Semester - V Integrated B.Ed (4 years)

| 3 | Theory | Assessment for Learning | |
|--------------|--|--|-------------------------|
| | Internal Assessment: 15 Marks | the flate of the state of the s | Credit: 2 |
| 3 | LALGITIAL ASSESSMENT: 35 | | Soulidan. |
| | Objectives: | | Total marks: 50 |
| 3 | The student teachers will be able | to: | |
| | 1. gain a critical understanding of | to: issues in assessment and evaluation (fro | |
| 3 | paradigm): | issues in assessment and evaluation (fro | om a constructiviet |
| | 2. become cognizant of key | | a delictionalist |
| 3 | and measurement test average | epts, such as formative and summative a | ssessment ovaluation |
| | 3. get exposure to discount to | tion; | occosment, evaluation |
| 3 | 4. Use of a wide represent kinds a | and forms of assessment that aid student | t learning: |
| | 5. evolve reglistic area | and forms of assessment that aid student nent tools, and learn to select and constru- e and dynamic assessment procedures the | let these energy to the |
| 3 | Whole student in view | nent tools, and learn to select and construe and dynamic assessment procedures th | at are ablated to |
| | whole student in view. | procedures til | at are able to keep the |
| 3 | Content | | |
| | | | |
| 3 | Unit 1: Overview of Assessment | | |
| _ | 1. Perspective on assessment | t and Evaluation | |
| 3 | 2. Distinction between the | t and Evaluation dievaluation of learning in a constructivist nt of Learning' and 'Assessment () | paradigm |
| | 3. Purpose of account | nt of Learning in a constructivist of Learning in a constructivist of Learning and 'Assessment for Learn | ina, |
| 3 | Purpose of assessment in a 'cor Engage learners' minds in and | nstructivist' paradigm: | mig |
| | 3-3- Cuilles Illines In Argar | tra transla and translation | |
| 3 | Promote development in cognitive Developing distinctions between | ve, social and emotional aspects | |
| | 4. Developing distinctions between | the terms. | |
| 2 | i. assessment, evaluation, test, exa | amination, measurement | |
| 10700 | | | |
| 3 | iii. continuous and comprehensive | assessment | |
| - | or orderstanding notions of Subject | assessment ct-based Learning' in a constructivist Pers | spective |
| 3 | UNIT 2: Dimensions to consider | | ppediive |
| - | Dimensions and levels of learning Details | for Assessment | |
| 13 | 2. Retention/recall of facts and annual | 9 | |
| -5 | Retention/recall of facts and cond Manipulating tools and symbols | cepts; Application of specific skills | |
| | 4. Meaning-making propagatur Abar | Problem-solving; applying learning to dive | erse situations |
| - | Meaning-making propensity; Abst Seeing links and relationships less | traction of ideas from experiences; | |
| | 5. Seeing links and relationships; In | rerence; Analysis; Reflection | |
| -, | 7 Contexts of assessment Cubic I | rative participation, Creativity, Flexibility | |
| | 7. Contexts of assessment- Subject- | related, Person-related | |
| - | Unit 3: Examination System: Refo | | |
| -07 | 1. Place of marks, grades and arrange | orms | |
| | Place of marks, grades and quality Examination for social colorier. | tative descriptions | |
| V . 470m | Examination for social selection a Introducing flevibility is according to | and placement | |
| | Introducing flexibility in examination | on-taking requirements | |
| | 4. Improving quality and range of qu | on-taking requirements lestions in exam papers school-based cre | edite |
| | | - 4004.016 | suits |
| | 6. Role of ICT in examination | | |
| | Mode of transaction: | | |
| 6/1 | Discussion lecture field average | 1-1-1 | |
| | Discussion, lecture, field experience, Engagement: | , debates, seminars, projects | |
| - | 1 Critical review of current auditable | n practices and their assumptions about | |
| *** | development; | n practices and their assumptions about | log |
| \(\) | Explore alternative modes of certifications | 7 | rearning and |
| | Or Celling and Lindes of Cellin | ication. | |
| 7 | | | |
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- 3. Explore the perceptions and your views on the prevailing examination system on student learning and stakeholders
- 4. Entrance tests and their influence on students and school system.
- 5. De-linking school-based assessment from examinations: Some possibilities and alternate
- 6. Critically review the Examination reform efforts in India based on various commissions and committees.
- 7. Critically read and reflect on the _National Focus Group Position Paper on Examination Reform'.

References:

- 1. Shepard, L.A. (2000). The role of assessment in a learning culture. Educational Researcher, 4-14.
- 2. Stiggins, R. (2005). From formative assessment to assessment for learning: A path to success in standards-based schools. Phi Delta Kappan, 324-328.
- 3. Glaser, R., Chudowsky, N., & Pellegrino, J.W. (Eds.). (2001). Knowing what students know: The science and design of educational assessment. National Academies Press.
- 4. Delpit, L.D. (1988). The silenced dialogue: Power and pedagogy in educating other people's children. Harvard Educational Review, 58(3), 280-299.
- 5. Delpit, L.D. (2012). Multiplication is for white people: Raising expectations for other people's children. The New Press.
- 6. Bransford, J., Brown, A.L., & Cocking, R.R. (Eds.). (2000). How people learn: Brain, mind, experience, and school. Washington, DC: National Academy Press.
- 7. Burke, K. (2005). How to assess authentic learning (4th Ed.). Thousand Oaks, CA: Corwin.
- 8. Burke, K., Fogarty, R., & Belgrad, S (2002). The portfolio connection: Student work linked to standards (2nd Ed.) Thousand Oaks, CA: Corwin.
- 9. Carr, J.F., & Harris, D.E. (2001). Succeeding with standards: Linking curriculum, assessment, and action planning. Alexandria, VA: Association for Supervision and Curriculum Development.
- 10. Danielson, C. (2002). Enhancing student achievement: A framework for school improvement. Alexandria, VA: Association for Supervision and Curriculum Development.
- 11. Gentile, J.R. & Lalley, J.P. (2003). Standards and mastery learning: Aligning teaching and assessment so all children can learn. Thousand Oaks, CA: Corwin.
- 12. Guskey, T.R., & Bailey, J.M. (2001). Developing grading and reporting systems for student learning. Thousand Oaks, CA. Corwin.
- 13. Natrajan V.and Kulshreshta SP(1983). Assessing non-Scholastic Aspects-Learners Behaviour, New Dlehi: Association of Indian Universities.

AE &VAC Ability Enhancement & Value-Added courses (AE &VAC-3) PAPER- XIII (EDN-13) Art in Education

Theory

Credits 2

Internal Assessment: 15Marks

External Assessment: 35

Total marks: 50

After completion of this course, student teachers will be able to: Learning out comes:

- 1. Develop an awareness and appreciation of various art forms and their cultural and draw linkages between various art forms
- 2. Appreciate cultural and learning diversity in the classroom and community through sensitization through arts
- 3. Develop a sense of "how learning happens" and the applicability of the arts in creating learning situations contextually in schools
- 4. Involve local artist resources in the classroom and bring multiple stakeholders of education together into the classroom
- 5. Discover their own artistic preferences through exposure to a variety of materials and various means of art communication (verbal and non-verbal)
- 6. To understand the value of team work and group.

