

Total No. of Printed Pages: 1

Second Year B.Ed.
EXAMINATION MAY 2022
Assessment And Evaluation

[Duration : Two Hours]

[Total Marks :65]

Instruction : All questions are compulsory

- I Answer any one of the following in about 400 words. (1x12=12)
a) Justify the impact of entrance tests and public examinations on teaching and learning.
b) Describe the steps involved in constructing an Achievement Test.
- II Answer any one of the following in about 400 words. (1x12=12)
a) Critically evaluate portfolios as a means of alternative assessment.
b) Continuous and Comprehensive Evaluation aims at the overall development of the students. Justify the statement.
- III Answer any four of the following in about 200 words. (4x5=20)
a) Describe the dimensions of learning.
b) Collaborative learning is used for assessment of group processes. Justify
c) Differentiate between Norm Referenced and Criterion Referenced Interpretations.
d) What is grading? Describe the types of grading and grading as practiced in the schools of Goa.
e) Explain the recommendations made on assessment and evaluation in the National Policy of Education.
f) Describe the steps involved in developing a rubric.
- IV IV. Write short notes on any seven of the following in about 100 words. (7x3=21)
a) Limitations of Oral tests
b) Open House
c) Kinds of Objective type test items
d) Authentic assessment
e) Convergent thinking and divergent thinking
f) Open book exam
g) Use of feedback for reporting to different stakeholders
h) Classification of assessment based on context
i) Uses of worksheets as an assessment device

Total No. of Printed Pages: 1

Second Year B.Ed.
EXAMINATION MAY 2022
Inclusive Education

[Duration : 1 Hours]

[Total Marks : 30]

Q.1 Answer **any three** questions out of four in 200 Words.

(3 x 5 = 15)

- Explain how you will identify the Learning Disabled children. Mention any special teaching learning activities that can be adopted to help them.
- Discuss the different barriers for inclusion with relevant examples.
- Describe the components and activities of Resource rooms.
- Explain how you can modify the text book for differently abled students.

Q.2 Write short notes on **any five** of the following in 100 Words.

(5x 3=15)

- Modified physical structure in schools for Inclusion.
- Types of cerebral Palsy.
- Provisions made by state government for differently abled.
- Adaptation of co-curricular activities.
- Muscular Dystrophy.
- UNCRPD 2006-provisions for differently abled.

Second Year B.Ed.
EXAMINATION MAY 2022
Action Research

[Duration : 1 Hours]

[Total Marks : 30]

Instructions:

- 1) All questions are compulsory.
- 2) Use of **simple calculator** is permitted

- Q1 Answer **any three** questions in about **200** words each. (3 x 5 = 15)
- a. How has the research diary supported your action research project? Cite relevant illustrations.
 - b. Elucidate the steps involved in the construction of an Observation Schedule with the help of an example.
 - c. Explain the precautions that an action researcher must consider while presenting tables and figures in a research report.
 - d. You are provided with **two sets of scores** for 12 students. Calculate the **Coefficient of Correlation** using the **Rank Difference Method of Correlation**. Also interpret the value obtained.

Student Scores	A	B	C	D	E	F	G	H	I	J	K	L
Soc. Studies	12	17	11	19	16	17	5	7	14	10	15	13
Science	11	12	13	14	16	10	10	8	18	17	4	1

- Q2 Write short notes on **any five** questions in about **100** words each. (5x 3=15)
- a. Importance of a research plan
 - b. Three examples of a Null hypothesis
 - c. Advantages of structured interviews (3 points)
 - d. Reasons for writing quotes in a research report (3 points)
 - e. Steps followed in analyzing qualitative data
 - f. Features of a pre-test post-test one group design

Total No. of Printed Pages:1

Second Year B.Ed.
EXAMINATION MAY 2022
Environment Education

[Duration : One Hours]

[Total Marks :30]

- Q.1 Answer any three in about 200 words (3X5=15)
- Explain the meaning of sustainable development and write the objectives of education for sustainable development.
 - What is meant by Energy Crisis? Give any five reasons (with examples) that contributes to the energy crisis in the world today.
 - Suggest few control measures for water pollution and air pollution.
 - What is meant by Biodiversity hotspots? What are major threats to biodiversity?
- Q.2. Answer any five in about 100 words each. (5x3=15)
- Objectives of Tibilisi conference
 - List some wholesome alternative lifestyles that are environment friendly.
 - Importance of an environmental games
 - Objectives of Environment Impact Assessment.
 - Types of Biodiversity.
 - Causes of global warming.

