

# Nirmala Institute of Education

Altinho, Panaji – Goa

Bachelor of Education  
(Conducted on behalf of Goa University)

**Second Year B.Ed. Examination, August 2020**

**EDU – 09: ASSESSMENT AND EVALUATION**

Duration: 2 Hours

Max. Marks: 30

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

**Q1) Attempt any one of the following in about 400 words (10)**

- i) Continuous and Comprehensive Evaluation aims at the overall development of the students. Justify the statement.

OR

- ii) Describe the steps involved in setting a Test Paper.

**Q2) Attempt any one of the following in about 400 words (10)**

- i) Entrance tests and public examinations affect teaching and learning. Justify.

OR

- ii) Critically evaluate portfolios as a means of assessing students' performance.

**Q3-A) Attempt any one of the following in about 200 words (5)**

- i) Explain the recommendations made on assessment and evaluation in the National Policy of Education.

OR

- ii) Describe the steps involved in developing a rubric.

**B) Attempt any one of the following in about 200 words (5)**

- i) Discuss the importance of Norm Referenced and Criterion Referenced Interpretations in analysing and interpreting students' performance.

OR

- ii) Collaborative learning is used for assessment of group processes. Justify.

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**EDU 11: INCLUSIVE EDUCATION**

Duration: 2 Hours

Max. Marks: 30

Instructions : 1) It is compulsory to answer all three questions.

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

**Q1) Attempt any one of the following in about 400 words (10)**

i) What is Cerebral Palsy? How should a teacher modify the curriculum for the management of Cerebral Palsy?

OR

ii) Describe the components and activities of a Life Skills and Academic Resource Room.

**Q2) Attempt any one of the following in about 400 words (10)**

i) Explain how the Central and State governments protect the rights of the differently abled.

OR

ii) Explain how will you identify the Learning Disabled Children. What special teaching /learning activities will you adapt to handle them.

**Q3-A) Attempt any one of the following in about 200 words (5)**

i) Define Inclusive Education. Explain the benefits of Inclusive Education for students with and without disabilities.

OR

ii) Explain the term, "Curriculum Modification" in relation to Inclusive Education.

**B) Attempt any one of the following in about 200 words (5)**

i) Explain some of the attitudinal and environmental barriers in Inclusive Education? What is the scenario in India?

OR

ii) How should a teacher of an inclusive school be sensitized? Give reasons as to why they should be sensitized.

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## Second Year B.Ed. Examination, August 2020

### EDU 12: ACTION RESEARCH

Duration: 2 Hours

Max. Marks: 30

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

**Q1) Attempt (any one) answer in 400 words (10)**

- i) You maintained a research diary for your quasi experimental action research project. How did it help you? What information could you have included in your diary other than what you included so as to make your project work smoother?

OR

- ii) Design a research plan for a topic of your choice. It must begin with an introduction followed by a rationale (must contain at least 3 abstracts of research studies), objectives, hypotheses, method of study, sample, data collection tools, data collection plan and data analysis plan (names of the statistics to be used).

**Q2) Attempt (any one) answer in 400 words (10)**

- i) How can action research support efficient and effective learning? Cite at least five illustrations to support your answer.

OR

- ii) What are the **different quantitative statistics** that can be used to analyse data? Construct suitable examples to explain **when** and **where** they can be used.

**Q3-A) Attempt (any one) answer in 200 words**

**(5)**

i) Sources of research problems

OR

ii) Precautions to be taken while writing the bibliography

**B) Attempt (any one) answer in 200 words**

**(5)**

i) Guidelines to be followed while making use of **tables** and **figures**

OR

ii) Presented in the table is the data for 10 students. Compute the Coefficient of Correlation using the Rank Difference Method of Correlation and interpret the value so obtained.

Scores on a Maths test	10	10	15	17	12	9	7	11	2	19
Scores on a Music test	11	12	9	8	10	10	16	18	5	18

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EDU 13: ENVIRONMENT EDUCATION

Duration: 2 Hours

Max. Marks: 30

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Instructions :1) It is compulsory to answer all three questions.

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

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**Q1) Attempt any one of the following in about 400 words (10)**

- i) Currently the State of Goa is affected by serious Biodiversity related issues. Briefly explain the importance of Biodiversity and describe the different methods of conserving Biodiversity. What can students do to protect Biodiversity?

OR

- ii) Scientists have declared that the earth is warming up not as we expected but faster than we ever imagined. Briefly discuss the causes and effects of Global Warming. Suggest any two changes in the school curriculum to help students develop a strong commitment to combat Global Warming.