UNIT -1: AESTHETICS and ARTS

- 1. Meaning and concepts of Arts and aesthetics
- 2. Knowledge of Indian Arts and Artists (Classical, folk and contemporary)
- 3. Knowledge of Indian Craft Traditions
- 4. Visual Arts, Performing Art forms and their educational implications
- 5. Indian festivals and its artistic significance.

UNIT - 2: VISUAL ARTS AND CRAFTS

- Architecture, sculpture, drawing, printmaking, pottery, photography, video, filmmaking, design painting, carvings and handicrafts: Experimentation with different materials of Visual Art, such as rangoli, pastel, poster, pen and ink, materials, clay, Nirmal paintings of Adilabad, Golkonda style of paintings, Nakashi painting.
- 2. Exploration and experimentation with different methods of Visual Arts, like Painting, block printing, collage, clay modelling, paper cutting and folding.
- 3. Display of Art works

UNIT - 3: Over view of PERFORMING ARTS: DANCE, MUSIC, THEATRE AND PUPPETRY

1. Indian Music: Forms of Indian Classical music – Carnatic and Hindusthani (Vocal and Instrumental), Folk music forms:

182

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- 2. Dance: Introduction to Bharatha's Natyasastra: Classical dance forms of India.
- 3. Theatre arts: Forms of Indian theatre, Bhasa, Kalidasa and Shudraka the Indian play wrights. Contemporary Indian Drama, Indian cinema: multilingual and multi-ethnic film art
- 4. Puppetry: Indian puppet theatre,
- 5. Life sketches of Prominent artists and their contributions.

Mode of Transaction:

Workshops; demonstration- cum- lecture; Role-play; Resource lectures.

Suggested activities:

- Listening/viewing and exploring Regional Art forms of music, dance, theatre and puppetry:
- 2. Folk songs set tune for 'T' struggle, Bathukamma festivities, cultural sites of Telangana
- 3. Viewing/listening to live and recorded performances of Classical and Regional Art forms: Oggukatha, Saradakala, Perinisivathandavam, Mathuri dance
- 4. Participation and performance in any one of the Regional Arts forms keeping in mind the integrated approach: Bonalu, sammakka saralamma jatara, Edupayala
- 5. Display of organizing skills for a performance/presentation by the Student teacher: Stage
- 6. decoration, organizing a cultural event, anchoring /compeering a programme
- 7. Working on theme-based projects on various art forms to understand the value of integrating
- 8. various Arts and Craft forms;
- 9. Textbook analysis to identify topics to integrate Art forms in classroom transaction.
 - a. Exploring various sources of art forms and sharing with the peer group
- 10. Documentation of the processes of any one Art or Craft form with the pedagogical basis (weaving or printing of textiles, making of musical instruments, folk performances in the community, etc.)
- 11. Designing the art and craft products,
- 12. Managing resources, including raw materials, its marketing, problems they face, to make them aware of these aspects.
- 13. Student-teacher should prepare at least ten lesson plans in their respective streams of subjects (Science/Mathematics /Social Sciences/Languages etc.) while integrating different art forms
- 14. Organising talent shows in their interest areas of art.: Telangana cuisine
- 15. Arranging shows on dance, music concerts, folk art forms, mime and drama
- 16. Visual displays on art forms and artists, musical instruments.
- 17. Field visits to National and state level art academies, universities, colleges.
- 18. Visit places of arts/see performances/exhibitions/art and craft fairs/local craft bazaars.



- 19. Artists and artisans may be invited for demonstrations and interactions from the community.
- 20. Student-teachers should be encouraged to maintain their diary on art interactions to enhance their knowledge and awareness in this area.
- 21. Student-teachers can also be motivated to interpret art works/commercials/events etc. to enhance their aesthetics sensibility.

Internal assessment: Each student teacher has to complete the following for internal assessment (15 marks):

- 1. List any five topics suitable to integrate drama and art from the respective pedagogy.
- 2. Select any one topic of your choice and prepare a role play.
- 3. Select locally available material suitable to prepare teaching learning material to depict fine art forms puppetry, nail art, rangoli, etc.
- 4. Performing arts: Choose dance, theatre, or puppetry and prepare a lesson.
- 5. Visual arts: Collect locally available visual arts and crafts and interview any one artist and report.
- 6. The best tasks done by the student shall be placed on the e-Portfolio.

References

- NCERT. 2005. National Curriculum Framework 2005. National Council of Educational Research and Training, New Delhi. Retrieved from: https://ncert.nic.in/pdf/nc-framework/nf2005-english.pdf.
- 2. Position Paper: National Focus Group on Arts, Music, Dance and Theatre. National Curriculum Framework 2005, National Council of Educational Research and Training, New Delhi. Retrieved from: https://ncert.nic.in/pdf/focus-group/art education.pdf
- 3. 2015. Training Package on Art Education for Primary Teachers, Volume I. National Council of Educational Research and Training, New Delhi. Retrieved from: https://ncert.nic.in/deaa/pdf/tpaev101.pdf
- 4. Training Package on Art Education for Primary Teachers, Volume II. National Council of Educational Research and Training, New Delhi. Retrieved from: https://ncert.nic.in/deaa/pdf/tpaev201.pdf
- 5. Art Integrated Learning Guidelines for Secondary Stage
- 6. Art Integrated Learning—Guidelines. National Council of Educational Research and Training, New Delhi. Retrieved from: https://ncert.nic.in/pdf/notice/AIL-Guidelines-English.pdf
- 7. Guidelines for 50 Hours of Continuous Professional
- 8. Development for Teachers, Head Teachers and Teacher Educators.
- 9. National Council of Educational Research and Training, New Delhi.
- 10. Retrieved from: https://ncert.nic.in/pdf/Guidelines50HoursCpd.pdf.
- 11. Handbook on Art Integrated Learning for Teachers Teaching
- 12. Classes I–V. National Council of Educational Research and Training, New Delhi.

184

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- 13. Handbook on Art Integrated Learning for Teachers Teaching Classes VI-VIII. National Council of Educational Research and Training, New Delhi.
- 14. Nobori, M. 2012, August. How the Arts Unlock the Door to Learning. Retrieved from: https://www.edutopia.org/stw-arts-integration-reform-overview
- 15. Prasad, D. 1998. Art: The Basis of Education. National Trust, New Delhi.
- 16. Prince, C. P. 2020. Practical Implication of Art Integration in a CBSE School: A Qualitative Study. Pearl Multidisciplinary Journal. Vol. 6, No. 1. pp. 55-57.
- 17. Radomskaya, O. I., E.V. Boyakova and P.S. Sitnikov. 2020. Potential of Art Classes in Preparing Adolescents and Youth to Participation in Festivals. Utopía y Praxis Latinoamericana. Vol. 25, No. 5. pp. 244-251.
- 18. Read, H. 1943. Education through Art. Faber & Faber, London.
- 19. Sikkema, S., J. Lee, J. Spilberg, M. Dahn, N. Yankova and K. Peppler. 2021.
- 20. How the Arts can Unlock a Closed Curriculum. Phi Delta Kappan.
- 21. Vol. 102, No. 8. pp. 20-25.
- 22. Sudhir, P. 2021. Case Study of Learning Environment in Primary Schools
- 23. Practising Art Integrated Learning. National Council of Educational Research and Training, New Delhi.
- 24. UNESCO. 2006. Road Map for Arts Education. Retrieved from: https:/ unesdoc.unesco.org/ark:/48223/pf0000384200
- 25. UNESCO. 2010. Seoul Agenda: Goals for the Development of Arts
- 26. Education. Retrieved from: https://unesdoc.unesco.org/ark:/48223/ pf0000190692
- 27. UnitedNations. 2015. Transforming Our World: The 2030 Agenda for Sustainable
- 28. Development. New York: UN Publishing. Retrieved from: https://sustainabledevelopment.un.org/content/documents/
- 29. Vygotsky, L. S. 1971. The Psychology of Art. MIT Press, Cambridge, MA.