Total No. of Printed Pages:2

Second Year B.Ed.
EXAMINATION JUNE 2022
Methodology of Teaching Hindi

[Duration : 2.30 Hours]

[Total Marks : 75]

Instructions:

सारे प्रश्न अनिवार्य हैं।

- प्रश्न.१ निम्नलिखित किसी एक प्रश्न का उत्तर लगभग ४०० शब्दों में लिखिए। (१×१२=१२)
- अ) बाल साहित्य बच्चों के मानसिक स्तर को ध्यान में रखते हुए लिखा गया है। विधान की चर्चा सोदाहरण स्पष्ट कीजिए।
- ब) वर्तनीगत शुद्धता के आभाव से भाषा की शक्ति अपना महत्व खो देती है, इस विधान को ध्यान में रखते हुए वर्तनीगत शुद्धता के कारण स्पष्ट कीजिए।
- प्रश्न.२ निम्नलिखित किसी एक प्रश्न का उत्तर लगभग ४०० शब्दों में लिखिए। (१×१२=१२)
- क) भाषिक दोषों के कारण तथा उपाय स्पष्ट कीजिए।
- ख) भाषिक एवं साहित्यिक योग्यताओं की समृद्धी के लिए प्रकल्प एवं स्वाध्याय के गुणों को स्पष्ट कीजिए।
- प्रश्न.३ निम्नलिखित किन्हीं ५ प्रश्नों के जवाब लगभग २५० शब्दों में लिखिए। (५×६=३०)
- अ) हर्बर्ट की पंचपंटी मनोवैज्ञानिक तत्वों पर आधारित है, इसके द्वारा अध्यापक पाठ पढ़ाने में सफल हो सकता है, स्पष्ट कीजिए।
- आ) संप्रेषणात्मक प्रणाली से छात्र को भाव प्रकटन का पूर्ण अवसर मिलता है स्पष्ट कीजिए।
- इ) संविधानिक तथा सामाजिक भाषा की परिभाषाएं लिखिए।
- ई) भाषिक खेलों का अध्ययन -अध्यापन में योगदान समझाते हुए किन्हीं चार प्रकारों पर लिखित चर्चा कीजिए।

- उ) भाषा अध्यापन में विविध दृक-श्राव्य शैक्षिक साधनों का प्रयोग किसप्रकार किया जाता है यह सोदाहरण स्पष्ट कीजिए ।
- ऊ) कक्षा में नाट्यीकरण का आयोजन करते समय कौनसी सावधानियाँ बरतनी चाहिए यह स्पष्ट कीजिए ।
- ऋ) ढाँचे पर आधारित पाठ के उद्देश्य लिखते हुए उसका आयोजन किस प्रकार किया जाता है यह स्पष्ट कीजिए ।

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

(7×3=21)

- प) शिक्षक के विशिष्ट गुण
- फ) वार्षिक नियोजन
- ब) भाषा अध्यापन के सूत्र
- भ) हस्तलेख दोष पर सुझाव
- म) प्रकल्प पध्दति में शिक्षिका/शिक्षक की भूमिका
- य) निरन्तर समय मुल्यांकन
- र) पाठ्यपुस्तक के अंतरंग
- ल) भाषा का जीवन में महत्व
- व) किन्हीं तीन अध्ययनानुवर्ती उपक्रम

Total No. of Printed Pages:2

Second Year B.Ed.
EXAMINATION MAY 2022
Methodology of Teaching Marathi

[Duration : 2.30 Hours]

[Total Marks : 75]