**Q2) Attempt any one of the following in about 400 words (10)**

- i) Water Scarcity is one of the worst global problems having severe economic, political, social and environmental consequences. State any five causes and five effects of Water Scarcity and suggest a project on water conservation for students of Standard Eight.

OR

- ii) The culture of Consumerism appears to raise the standard of living but few understand the consequences it has for the quality of life. Briefly discuss the meaning of Consumerism and its effects on the environment and wellbeing of the human person.



**Q3-A) Attempt any one of the following in about 200 words**

**(5)**

- i) What are the main objectives of a school Eco-club? Discuss the various activities that can be conducted in an Eco-club to encourage students' participation in the protection of our environment.

OR

- ii) Discuss with examples the importance of Environmental Games and Songs in Environmental Education.

**B) Attempt any one of the following in about 200 words**

**(5)**

- i) Discuss the Role of the Teacher and the important Guidelines to be followed while organizing a school excursion?

OR

- ii) Explain how you will use camps and campaigns to create awareness about the various environmental problems among your students.

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## EDU 07 & EDU 08: METHODOLOGY OF TEACHING HISTORY

Duration: 2 Hours

Max. Marks: 30

Instructions : 1) It is compulsory to answer all three questions.

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

**Q1) Attempt any one of the following in about 400 words (10)**

- i) Elaborate on the concept of History. What are the aims and the need to teach History at the school level?

OR

- ii) What is the need of a History Teachers Association? What can it do for the development of the subject 'History' and 'History Teachers'?

**Q2) Attempt any one of the following in about 400 words (10)**

- i) In your opinion, what personal and professional qualities are required for a history teacher?

OR

- ii) Why should history teachers assess themselves? What are the means to do so?

**Q3-A) Attempt any one of the following in about 200 words (5)**

- i) Briefly explain the salient features of History lesson plan.

OR

- ii) How could ICT be used in making the teaching and learning of History interesting and effective?

**B) Attempt any one of the following in about 200 words (5)**

- i) In what way the present history NCERT textbooks are better than previous State Board textbooks?

OR

- ii) Discuss different ways of using textbook in teaching History.

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EDU 07 & EDU 08: METHODOLOGY OF TEACHING SCIENCE

Duration: 2 Hours

Max. Marks: 30

Instructions :1) It is compulsory to answer all three questions.

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

**Q1) Attempt any one of the following in about 400 words (10)**

- i) Explain in detail **any three** activities which can be conducted by a science club in a school.

OR

- ii) How do you think constructivist approach could help in enhancing the teaching learning process in science?

**Q2) Attempt any one of the following in about 400 words (10)**

- i) Design a rubric using **any three** criteria for assessment of science experiments.

OR

- ii) Explain the Concept Attainment Model using a suitable example.

**Q3-A) Attempt any one of the following in about 200 words (5)**

- i) Briefly explain the use of flowchart diagram using a suitable example.

OR

- ii) How do you think worksheets can be used to enhance the teaching learning process in science?

**B) Attempt any one of the following in about 200 words (5)**

- i) Elaborate use of **any three** science process skills in the science classroom.

OR

- ii) How animations can be beneficial for the teaching learning process in science?



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EDU 07 & EDU 08: METHODOLOGY OF TEACHING ENGLISH

Duration: 2 Hours

Max. Marks: 30

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

**Q1) Attempt any one of the following in about 400 words. (10)**

- i) Writing is usually thought to be the most difficult skill to acquire. Do you agree? How would you facilitate this skill in your classroom? Substantiate your answer using appropriate examples.

OR

- ii) Discuss the relevance of Computer Assisted Language Learning (CALL) today with special emphasis on the role of the teacher as a facilitator.

**Q2) Attempt any one of the following in about 400 words. (10)**

- i) Justify the need for 'Remediation' and 'Enrichment' in English Language Teaching (ELT)?

OR

- ii) Analyse the significance of adopting Communicative Methodology for enriching and enhancing classroom communication.

**Q3. A) Attempt any one of the following in about 200 words. (5)**

- i) Enumerate any five language activities you were able to conduct successfully during your internship period.