Semester - V Integrated B.Ed (4 years) Method I / II - Pedagogy of Mathematics

Credits: 4

Total marks: 100

Theory

Internal Assessment: 20 Marks

External Assessment: 80

Objectives:

The student teachers will be able to:

- 1. Understand the nature of Mathematics
- 2. Appreciate the Mathematical concepts
- 3. Understand the values of teaching Mathematics
- 4, Understand the processes of learning Mathematics
- 5. Explore various perspectives in understanding objectives of teaching Mathematics
- 6. Develop logic behind pedagogical shift
- 7. Empower in content and pedagogy

Content:

- 1. Nature and Scope of Mathematics
- 1. Mathematics: Meaning and Definition
- 2. Nature of Mathematics: Utility, originality, abstractness, truthfulness, logical conclusions, Nature of verification, aesthetics, co-existence of Provision, Inclusive and Deductive reasoning, and correlation, Identifying Mathematical patterns
- 3. Scope of Mathematics
- i. Use of Mathematics in daily life
- ii. Difficulties in using mathematics
- iii. Unsolved problem in mathematics

2. Mathematics and Society

- 1. Exploring mathematical language from children's experiences
- 2. Appreciating dialogue among peer-group
- 3. Unfolding child's math abilities (Activities, Live Experiences, Tasks)
- 4. History of Mathematics and contributions of Mathematicians: Pythagoras, Euclid, Aryabhatta, Bhaskaracharya-II, Ramanujan, Hypatia, Hertha Marks Ayrton
- 3. Aims of Learning Mathematics
- 1. Aims of Learning Mathematics
- 2. Knowledge and Understanding through Mathematics
- 3. Relating Mathematics Education to Natural and Social Environment, Technology and Society,

Gender & Mathematics, Mathematics for Inclusion.

- 4. Imbibing the Values through Mathematics Teaching
- 5. Development of Problem Solving Skills

4. Learning objectives of Mathematics

- 1. Meaning of Learning Objectives, Is learning objectives external?
- 2. Developing Learning Objectives, Features of well-developed learning objectives

4. Writing Learning Objectives: Remembering, Understanding, Applying, Analyzing, Evaluating,

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- 5. Illustrations on Learning Objectives for Upper Primary, Secondary and Higher Secondary Stages
- 6. Learning Objectives in the Constructivist Perspective
- 7. Academic Standards in Mathematics

5. Pedagogical Shift in Mathematics

- i. Mathematics as Fixed Body of Knowledge to the Process of Constructing Knowledge
- ii. Nature of Mathematics
- iii. Knowledge
- iv. Learners, learning and teachers
- v. Assessment

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- vi. Mathematics curriculum and scientific inquiry
- vii. Scientific method to Mathematics as inquiry
- 2. Democratizing Mathematica Learning: Critical pedagogy and role of teachers
- 3. Pedagogical Shift: Planning Teaching-Learning Experiences- Planning teaching-learning: Before shift, Planning teaching-learning: After shift, Planning teaching-learning: Examples
- 4. Pedagogical Shift: Inclusion- Mathematics curriculum, Diversity in class, Approaches, Information and Communication Technology (ICT), Professional development
- 5. Content-cum-methodology: Meaning, Concept & Nature
- 6. Steps to Content-cum-methodology
- 7. Steps to Pedagogical Analysis
- 8. Content and Teaching Skills

Engagement:

- 1. Students should review the school textbooks from class VI to X and acquaint with all the topics and activities covered under each topic. Plan for sultable teaching learning material, working models and resources.
- 2. Seminar presentations on Life and contributions of Mathematicians.
- 3. Collecting stories and sociopolitical context of discovering Math concepts.
- 4. Collecting pictures and resources related to different concepts in Mathematics, Mathematicians & creating Collage & Albums
- 5. Visiting children involved in helping parents during Marketing understanding Mathematics, Calculations in done by children.
- Observe & inquire the process of learning by children from different backgrounds & record your observations.

References:

- 1. Benjamin, S. Bloom, Ed. (1958). Taxonomy of Educational Objectives Handbook I Cognitive Domain, New York; Harcourt Brace & World Inc.
- 2. Mallikarjuna Reddy, M. (2013). Ganitasastra Bodhana Padhatulu (Methods

Teaching of Mathematics). Guntur: master minds, Sri Nagarjuna Publishers.

- 3. Mangal, S.K. (1993). Teaching of Mathematics. New Delhi: Arya Book Depot.
- 4, NCERT (2000), National Curriculum Framework for Teacher Education, New Delhi; NCERT,
- 5, NCERT (2005), National Curriculum Framework, New Delhi: NCERT.
- 6. NCERT (2012). Pedagogy of Mathematics, New Delhi: NCERT.
- 7. NCTM (1970). The Teaching of Secondary School Mathematics, XXXIII

Yearbook, Washington: NCTM.

- 8, SCERT (2011), AP State Curriculum Framework, Mahabubnagar: SCERT,
- 9. SCERT (2011). Position Papers for Mathematics. Mahabubnagar: SCERT,
- 10. Siddu, K.S. (1990), Teaching of Mathematics. New Delhi: Sterling Publishers

Semester - V Integrated B.Ed (4 years) Method I / II - Pedagogy of Biological Sciences

Credits: 4

Total marks: 100

Theory

Internal Assessment: 20 Marks

External Assessment: 80

Objectives:

The student teachers will be able to:

- 1. Understand the nature of Biological science
- 2. Appreciate the Biological science concepts
- 3. Understand the values of teaching Biological science
- 4. Understand the processes of learning Biological science
- 5. Explore various perspectives in understanding objectives of teaching Biological science
- 6. Develop logic behind pedagogical shift
- 7. Empower in content and pedagogy

Content:

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Unit 1: Nature of science

- 1. What is Science?
- 2. Nature of Science- Science as a particular way of looking at nature, Science as a rapidly expanding body of knowledge, Science as an interdisciplinary area of learning, Science as a truly international enterprise, Science as always tentative; Tentative nature of scientific theories, Science promotes skepticism; scientists are highly skeptic people, Science demands perseverance from its practitioners, Science as an approach to investigation and Science as a Process of constructing knowledge
- 3. Scientific Method: Observation, inquiry, hypothesis, experimentation, data collection, generalization (Teacher educator will illustrate each taking examples from specific contents of Biological science, such as Structure and Function, Molecular aspects, interaction between living and non-living, Biodiversity, etc)
- 4. An Illustration of How Science Works, How children learn Science?