- प्रश्न.१ खालीलपैकी कोणत्याही एका प्रश्नाचे उत्तर सुमारे ४०० शब्दांत लिहा. (१×१२=१२)
- अ) पाठ नियोजनाची संकल्पना करून त्याच्या आवश्यकतेची चर्चा करा.
- आ) लेखी परीक्षा व तिचे प्रश्न प्रकार सांगून लेखी परीक्षेचे महत्व तुमच्या शब्दांत विशद करा.
- प्रश्न.२ खालीलपैकी कोणत्याही एका प्रश्नाचे उत्तर सुमारे ४०० शब्दांत लिहा. (१×१२=१२)
- अ) भाषा प्रयोगशाळा म्हणजे काय? 'भाषा प्रयोगशाळा हे भाषिक कौशल्य वृद्धीचे एक उत्कृष्ट माध्यम आहे' या विधानावर चर्चा करा.
- आ) विद्यार्थ्यांच्या अध्ययनातील दोष निवारण्यासाठी शैक्षणिक निदान व उपचारात्मक अध्यापन कसे उपयुक्त आहे? चर्चा करा.
- प्रश्न.३ खालीलपैकी कोणत्याही पाच प्रश्नांची उत्तरे सुमारे २५० शब्दांत लिहा. (५×६=३०)
- क) मराठी भाषा अध्यापन करताना कोणत्या तत्वांचा विचार करावा लागतो?
- ख) बुद्धीमथन पद्धती स्पष्ट करून तिचे फायदे व मर्यादा सांगा.
- ग) तोंडी परीक्षा संकल्पना स्पष्ट करा, तोंडी परीक्षेच्या प्रकारांवर चर्चा करा.
- घ) लेखन दोषांवर चर्चा करून त्यावर उपाययोजना सुचवा.
- ड) "अभ्यासानुवर्ती उपक्रम विद्यार्थ्यांच्या जडणघडणीत महत्वाची भूमिका बजावतात" या विधानावर समाधानकारक चर्चा करा.
- च) मराठी भाषेतील पद्य प्रकारांचा सोदाहरण आढावा घ्या.
- छ) पाठ्यपुस्तक परीक्षणाचे निकष स्पष्ट करा.

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

(७×३=२१)

- त) नाट्यीकरण पद्धती
- थ) दकसाधन -चित्रे
- द) नैदानिक कसोटी
- ध) घटक नियोजन
- न) निबंध
- प) भाषा अध्यापन उद्दिष्ट्ये
- फ) स्वाध्याय
- ब) पाठ्यपुस्तक बहिरंग
- भ) पत्राचे प्रकार

Total No. of Printed Pages:2

Second Year B.Ed.
EXAMINATION MAY 2022
Methodology of Teaching: English

[Duration : 2.30 Hours]

[Total Marks : 75]

Instructions:

All questions are compulsory.

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

a) Do you think that Computer Assisted Language Learning (CALL) can enhance and which language lessons? Elucidate using a prose or poetry lesson of your choice.

b) Teaching productive skills to L2 learners involves a variety of challenges. Substantiate your answer using suitable examples.

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

a) Justify the need for remediation and enrichment in English Language Teaching (ELT) in order to cater to a diverse learner population.

b) Analyze the need for teaching grammar using Communicative Methodology for developing communicative competencies in L2 learners.

Q.3 Answer any five of the following in about 250 words each: (5×6=30)

a) Justify the use of learner portfolios as an effective alternate assessment tool.

b) Differentiate between receptive and productive dictionaries and state how these can be used effectively in English Language Teaching (ELT)?

c) Account for the use of Non-verbal communication for effective classroom management.

d) Letter writing is an essential skill. Do you agree? Discuss the importance of teaching letter writing at high school level

e) Describe how the Advance Organizer Model can be effectively used to teach a prose lesson at the high school level.

f) Account for Continuous Comprehensive Evaluation in English Language Teaching.

- g) Discuss the significance of Annual Planning in English Language Teaching (ELT)

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

(7×3= 21)

- a) Activity Based Language Learning.
- b) Test Administration
- c) Learner – Centered Syllabus
- d) Teaching 'Short Story' as a literary form.
- e) English as a first, second and third language
- f) The importance of using the phonetic script for transcription exercises
- g) Using lateral thinking skills in a language classroom
- h) Writing a Book Reviews
- i) Continuous Professional Development (CDP) of language teachers.