OR

- ii) Differentiate between 'Prescriptive and Descriptive' Grammar. (Five Points)

**B) Attempt any one of the following in about 200 words (5)**

- i) The need for Continuous Comprehensive Evaluation (CCE) in English Language Teaching (ELT)

OR

- ii) Teaching short story as a literary form. (Five Points)

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Second Year B.Ed. Examination, August 2020

EDU 07 & EDU 08: METHODOLOGY OF TEACHING HINDI

हिन्दी भाषा अध्यापन शिक्षण

Duration: 2 Hours

Max. Marks: 30

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

१) निम्नलिखित किसी एक प्रश्न का उत्तर लगभग ४०० शब्दों में लिखिए (१०)

अ) स्त्री साहित्य में विद्रोह, आक्रोश, संघर्ष तथा विविध समस्याओं से ग्रस्त नारी जीवन और नारी की तटस्थता का चित्रण कीजिए।

ब) अध्ययन-अध्यानानुवर्ती उपकर्माद्वारा बालकों की मनोवैज्ञानिक आवश्यकताओं की पूर्ति आप किस तरह करेंगे ? उदाहरण सहित उपक्रम स्पष्ट कीजिए।

२) निम्नलिखित किसी एक प्रश्न का उत्तर लगभग ४०० शब्दों में लिखिए (१०)

क) कोविड-१९ दरम्यान हिंदी भाषा शिक्षकों के सामने आए हुए चुनौतियों को मद्दे नजर रखते हुए अध्ययन-अध्यापन प्रक्रिया सरल बनाने हेतु उपाय सुझाईये।

ख) 'निदानात्मक एवं उपचारात्मक शिक्षण दोनों एक दूसरे के सहयोगी हैं बिना एक दूसरे के दोनों अधूरे हैं', प्रशिक्षुता प्रकल्प दौरान आपने इसका प्रयोग किस तरह किया स्पष्ट कीजिए।

३-ट) निम्नलिखित किसी एक प्रश्न का उत्तर लगभग २०० शब्दों में लिखिए (५)

प) नाट्यीकरण का उपयोजन आप कक्षा में किस तरह करेंगे ?

फ) प्रकल्प पद्धति में आप की भूमिका स्पष्ट कीजिए।

ठ) निम्नलिखित किसी एक प्रश्न का उत्तर लगभग २०० शब्दों में लिखिए (५)

ब) बदलते परिवेश में भाषिक खेलों का आयोजन कीजिए।

भ) यथार्थ और उद्दिष्टपूर्ण अन्तरंग एवं उचित बाह्यरंग से पाठ्यपुस्तक आदर्श कहलाता है, अपना पाठ्यपुस्तक पेश कीजिए।

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17.08.2020

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Second Year B.Ed. Examination, August 2020

EDU 07 & EDU 08: METHODOLOGY OF TEACHING MATHEMATICS

Duration: 2 Hours

Max. Marks: 30

Instructions : 1) It is compulsory to answer all three questions.

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

**Q1) Attempt any one of the following in about 400 words (10)**

i) Write a well-organized report to convince students that they should learn Mathematics as a compulsory subject in school.

OR

ii) Evaluate the use of the inductive-deductive method of teaching Mathematics.

**Q2) Attempt any one of the following in about 400 words (10)**

i) Problem Solving is an essential part of teaching Mathematics. Discuss.

OR

ii) Evaluate with illustrations the method of teaching proofs and word problems in Mathematics.

**Q3-A) Attempt any one of the following in about 200 words (5)**

i) How will you as a Mathematics teacher use constructivism in teaching Mathematics?

OR

ii) Describe the moves in teaching a mathematical concept with suitable examples.

**B) Attempt any one of the following in about 200 words (5)**

i) Evaluate the use of teacher-made tests in Mathematics.

OR

ii) Evaluate the two approaches to Mathematics curriculum development



EDU 07 & EDU 08: METHODOLOGY OF TEACHING GEOGRAPHY

Duration: 2 Hours

Max. Marks: 30

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

Q1) Attempt **any one** of the following in about **400** words (10)

- i) Discuss with suitable examples the values of the Project Method in teaching Geography. Explain the role of the teacher as also the difficulties faced by the teacher in the use of the Project Method.

OR

- ii) Illustrate with suitable examples how you would correlate the teaching of Geography with History and Science.

Q2) Attempt **any one** of the following in about **400** words (10)

- i) Distinguish between a Unit Plan and an Annual Plan, explaining the components of each in detail.

OR

- ii) Discuss the essential qualities and the traits that a Geography Teacher should possess. How would you enhance your own professionalism as a Geography Teacher.

Q3-A) Attempt **any one** of the following in about **200** words (5)

- i) All around us we see the environment degrading, explain the factors that cause this degradation.

OR

- ii) Analyze the need for a Geography room in every school. Describe how you would set up a Geography room in the school where you will be teaching, if you are given an opportunity to do so.