Unit 2: Science and Society

- 1. Biological science and society
- 2. Biological science for environment, Biological science for health, Biological science for peace, Biological science for equity - Gender and Science, Science for Inclusion
- 3. Need and Significance of History of Science in teaching Science Historical development perspective of science
- 4. Some Eminent Biologist's contributions & reflection on society William Harvey, Lamarck, Charles Darwin,
- S.N. Bose, M.S. Swaminathan, Birbal Sahni, Rosalind Franklin, Elizabeth Blackburn, Gertrude B. Elion
- 5. Recent Advancement and Research in Biological Science

Unit 3. Aims of Learning Biological Science

- 1. Aims of Learning Science
- 2. Knowledge and Understanding through Science
- 3. Nurturing Process Skills of Science
- 4. Development of Scientific Attitude and Scientific Temper- Respect for evidence, Openmindedness, Truthfulness in reporting observations, Critical thinking, Logical thinking, Skepticism, Objectivity, Perseverance – Notion of Popular science, its importance and involvement of science teacher.
- 5. Nurturing the Natural Curiosity, Creativity and Aesthetic Sense
- 6. Relating Biological Science Education to Physical Science and Social Environment, Technology and Society and Environment.
- 7. Imbibing the Values through Science Teaching, Feynman's Perspective of Science values.
- 8. Development of Problem Solving Skills

Unit 4. Learning objectives of Biological science

- 1. Meaning of Learning Objectives, Is learning objectives external?
- 2. Developing Learning Objectives, Features of well-developed learning objectives 3. Anderson and Krathwohl's Taxonomy

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- 4. Writing Learning Objectives, Remembering, Understanding, Applying, Analyzing, Evaluating, Creating
- 5. Illustrations on Learning Objectives for Upper Primary, Secondary and Higher Secondary Stages
- 6. Learning Objectives in the Constructivist Perspective
- 7. Academic Standards in Biological Science

Unit 5. Pedagogical Shift in Biological Science

- 1. Pedagogical Shift:
- a. Mathematics as Fixed Body of Knowledge to the Process of Constructing Knowledge
- b. Nature of Biological Science
- c. Knowledge
- d. Learners, learning and teachers,
- e. Assessment
- f. Science curriculum and scientific inquiry
- g. Scientific method to Science as inquiry
- 2. Democratizing Science Learning: Critical Pedagogy- Critical pedagogy and role of teachers
- 3. Pedagogical Shift: Planning Teaching-Learning Experiences- Planning teaching-learning: Before shift, Planning teaching-learning: After shift, Planning teaching-learning: Examples
- 4. Pedagogical Shift: Inclusion-Science curriculum, Diversity in class, Approaches, Information and Communication Technology (ICT), Professional development
- 5. Content-cum-methodology: Meaning, Concept & Nature
- 6. Steps to Content-cum-methodology
- 7. Steps to Pedagogical Analysis
- 8. Content and Teaching Skills

Engagement:

- 1. Students should review the school textbooks from class VI to X and acquaint with all the topics and activities covered under each topic. Plan for suitable teaching learning material, working models and resources.
- 2. New Discoveries & findings (Nobel Laureates, Stem Cells, Cancder cloning, HIV AIDS, Epidemics, Chicken Guinea, Dengue, Swine Flu, Ebola, Anthrax
- 3. Diagnosis & Preventive Measures of Epidemics
- 4. Medical Service, Government & NGO role
- 5. Planning and conducting awareness programmes/ Camps / Rallies.
- 6. Application of New technologies in the field of Biological Sciences Collecting such examples & sharing.
- 7. List out the names of medicinal plants and their medicinal value
- 8. Participating in Eco-clubs in the practicing schools.
- 9. Hands-on-experience through Visits to botanical gardens and fields
- 10. Visits to scientific & research institutions IICT, CCMB, NIN, ICRISAT, NACO AIDS Write a report. Share with a peer group.
- 11. Plan for a biodiversity project in practicing school.

References

- 1. Agarwal, D.D. (2001). Modern Methods of Teaching Biology. New Delhi: Sarup & Sons.
- 2, Ahmad, J. (2011). Teaching of Biological Sciences. New Delhi: PHI Learning Pyt. Ltd.
- 3. Benjamin, S. Bloom, Ed. (1958). Taxonomy of Educational Objectives Handbook I Cognitive Domain. New York: Harcourt Brace & World Inc.
- 4. Chikara, M.S. and S. Sarma (1985). Teaching of Biology. Ludhiana: Prakash Brothers.
- 5. Clark, Julia V. (1996). Redirecting Science Education. California: Corwin Press Inc.
- 6. Gupta, S.K. (1983). Technology of Science Education. New Delhi: Vikas Publishing House Pvt. Ltd.
- 7. Hassard, J. (2000). Science as Inquiry. New Jersey: Good Year Books.
- 8. Krathwohl, David R., Ed. (1964). Taxonomy of Educational Objectives, Handbook II Affective Domain. New York: David Mckay.
- 9. Mohan, R. (2004). Innovative Science Teaching for Physical Science Teachers. New Delhi: Prentice-Hall India Ltd.



- 10. New UNESCO Source Book for Science Teaching (1978). New Delhi: Oxford & IBH Publishing House.
- 11. Ramakrishna, A. (2012). Methodology of Teaching Life Sciences. New Delhi: Pearson.
- 14. Sharma, R.C. (2010). Modern Science Teaching. New Delhi: Dhanpat Rai Publishing Company.
- 15. Sood, J.K. 1989). New Directions in Science Teaching. Chandigarh: Kohli Publishers.
- 16. Vaidya, N. (1989). The Impact Science Teaching. New Delhi: Oxford & IBH Publishing Co. Pvt. Ltd.
- 17. Vaidya, N. (1996). Science Teaching for the 21st Century. New Delhi: Deep & Deep Publications.
- 18. Teaching of Biological science, 2014, Telugu Academy, Mahabubnagar

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Semester - V Integrated B.Ed (4 years) Method I / II - Pedagogy of Social Sciences

Theory

Internal Assessment: 20 Marks

External Assessment: 80

Objectives:

The student teachers will be able to:

- 1. Understand the areas of Social science
- 2. Appreciate the Social science concepts
- Understand the values of teaching Social sciences
- 4. Understand the processes of learning Geography and Economics
- 5. Explore various perspectives in understanding objectives of teaching Social science
- 6. Empower in content and pedagogy
- 7. Analyse various approaches to curriculum designing in Social science
- 8. Develop ability to explore various learning resources to teach social sciences

Unit 1: Social sciences as an Integrating Area of Study: Context and Concerns

- 1. Distinguishing between Natural and Social Sciences: Major Social Sciences disciplines in Schools.
- 2. What is 'social' about various Social Sciences?
- 3. Uniqueness of disciplines vis-a-vis interdisciplinary
- 4. Linking child's natural curiosity with natural phenomena like weather, flora and fauna; spatial and temporal contexts; important social and economic issues and concerns of the present-day Indian society.
- 5. Contributions of Some Eminent Social Scientists Christopher Columbus, Max Weber, Karl Marx, Chanakya, Amartya Sen, Mother Teresa

