in 400 words.

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- a) Why does the writing of textbooks in History generate controversy in India? Suggest ways and means of minimizing controversies in textbook writing in History.
- b) Elaborate on the concept of History. What are the aims and the need to teach History at the school level?
- 2. Answer any one of the following in 400 words.

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- a) Why is the teaching of chronology important in History? Suggest four teaching strategies to teach the concept of chronology in History.
- b) What is the need of a History Teachers Association? What can it do for the development of the subject 'History' and History Teachers?
- 3. Answer any five of the following in 250 words each.

 $(5 \times 6 = 30)$

- a) How could ICT be used in making the teaching and learning of History interesting and effective?
- b) Explain the need of teaching historical significance.
- c) What different values could be taught through history? Taking one such value, describe how it could be taught through a history lesson.
- d) Mention the kind of questions framed in the History question paper of Std. X Goa Board Examination.
- e) What are the salient features of a History Lesson Plan? Mention the importance of each feature.
- f) Frame one question for each level of the cognitive domain of the Revised Bloom Taxonomy of Educational Objectives for the Unit – The Delhi Sultans. (Std. VII).
- g) What is the focus of the Unit-Understanding Secularism in the Std. VIII History textbook? Mention examples that you could use to teach this unit.

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- 4. Write short note on any seven of the following in 100 words each. (7x3=21)
 - a) Role of State Government in curriculum design in History.
 - b) Ethical aims of teaching History.
 - c) Disadvantages of textbooks in History teaching.
 - d) Importance of teaching History with the use of sources.
 - e) Three examples to teach historical empathy in History.
 - f) Problems of assessment of teachers by the students.
 - g) Suggest three remedial measures to teach History.
 - h) Advantages of objective type questions.
 - Three differences between the NCERT curriculum and the State Board curriculum in History.

a) Why is the teaching of chronology important in History ? Suggest four



Second Year B.Ed. Examination, April/May 2019 EDU-07 & EDU-08 : METHODOLOGY OF TEACHING : GEOGRAPHY

Duration: 2½ Hours Total Marks: 75

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

(1×12=12)

- a) Analyse the need for a geography room in every school. Explain how you would setup such a room in your school, if given the opportunity?
- b) Identify a topic from geography curriculum at secondary school level. Prepare a lesson plan to teach the same topic.
- 2. Answer any one of the following in 400 words.

 $(1 \times 12 = 12)$

- a) Explain the significance of Geography in day to day life. Discuss the different areas of geography in which geographers have contribution.
- b) Make a list of various methods of teaching geography at the secondary stage. Discuss with suitable examples the one which you think the best.
- 3. Answer any five of the following in about 250 words.

 $(5 \times 6 = 30)$

- a) Discuss any five classroom activities of a geography teacher that are reflection of his/her good qualities.
- b) Discuss the advantages and disadvantages of using bulletin board in the geography class.
- c) Describe various steps of preparing a question paper in geography at secondary level with suitable examples.
- d) How can geography be correlated with history and maths?
- e) Discuss briefly how you would use the projected media in your geography class.
- f) "Computers can change the current practice of teaching and learning of geography". Justify.
- g) Discuss the advantages and disadvantages of using maps and globes in geography class.

P.T.O.



areas of geography in which

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

 $(7 \times 3 = 21)$

- a) Nature of geography.
- b) Important features of totality of environment.
- c) Materials to be used in geography exhibition.
 - d) Advantages of using symbols in teaching geography.
 - e) Importance of equator and prime-meridian.
 - f) Resources and occupations of Goa.
 - g) Factors of environmental degradation.
 - h) Major physical divisions of India.
 - i) Tools of evaluation in geography.



Second Year B.Ed. Examination, April/May 2019 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) "There can be no continuous and comprehensive evaluation without formative, diagnostic and summative assessment". Discuss.
- b) "Analysis and interpretation of students performance is a must for reporting of assessment". Justify.
- 2. Answer any one of the following in about 400 words:

(1×12=12)

- a) Critically evaluate the use of portfolio assessment in education.
- b) Evaluate the existing practices in testing.
- 3. Answer any four of the following in 200 words each:

 $(4 \times 5 = 20)$

- a) Differentiate between formative and summative assessment.
- b) Explain the steps of developing a performance task by giving an appropriate example.
- c) Explain the guidelines to be followed while preparing multiple choice test items with examples.
- d) Explain the recommendations made on assessment and evaluation in the National Policy of Education.
- e) "As far as secondary schools are concerned, grading is better than marking".

 Justify.
- f) Differentiate between teacher-made tests and standardized tests.



4. Write short notes on any seven of the following in about 100 words: (7×3=2)

2. Answer any one of the following is about 455 Words and falls.

- a) Classification of assessment based on nature of information gathered.
- b) Self and peer assessment.
- c) Salient features of revised Bloom's Taxonomy.
- d) Measures of central tendency.
- e) Use of feedback for teachers' self-improvement.
 - f) Kinds of essay type test items.
 - g) Meaning and uses of exam on demand.
 - h) Difference between 'true ability' and 'observed ability'.
 - i) Non-detention policy.



Second Year B.Ed. Examination, April/May 2019 EDU – 11 – INCLUSIVE EDUCATION

Duration: 1 Hour Max. Marks: 30

1. Answer any three questions out of four in 200 words.

 $(3 \times 5 = 15)$

- a) Describe the components and activities of a Life Skills Resource Room.
- b) Explain how will you modify the classroom to accommodate a child with visual impairment.
- c) Discuss the issues in integration/mainstreaming and explain the process from integration to inclusion.
- d) How should a teacher of an inclusive school be sensitized? Give reasons as to why they should be sensitized.
- 2. Write short notes on any five of the following in 100 words.

 $(5 \times 3 = 15)$

- a) Differential instruction in an inclusive classroom.
- b) Benefits of inclusive education.
- c) Co-curricular activities in an inclusive classroom.
- d) Characteristics of autistic children.
- e) UNESCO-provisions for differently abled children in inclusive schools.
- f) Adopting a textbook for inclusive classroom.