Total No. of Printed Pages: 02

YN-1

Second Year B.Ed.
EXAMINATION MAY 2022
Methodology of Teaching
Commerce

[Duration : 2 ½ Hours]

[Total Ma

Q.1 Answer **any one** of the following in about 400 words. (1)

- A. Classify methods of teaching commerce. Enumerate any three special teaching methods of teaching in commerce.
- B. "Curriculum of Commerce is of general as well as specific in nature", discuss this statement.

Q.2 Answer **any one** of the following in about 400 words. (1)

- A. Distinguish between criterion referenced test and norm-referenced test. Which should be preferred in educational measurement and why?
- B. Discuss the revised taxonomy of educational objectives. What things should be kept in mind while writing instructional objectives?

Q.3 Answer **any five** of the following in about 250 words each (5)

- A. As a commerce teacher explain various kinds of co-curricular activities you would organise for commerce students.
- B. Enumerate the characteristics of good measuring instrument.
- C. Why should a teacher plan his lesson before going to the classroom?
- D. Enumerate the characteristics of good text-book and indicate its physical aspects and academic aspect.
- E. Explain integrated approach to curriculum. Describe its use in Commerce at higher secondary stage.
- F. Indicate the professional ethics of a teacher.
- G. Differentiate between inductive and deductive method of teaching.

Q.4 Write **short notes** on any **seven** of the following in about 100 words each (7)

- A. Qualitative tests

- B. Use of periodicals
- C. Advance Organiser
- D. CCE
- E. Diagnostic test
- F. Use of videos in teaching of commerce
- G. Status of Commerce in secondary schools in India
- H. Visit and field study
- I. Any three maxims of teaching

Total No. of Printed Pages: 1

Second Year B.Ed.
EXAMINATION MAY 2022
Methodology Of Teaching
Mathematics

[Duration : 2 ½ Hours]

[Total Marks :75]

Instruction : All questions are compulsory

- Q.1 Answer any one of the following in about 400 words. (1 x 12=12)
- Evaluate the use of the inductive-deductive method of teaching Mathematics and illustrate it with suitable examples.
 - Write a well-organized report to convince students that they should learn Mathematics as a compulsory subject in schools.
- Q.2 Answer any one of the following in about 400 words. (1 x 12=12)
- Explain the use of the open approach in the teaching of Mathematics with the help of suitable examples.
 - Evaluate the use of the Discovery method of teaching Mathematics and illustrate it with suitable examples.
- Q.3 Answer any five of the following in 250 words each.(5 x 6 =30) (5 x 6 =30)
- As a mathematics teacher how will you carry out diagnosis and remedial instruction?
 - Explain the moves of teaching a mathematical concept with the help of appropriate examples.
 - Why are question banks important in the assessment of mathematics achievement?
 - Evaluate the two approaches to Mathematics curriculum development
 - Explain the use of the Investigative Approach in teaching Mathematics using suitable examples.
 - How can you apply Gagne's Hierarchical levels of learning to the teaching of Mathematics?
 - Evaluate the use of the Analytic-Synthetic method of teaching mathematics
- Q.4 Write short notes on any seven of the following in about 100 words each. (7 x 3 =21)
- Characteristics of teacher made tests
 - Use of flannel board to teach mathematics with examples
 - Rationale of using instructional materials
 - Objectives of a Mathematics club
 - Correlation of the different branches of mathematics with examples
 - Computer Aided Instruction
 - Problem posing
 - Constructivism in Mathematics assessment
 - Assignments

Second Year B.Ed.
EXAMINATION MAY 2022
Methodology Of Teaching
Science

[Duration : 2 ½ Hours]

[Total Marks :7

Instructions: 1. ALL QUESTIONS ARE COMPULSORY

Qs.1 Answer any 1 out of 2 in 400 words

(1x12=12)

1. Compare Constructivist approach and traditional approach in the context of teaching of science.
2. Why is Scientific and Technological Literacy (STL) pertinent more in 21st century? How will you enhance STL in your students?

Qs.2 Answer any 1 out of 2 in 400 words

(1x12=12)

1. Describe the use of Concept Attainment Model and Inquiry Training Model in teaching of science. Give suitable examples
2. How brain based strategies of teaching improve science teaching-learning?