Unit 2. Aims and Objectives of Learning Social Sciences

- 1. Aims of Learning Social Science
- 2. Imbibing the Values through Social Science Teaching
- 3. Meaning of Learning Objectives
- 4. Developing Learning Objectives, Features of well-developed learning objectives
- 5. Anderson and Krathwohl's Taxonomy
- 6. Writing Learning Objectives, Remembering, Understanding, Applying, Analysing, Evaluating. Creating
- 7. Illustrations on Learning Objectives for Upper Primary, Secondary and Higher Secondary Stages
- 8. Learning Objectives in the Constructivist Perspective
- 9. Academic Standards in Social Sciences

Unit 3. School Curriculum and Resources in Social Sciences

- 1. Curriculum development Process
- 2. National Curriculum Framework 2005.
- 3. National Curriculum Framework 2009.
- 4. From Subject-centred to Behaviourist to Constructivist Approach, to Curriculum Development.
- 5. Recommendations of NCF-2005 and APSCF-2011 on Social Sciences Curriculum-National focus Group position paper on Social Sciences and State position paper (2011) on Social Sciences
- 6. Syllabus Selection and Organization of Content in School Subject
- 7. Teacher as Curriculum Developer Localized curriculum, Place for local knowledge resources for the curriculum.
- 8. Moving from Textbook to Teaching-learning Materials, Going beyond Textbook.
- 9. People as Resource: Significance of Oral Data, Types of Primary and Secondary Sources; Data from field, Textual materials, Journals, magazines, Newspapers, Encyclopedia And Dictionaries

12





Credits: 4

Total marks: 100

10. Dale's Cone of Experience- Using the Cone of Experience - Teaching aids & Digital Resources Unit 4. Teaching-Learning of Geography - Space, Resources and Development 1. Meaning, Nature and Scope of Geography: Current Trends 2. Teaching and Learning Major Themes and Key Concepts in Geography 3. Developing Skills in Geography 4. Teaching Strategies in Geography Unit 5. Teaching-Learning of Economics – State, Market, and Development 1. Meaning, Nature and Scope of Economics: Current Trends 2. Key Concepts in Economics 3. Classification of Economic system 4. Developmental Issues in Economics 5. Teaching-Learning Methods in Economics 6. Teaching-Learning Materials Engagement: 1. Students should review the school textbooks from class VI to X and acquaint with all the topics and activities covered under each topic. Plan for suitable teaching learning material, working models and resources. 2. Reading the contributions of Social scientists and presenting seminars. 3. How the revised Bloom's Taxonomy different from earlier Taxonomy? Discuss. 4. Visiting Social sciences related Research Institutes & Organizations. 5. Students should prepare Maps related to different concepts in Geography, History & Political Science. References 1. Agarwal, J.C. (1993). Teaching of Social Studies - A Practical Approach, Second Revised Edition. New Delhi: Vikas Publishing House. 2. Aggarwal, J.C. (1983). Teaching of History. New Delhi: Vikas Publishing House. 3. Aggarwal, D.D. (2008). Modern Methods of Teaching Geography. New Delhi: Karan Paper Books. 4. Benjamin, S.B., Thomas, H.J. & George, F.M. (1971). Handbook on Formative and Summative Evaluation of Student Learning. New York: McGraw-Hill Book Company. 5. Bhattacharya, S, and Darji, D.R. (1966). Teaching of Social Studies in Indian School. Baroda: Acharya Book Depot. 6. Bining, A.C. & Bining, D.H. (1952). Teaching Social Studies in Secondary Schools, Third Edition. Bombay: Tata McGraw-Hill Publishing Co. Ltd. 7. Biranchi, Narayan Dash (2006). Teaching of History. Mahabubnagar: Neelkamal Publications Pvt. Ltd. 8. Edgar, B.W & Stanely, P.W (1958). Teaching Social Studies in High Schools, Fourth Edition. Boston: Health and Company. 9. Edwin, Fenton (1967). The New Social Studies in Secondary Schools - An Inductive Approach. New York: Holt Binchart and Winston, Inc. 10. Government of India (2012). INDIA-2012. New Delhi: Annual Reference, Publication and Research Division, Ministry of Information and Broadcasting, Government of India. 11. Kochhar, S.K. (1998). Teaching of Social Studies. New Delhi: Sterling Publishers Pvt. Ltd. 12. Martorella, Peter M. (1976). Social Studies Strategies - Theory into Practice. New York: Harper and Row Publishers Inc. 13. Mechlinger, M.D. (1981). UNESCO Handbook for Teaching of Social Studies. London: Croom Helm. 14. Moffatt, M.P. (1955). Social Studies Instruction, 2nd edition. New York: Prentice-Hall. 15. NCERT (2005). National Curriculum Framework 2005. New Delhi: NCERT. 16. NCERT (1990). Teaching History in Secondary Schools. New Delhi: NCERT. 17. Ruhela, S.P. (2009). Techniques of Teaching Social Science. Mahabubnagar: Neelkamal

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18. Rao, M.S. (1993). Teaching of Geography. New Delhi: Anmol Publications.

- 19. Shiplay, Mortan C. (1964). A Synthesis of Teaching Method. Toronto: McGraw-Hill Company of Canada Ltd.
- 20. Telugu Akademy, 2014, B.Ed. Social Studies Teaching Methods. Mahabubnagar: Telugu Akademy.
- 21. Verma O.P. & Vedanayagam (1988). Geography Teaching. New Delhi: Sterling Publishers.



Semester - V Integrated B.Ed (4 years) Method I / II - Pedagogy of Physical Sciences

Theory

Internal Assessment: 20 Marks

External Assessment: 80

Objectives:

The student teachers will be able to:

- 1. Understand the nature of Physical science
- 2. Appreciate the Physical science concepts
- 3. Understand the values of teaching Physical science
- 4. Understand the processes of learning Physical science
- 5. Explore various perspectives in understanding objectives of teaching Physical science
- 6. Develop logic behind pedagogical shift
- 7. Empower in content and pedagogy

Content:

Unit 1. Nature of science

- 1. What is Science?
- 2. Nature of Science- Science as a particular way of looking at nature, Science as a rapidly expanding body of knowledge Science as an interdisciplinary area of learning, Science as a truly international enterprise, Science as always tentative, Tentative nature of scientific theories, Science promotes skepticism; Scientists are highly skeptic people, Science demands perseverance from its practitioners, Science as an approach to investigation and as a Process of constructing knowledge
- 3. Scientific Method: Observation, inquiry, hypothesis, experimentation, data collection, generalization (Teacher educator will illustrate each taking examples from specific contents of science / physics and chemistry, such as Solutions, Colloids, Chemical Equilibrium, Electrochemistry, Mechanical and Thermal Properties of Matter, Reflection, Refraction, Wave

4. An Illustration of How Science Works, How children learn science?

Unit 2. Science and Society

1. Physical science and society-

2. Physical science for environment, Physical science for health, Physical science for peace.

Physical science for equity - Gender and Science, Science for Inclusion.

3. Need and Significance of History of science in teaching science - Historical development perspective of Science.

4. Contributions of Some Eminent Scientists-Isaac Newton, John Dalton, J.C. Bose, Albert Einstein, Niels Bohr, C.V. Raman, Louis Victor de Broglie, Bimla Buti, Venkataraman Ramakrishnan. APJ Abdul Kalam, Marie Curie.