B) Attempt **any one** of the following in about **200** words (5)

- i) Discuss with suitable examples how you would use the chalkboard in teaching Geography to your Class.

OR

- ii) Discuss the objectives of teaching the 'Local Geography' of a place. What methods would you employ when helping students to learn their 'Local Geography'



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Second Year B.Ed. Examination, August 2020

EDU 07 & EDU 08: METHODOLOGY OF TEACHING KONKANI

कोंकणी भाशा अध्यापन शिक्षण

Duration: 2 Hours

Max. Marks: 30

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

प्र१. सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार ४०० उतरांनी बरयात. (१०)

- क) शिक्षणीक साधनांचें म्हत्व स्पश्ट करात. शिक्षक ह्या नात्यान विद्यार्थ्यां खातीर प्रभावी अध्यापना पासत ही साधना कशे तरेन वापरतले, हाचेर योग्य देखीं सयत भासाभास करात.
- ख) कोंकणी भाशेच्या अध्यापनांत सकयल दिल्ल्यो खंयच्योय दोन भाशीक पद्दती वा प्रणाली तुमी कशे तरेन वापरतले, हें सविस्तर स्पश्ट करात तशेंच तांच्यो विशेशतायो बरयात.
- 1) चर्चा प्रणाली 2) प्रकल्प पद्दत 3) भुमिका पालन

प्र२. सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार ४०० उतरांनी बरयात. (१०)

- ग) भाशीक खेळांचें अध्यापनांतलें म्हत्व स्पश्ट करून, विद्यार्थ्यांच्या भाशीक विकासा खातीर तरेकवार भाशीक खेळ देखीं सयत सुचयात.

घ) अभ्यासक्रमांत विद्यार्थ्यांक पाठ्यपुस्तक कित्याक म्हत्वाचें हें सांगून, कोंकणी विशयाचें आदर्श पाठ्यपुस्तक कशें आसचें हाचेर पाठ्यपुस्तकाचें अंतरंग आनी बहिरंग लक्षांत दवरून चर्चा करात.

प्र3 ट. सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार २०० उतरांनी बरयात. (५)

च) आवयभाशेचें म्हत्व मांडून, हे भाशेक अभ्यासक्रमांत म्हत्वपूर्ण सुवात दिवपा फाटलीं कारणां सविस्तर स्पश्ट करात.

छ) मौखीक परिक्षेचें म्हत्व सांगून, ही परिक्षा लिखित परिक्षे परस कशी वेगळी हाचेर भासाभास करात.

प्र3 ठ. सकयल दिल्ल्या खंयच्याय एका प्रस्नाची जाप सुमार २०० उतरांनी बरयात. (५)

ज) संकल्पना प्राप्ती प्रतिमान वा उद्गामी प्रणाली हातूंतलो खंयचोय एक विशय निवडून, तुमी कोंकणी भाशेंतल्यान पाठ कशे तरेन सादर करतले, हें एके देखी सयत स्पश्ट करात.

झ) भाशा अध्यापनांत स्वताक आदर्श अशे शिक्षक म्हणपाक तुमी तुमचें व्यक्तिमत्व कशे तरेन घडयतले, हाचेर शिक्षकाचे गूण लक्षांत दवरून भासाभास करात.

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EDU 13: ENVIRONMENT EDUCATION

Duration: 2 Hours

Max. Marks: 30

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

Q1) Attempt **any one** of the following in about **400** words (10)

- i) How has the Tbilisi Conference influenced the role of Environmental Education? What activities would you use to effectively strengthen the environmental consciousness of students of standard VII?

OR

- ii) Explain briefly the Processes involved in the Ecosystems. How has modern development affected these processes?

Q2) Attempt **any one** of the following in about **400** words (10)

- i) What is Global Warming? Briefly discuss the effects of Global Warming. How can Environmental Education help to mitigate the problem of Global warming?

OR

- ii) With the help of a suitable example from any part of Goa, briefly explain the causes and effects of Habitat Loss. How would you get students involved in creating an awareness for the general public?

**Q3-A) Attempt any one of the following in about 200 words**

**(5)**

- i) Discuss the Role of a Teacher while organizing a field trip for your students to make it an interesting learning experience.

OR

- ii) Explain the meaning and importance of Nature and Cultural Trails in imparting environmental education to school students.

**B) Attempt any one of the following in about 200 words**

**(5)**

- i) Using suitable examples briefly discuss the different types of Projects that can be given to students in order to sensitize them about environment and its problems.

OR

- ii) Explain how Environmental Games and Songs can be effectively used in the teaching- learning process.

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