Qs.3 Answer any 5 out of 7 in 200 words

(5x 6=30)

1. Frame Instructional objectives using RBT for the topic photosynthesis for std 7
2. How does web based teaching assist to boost science teaching?
3. Describe the use of chart, flannel board, graphic organizers for appropriate topics in science teaching
4. How will you incorporate music, role play and drama in science teaching?
5. Discuss the need of scientific attitude among students. give example of a checklist for assessing scientific attitude.
6. Design one rubric to assess science project work. How does it benefit to use rubric for assessment?
7. How will you assess science viva, science projects, science discussion? Why would you use different assessment tools?

Qs.4 Write short notes on any 7 out of 9 of the following in about 100 words

(7x3=21)

1. Instructional objectives according to RBT for higher order thinking skills
2. Benefits of using rubrics for assessment
3. Examples of analogies in science.
4. Name 2 of each: science-related events, science magazines, science organizations Baby
5. Purpose of experimental science projects
6. Checklist for assessing scientific attitudes (any six attributes)
7. Integrated science process skills
8. Instructional effects and nurturant effects of Inquiry Training Model
9. Nature of science as process and product

Total No. of Printed Pages:2

Second Year B.Ed.
EXAMINATION JUNE 2022
Social Science
Methodology of Teaching

[Duration : 2.30 Hours]

[Total Marks : 75]

Q.1 Answer any one of the following in 400 words. (12 marks)

- Why a social sciences teacher has to write instructional objectives for lesson? Explain with examples
- Critically analyze the use of Discussion as a method of teaching social sciences. Develop a lesson plan using Discussion method.

Q.2 Answer any one of the following in 400 words. (12 marks)

- How best ICT could be used in planning lesson execution and evaluation in social sciences? Illustrate.
- Analyze the importance of action research for social science teacher. Develop an action research proposal by selecting problem from higher secondary school.

Q.3 Answer any five of the following in 250 words each. (5 × 6=30)

- Explain the steps involved in preparing the design of unit test.
- Discuss on any three strategies to teach social sciences at higher secondary level.
- Write in brief on Revised Bloom's Taxonomy on cognitive domain with reference to social sciences.
- Explain the importance of assessment of social science teacher by students and its difficulties.
- What are the means of professional development of social science teacher?
- Suggest an example for the following short answer questions.
 - Fill-in-the blanks (6 items)
 - Match the column (3 items)
- Discuss the merits and demerits of project method.

Q.4 Write short note on any seven of the following in 100 words each. (7×3= 21)

- Scope of social sciences

- b. Use of newspaper in teaching learning of social sciences
- c. Need of action research in social sciences
- d. Merits of brain storming
- e. Three objectives of cognitive domain
- f. Need of unit plan
- g. Importance of self assessment for social science teacher
- h. Characteristics of a good social sciences textbook
- i. Importance of social science Teachers' Association

Total No. of Printed Pages: 1

Second Year B.Ed.
EXAMINATION JUNE 2022
Methodology Of Teaching
Information Communication Technology in Education

[Duration : 2 ½ Hours]

[Total Marks : 75]

Instructions:

All questions are compulsory.

- I. Answer any one of the following in about 400 words. (1×12)=12**
- "ICT has played fundamental part in the change that has resulted in India's Economy, Culture and Society". Comment.
 - What is systems approach? Explain how would you use systems approach for computer instructional plan.
- II. Answer any one of the following in about 400 words. (1×12)=12**
- Explain the characteristics and advantages of Keller plan. What are the difficulties in implementation of Keller plan?
 - If used effectively various internet technologies can transform the classroom practices. Justify
- III. Answer any five in about 250 words each: (6×5=30)**
- Explain Glasser's Classroom Meeting Strategy Model
 - How would you use word processor in Education?
 - Explain the characteristics of computer assisted learning
 - Discuss the criteria to assess current educational software
 - What are the steps for courseware design of graphics?
 - How using television in the classroom is advantageous?
 - Why Interactive white boards are gaining importance in today's classroom?
- IV. Write short notes on any Seven of the following in about in 100 words each: (7×3=21)**
- Ethics in ICT education
 - Questioning to facilitate learning
 - Cognitive Domain (Revised Blooms Taxonomy)
 - Advanced Organizer Model
 - Meaning of training Psychology
 - Concept of E-Learning
 - Uses of Database
 - ICT supported Project based learning
 - Computer-Storage Devices