Unit 3. Aims of Learning Physical Science

- 1. Aims of Learning Science
- 2. Knowledge and Understanding through Science
- 3. Nurturing Process Skills of Science
- 4. Development of Scientific Attitude and Scientific Temper-Respect for evidence, Openmindedness, Truthfulness in reporting observations, Critical thinking, Logical thinking, Skepticism. Objectivity, Perseverance - Notion of Popular Science - Its importance and involvement of science teacher.
- 5. Nurturing the Natural Curiosity, Creativity and Aesthetic Sense
- 6. Relating Physical Science Education to Natural and Social Environment, Technology, Society and Environment.
- 7. Imbibing the Values Through Science Teaching Feyman's Perspective of Science values
- 8. Development of Problem Solving Skills

Unit 4. Learning objectives of physical science

- 1. Meaning of Learning Objectives, Is learning objectives external?
- 2. Developing Learning Objectives, Features of well-developed learning objectives
- 3. Anderson and Krathwohl's Taxonomy
- 4. Writing Learning Objectives, Remembering, Understanding, Applying, Analysing, Evaluating, Creating

Credits: 4

Total marks: 100

- 5. Illustrations on Learning Objectives for Upper Primary, Secondary and Higher Secondary Stages
- 6. Learning Objectives in the Constructivist Perspective
- 7. Academic Standards in Physical Science

Unit 5. Pedagogical Shift in Physical Science

- 1. Pedagogical Shift:
- a. Science as Fixed Body of Knowledge to the Process of Constructing Knowledge
- b. Nature of Science
- c. Knowledge
- d. Learners, learning and teachers,
- e. Assessment
- f. Mathematics curriculum and scientific inquiry
- g. Scientific method to Mathematics as inquiry
- 2. Democratizing Science Learning: Critical Pedagogy- Critical pedagogy and role of teachers
- 3. Pedagogical Shift: Planning Teaching-Learning Experiences- Planning teaching-learning: Before shift, Planning teaching-learning: After shift, Planning teaching-learning: Examples
- 4. Pedagogical Shift: Inclusion-Science curriculum, Diversity in class, Approaches, Information and Communication Technology (ICT), Professional development
- 5. Content-cum-methodology: Meaning, Concept & Nature
- 6. Steps to Content-cum-methodology
- 7. Steps to Pedagogical Analysis
- 8. Content and Teaching Skills

Engagement:

- 1. Students should review the school textbooks from class VI to X and acquaint with all the topics and activities covered under each topic.
- 2. Plan for suitable teaching learning material, working models and resources.
- 3. Reading the contributions of Physicists and presenting seminars.
- 4. How the revised Bloom's Taxonomy different from earlier Taxonomy? Discuss.
- 5. Visiting science related Research Institutes & Organizations.

References

- 1. Amit, Kumar (1999). Teaching of Physical Sciences. New Delhi: Anmol Publications Pvt. Ltd.
- 2. Anju, Soni (2000). Teaching of Science. Ludhiana: Tandon Publications.
- 3. Bhaskarachary, D.V.R. and Subba Rao, C.N.V. (2001). Vignana Sastramulo Druvatharalu. Mahabubnagar: Telugu Academy.
- 4. Das, R.C. (1990). Science Teaching in Schools. New Delhi: Sterling Publications Pvt. Ltd.
- 5. Nagaraju, M.T.V. (2008). Hand Book for Teaching Physical Sciences Methods and Techniques. New Delhi: Kanishka Publishers and Distributors.
- 6. Narendra, Vaidya (1989). The Impact of Science Teaching. New Delhi: Oxford and IBH Publishing Co. Pvt. Ltd.
- 7. Rajiv, Garg (1994). World Famous Scientists. New Delhi: Pushtak Mahal.
- 8. Sharma, R.C. (1987). Modern Science Teaching. New Delhi: Dhanpat Rai and Sons.
- 9. Siddiqui and Siddiqui (1998). Teaching of Science Today and Tomorrow. New Delhi: Doaba

- 10. Vanaja, M. (2004). Methods of Teaching Physical Sciences. Mahabubnagar: Neelkamal Publications Pvt. Ltd.
- 11. http://www.nobel.se/physics/laurates.html
- 12. http://www.scienceworld.wolform.co/physics.html
- 13. http://www.encyclopedia.com

Semester - V Integrated B.Ed (4 years) Method I / II - Pedagogy of English

Theory

Internal Assessment: 20 Marks

External Assessment: 80

Credit:4

Total marks: 100

Objectives:

- 1. To enable teacher trainees with the various aspects of the B. Ed Programme with special reference to the nature of the language skills& language items to be developed, practiced, and evaluated.
- 2. To acquire information on current directions in English language teaching.
- 3. To identify and be sensitive to the proficiency, interests and needs of learners.
- 4. To develop an appreciation of the role of English in both academics and life.
- 5. To develop creativity among learners

Content:

Unit 1: Language around Us:

1. Nature of English Language as a means of communication and thinking.

And its importance in human life

2. Philosophy of Language Learning-Linguistic, Social, Academic demands

3. Language acquisition versus Language learning

- 4. Factors affecting language learning: Physical, Psychological and social factors
- 5. Role of Language in Life: Cultural, Social, Emotional and Intellectual Development

Unit 2 .Development of English language in India

- 1. Development of Language Policy in India: NPE(MIL), Three Language Formula and NCF2005, NCF 2009.
- 2. Status of English in India as a Second Language and as a Global language.
- 3. From Translation to Collaboration in Language learning
- 4. Language learning theories
- 5. Multilingualism in ELT

Unit 3. Phonetics of English

- 1. The different speech organs and their role.
- 2. The individual Sounds Vowels and Consonants their place and manner of articulation - The cardinal vowel scale.
- 3. The concept of the phoneme and the allophone.
- 4. Stress Words Stress and sentence Stress Strong and weak forms.
- 5. Intonation Four basic patterns of intonation in English.

Unit 4. Vocabulary and Grammar in Context

- 1. Word Formation(Prefix, Suffix, Compounding)
- 2. Synonyms, Antonyms, Homophones, Homonyms, Phrasal Verbs, Idioms.
- 3. Prescriptive Grammar, Descriptive Grammar, Pedagogical Grammar
- 4. Elements of a sentence
- 5. Classification of phrases and clauses based on structure and functions
- 6. Auxiliary System (Tenses, Modals, Perfective and Progressive aspects)

- 7. Syntactic devices (coordination, subordination, complementation, relativisation, passivisation, agreement)
- 8. Reported Speech
- 9. Degrees of Comparison
- 10. Figures of Speech

Unit 5. Understanding Language and Producing Discourses

- 1. Listening Skills:
- a) listening process, factors conducive to listening, sub skills of listening, Listening comprehension, Analyzing supra segmental features(as discussed in 3.4 &3.5),
- b) Tasks for Developing listening skills
- 2. Speaking Skills: factors of good speaking abilities, sub skills of speaking, Present language using supra segmental features
- b) Tasks for Developing speaking skills
- 3 Reading Skills: Types of Reading, Sub skills of reading, Practicing Critical Reading
- b) Tasks for Developing Reading skills
- 4 Writing Skills: Types of Writing, Sub skills of writing, Creative Writing
- b)Tasks for Developing Writing skills
- 5 Integration of Skills Creative expressions in Speaking and Writing

Engagement:

- 1. Listen to Videos& audios and Developing Skits and presenting Conversations / Dialogues in different situations & Writing diary, letters, notice expressing opinions and ideas.
- 2. Seminars and debates on position of English language in India
- 3. Discussion on position papers on language, NCF 2005
- 4. Listen to phonetics and practice. Record while pronouncing and observe sounds with the guidance of teacher educators.
- 5. Vocabulary games practice exercises to develop language proficiency.

References:

- 1. Adams, M.J. (1990): Thinking and Learning about Print. Cambridge, Ma: MIT Press.
- 2. Amritavatli, R, (1999): Language as a Dynamic Text: Essays on Language, Cognition and Communication. CIEFL Akshara series. Mahabubnagar: Alllied Publishers
- 3. Bond, L G et at (1980): Reading Difficulties- Their Diagnosis and Correction, New York, Appleton - Century Crafts.
- 4. Bose Kshanika: Teaching of English Modern Approach
- 5. Byrne, D (1975): Teaching Writing, London, Longman.
- 6. Choudhary, N.R, (2002) :English Language Teaching, Himalaya Publish House, Mumbai
- 7. Dave, Pratima S, (2002): Communicative Approach to the Teaching of English as A Second Language, Himalaya Publish House, Mumbai
- 8. David, E (1977): Classroom Techniques- Foreign Languages and English as a Second Language. New York, Harcourt Brace.
- 9. Davis, Paul and Mario Rinvolucri, (1988): Dictation: New Methods, New Possibilities. Cambridge Handbook for Language Teachers
- 10. English Language Teaching: Professional Journals for English Language Teaching Gillian Brown, Listening to spoken English, Longman, 1977
- 11. Halbe Malati, (2005): Methodology of English Teaching, Himalaya Publish House.
- 12. Hill, L.A., Selected Articles on the teaching of English as a foreign language, oxfordUniversity Press. 1967.
- 13. Johnson, K (1983): Communicative Syllabus Design and Methodology, Oxford, Pergamon Press.
- 14. Khan, Nasiruddin. (2005): Introduction of English as a subject at the primary level. Ms., NFG-

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15. Kohli, A.L (1990): Techniques of Teaching English in the New Millennium

16. Morgan & Rinvoluri (1991): New Ways of Dictation, London, Longman.

17. Mukalel , J C. (1998): Approaches to English Language Teaching, Sterling Publishing House, New Delhi.

18. Pal, H.R and Pal, R (2006): Curriculum - Yesterday, Today and Tomorrow. Kshipra, New Delhi.

19. Palmer, H E: The Principles of Language Study.

20. Parrot, M (1993): Tasks for the Classroom Teacher, London, Pergamon.

21. Paul Verghese - Teaching English as a second Language

22. Prabhu, N.S. (1987): Second Language Pedagogy. Oxford University Press, NY.

23. Rebecca L. Oxford (1995): Language Learning Strategies: What Every Teacher Should Know.

24. Sunwani, V.K, (2005): The English Language and Indian Culture

- 25. Valdmen., (1987) Trends in Language Teaching, New York, London Mac Graw Hill.
- 26. Widdowson, HG (1979): Teaching language as Communication, London, OUP.

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Semester - V Integrated B.Ed (4 years) Method I / II - Pedagogy of Telugu

Credit:4

Theory

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Internal Assessment: 20 Marks

External Assessment: 80

Total marks: 100

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Semester - V Integrated B.Ed (4 years) Method I / II - Pedagogy of Hindi

Theory

Internal Assessment: 20 Marks

External Assessment: 80

Credit:4

Total marks: 100

हिन्दी भाषा का शिक्षण का पाठ्यक्रम (दो वर्ष)

पाव्यक्रम के विशेष उद्वेश्य :

- भाषा के अलग-अलग भूमिकाओं को जानना।
- भाषा सीखने की जुजनात्मक प्रक्रिया की जानना।
- भाषा के स्वरूप और व्यवस्था को समझना।
- स्यूल की भाषा, बच्चों को भाषा और समझ के बीच के संबंध की ज्यानाना ।
- भाषा के लंदमें में पढ़ने के अधिकार, शांति और पर्यावरण के प्रति 5. समेता छोजा।
- माषा सीरअने के तरीके और प्रक्रिया को जानना और समझना। 6.
- पाद्यथर्या, पाद्यक्रम और पाद्य पुस्तक का विश्लेषण कर कक्षा विशेष 7. और बच्चों की समझ के अनुसार वालना।
- भाषा और साहित्य के संबंध को जानना। 8.
- हिन्दी भाषा के विविध रूपों और अभिव्यवितयों को जानना। 9.
- भाषायी बारीकियों के प्रति संवेदनशील होना। 10.
- अनुवाद के महत्व और मूमिका की जानना। 11.
- विद्यार्थियों की सजनात्मक क्षमता को पहचानना। 12.
- बच्चों के भाषायी विकास के प्रति समझ बनाना और उसे समुन्नत करने 13. के लिए विद्यालय में तरह-तरह के मौके जुटाना।
- विद्यालयीय स्तर पर हिन्दी भाषा का स्थान व महत्व जानना। 14.
- वैश्वीकरण के दौर में हिन्दी भाषा का महत्य व शिक्षण को समझना। 15.

- भाषा के मूल्यांकन की प्रक्रिया को जानना। 18.
- साहित्यक और गैर साहित्यक मौलिक रचनाओं की समझ और खराहना ।
- भाषा सीखने के सृजनात्मक दृष्टिकीण को समझना।

इकाई-प्रथम

कुल अंक 100

- I. भाषा की भूमिका
 - भाषा क्या है?
 - भाषा की प्रकृति?
- 1.1 समाज में भाषा
- 1.2 विद्यालय में भाषा
- 1.3 विविध भाषिक प्रयुक्तियां, बहुभाषिक कक्षा शिक्षक-शिक्षार्थी
 - अन्य भाषा के रूप में हिन्दी शिक्षण के उद्देश्य
 - हिन्दी भाषा का अध्ययन विद्यालयीय पाठ्यक्रम में दो रूपों में किया जाता है।
 - मातृभाषा के रूप में
 प्रथम भाषा एवं द्वितीय भाषा के शिक्षण उद्देश्यों में अंतर।
- 1.4 संविधान और शिक्षा समितियों के रिपोर्ट में भाषा, भाषाओं की स्थिति (शारा 343-351, 350(1))
- 1.5 कौठारी क्रमीशन (64 से 66) राष्ट्रीय शिक्षा नीति—1986 पीओ.ए. 1992, राष्ट्रीय माद्मसर्था—2005 (भाषा अध्ययन)।



गतिविधि:

- ध्वाटे समूह में बांटकर भारतीय भाषाओं के लिए निर्मित पोजीशन पेपर का अध्ययन और उस पर चर्चा।
- विज्ञान, समाज विज्ञान और गणित की कक्षा छः से सात की किताबों से कुछ अंश चुनकर निम्नलिखित बिन्दुओं को ध्यान में रखते हुए विश्लेषण करिए।
- विभिन्न भाषी प्रयुक्तियों की कैसे प्रस्तुत किया गया है।
- उस अंश में प्रयुक्त भाषा विषय संबंध में भाव स्पष्ट करने में कहाँ।
- क्या यह भाषा सीखने में सहारा है।

कक्षा शिक्षण के दौरान

- बच्चे अपनी भाषा के बारे में जानकारी दें।
- शिक्षण की एक कक्षा प्रविधि तैयार करें।

परियोजना कार्य

- माषा संबंधी सिफारिशों पर एक रिपोर्ट तैयार करना।
- ग्यारहवीं, बारहवीं कक्षा की किताबों में लिंग और शांति संबंधी बिन्दुओं की सूची तैयार करें।
- किन्हीं पांच स्कूलों का दौरा त्रिमाषा सूत्र वया स्थिति है?

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इकाई - द्वितीय

- II. हिन्दी भाषा की स्थिति और भूमिका
- 2.1 हिन्दी भाषा की भूमिका
- 2.2 स्वतंत्रता से पहले, बाद
- 2.3 हिन्दी के विविध रूप
- 2.4 अंतर्राष्ट्रीय स्तर पर हिन्दी, ज्ञान की भाषा के रूप में हिन्दी
 - वैश्वीकरण और हिन्दी
 - क्षेत्रीय भाषाएँ और हिन्दी
- 2.5 पढ़ने—पढ़ाने की चुनौतियाँ सूचना और संप्रेषण के युग में हिन्दी को पढ़ने और पढ़ाने की चुनौतियाँ।

प्रशिक्षण के दौरान

- सामूहिक चर्ची
- विषय पर पश्चिर्चा का आयोजन

कक्षा - शिक्षण के दौरान

• बच्चों की माम्रा का जायजा लें — विविध रूपों पर एक रिपोर्ट तैयार करें।



रोजमर्रा की जिंदगी में प्रयोग होने वाली क्रियाओं की आधार पर सूची
 बनाएँ।

परियोजना कार्य

- इस इकाई में दिए गए विषयों को ध्यान में रखते हुए एक प्रश्नावली तैयार करें।
- 10 व्यक्तियों के हस्ताक्षर करें, इस साक्षात्कार के आधार पर हिन्दी की स्थिति पर एक रिपोर्ट लिखें।
- हिन्दी भाषा के विकास में क्षेत्रीय जनपदीय हिंदी की भूमिका आलेख पाठ करें।
- हरेक विद्यार्थी अपने क्षेत्र विशेष को ध्यान में रखते हुए आलेख तैयार करें।

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"मातृमाषा और भाषा" विषय पर छोटे समूह में चर्चा करें।

कक्षा शिक्षण

 भाषा की कक्षा में रचनात्मक दृष्टिकोण की ध्यान में रखते हुए चार गतिविधियाँ तैयार करें।

परियोजना कार्य

विविध राजमाषा शिक्षा प्रणालियों का अध्ययन करते हुए उनका
 विश्लेषण कीजिए।

इकाई – चतुर्थे

भाषा का स्वरूप

- 4.1 भाषायी व्यवहार के विविध पक्ष : नियमबद्ध व्यवस्था के रूप में भाषा।
- 4.2 भाषायी परिवर्तनशीलता (उच्चाएण के संदर्भ में) हिन्दी की बोलियाँ वाक तथा लेखन।
- 4.3 भाषायी व्यवस्थाएँ : सार्वभौमिक व्याकरण की संकल्पना।
- 4.4 अर्थ की प्रकृति तथा संरचना वाक्य विज्ञान तथा अर्थ विज्ञान की मूलभूत संकल्पनाएँ।
- 4.5 स्वनिम विज्ञान और रूप विज्ञान (उपयुक्त उदाहरण देकर पढ़ाए जाएँगे)।

गतिविधि / कक्षा शिक्षण के दौरान

• "लिखित और मौखिक माषा में अंतर" विषय पर समूह में चर्चा।

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इकाई — पंचम भाषायी दक्षताएँ

- 5.1 संदर्भ में भाषा संदर्भ में व्याकरण और संदर्भ में शब्द।
- 5.2 भाषायी दक्षताएँ सुनना बोलना पढ़ना और लिखना।
- 5.3 सुनना और बोलना।

- 5.4 पढ़ना पठन गहन विस्तृत पठन, आलोचनात्मक पठन, थिसारस, शब्दकोश और इन्साईक्लोपीडिया का उपयोग/महत्व।
- 5.5 लिखना—लेखन—प्रक्रिया, सृजनात्मक लेखन, औपचारिक और अनौपचारिक लेखन (कहानी, कविता, संवाद, डायरी, प्रत्र, रिपॉर्ट, समाचार)।
- 5.6 भाषा शिक्षण में उच्चारण शिक्षण का महत्व
- 5.7 वर्तनी का महत्व
- 5.8 उच्चारण और वर्तनी संबंधी शिक्षण प्रक्रिया। गतिविधि
- सभी माषायी कीशलों के सीख़ने से संबंधित 4-4 गतिविधियां तैयार करें और उनकी कक्षा शिक्षण के दौरान प्रयोग करें।

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- पढ़ने के कौशल विकास को घ्यान में रखते हुए छः हिन्दी के विद्यार्थी के लिए तीन गतिविधियां प्रयोग करें।
- विद्यार्थी कक्षा छः से आठ के हिन्दी पाठ्यपुस्तकों से संदर्भ में व्याकरण के दस नमूने इकट्ठा करें और समूह में चर्चा करें।

परियोजना कार्य

सुनने और बोलने में असमर्थ बच्चों को ध्यान में रखते हुए हिन्दी शिक्षण की दो गतिविधियां तैयार करें।

Semester - V Integrated B.Ed (4 years) Method I / II - Pedagogy of Urdu

Theory

Internal Assessment: 20 Marks

External Assessment: 80

Credit:4

Total marks: 100

- SEMESTER

اس كور كي محيل ع بعدة عنى أما تقويل سقابليت بداوي

- دبان ادرادب عرفعان ويموعين
- زبان ع مقلف رجية زكو بحريس
- است طالب علمول مين تعليق ملاحول كفروح ويت كالألها
- م تذریس زبان من زیمه کرول اورای این واداری دوادرت کریمی سکین
- ب مستندواول غيراد في متون كاجالتره لي يكيل اورا يحكون ليع يعيرت واستحمان ادب وقروع دي عليه
 - دبان کی تدریس واکتاب عراقیری طرورماق کو توسیس
 - به طالب علمول كلا على مثاغل كور وخ دي ينكيس
- لر و براها عن شار قدر الن ألات الثمول عن والعرى آلات وكيونو الترويث وغير و كراستنال كانال بن يكس
 - كروحانت بي الشرك في محنت ملون كوروسك المستف كاللي ي يكس
 - _ لنان مان اورانداد وقدري فلق كلول عواقف وكان
- معرما عرك أحور ميسين فليع مراع المقال الخليم الس قيليم بالاليات وقيره سيخلق عدايت بدأكري

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تدریس زبان (اُردو) کورس کا خاکه حشه اوّل برای سمسٹراوّل یونٹ (5-1)

بونت (١) زبان كاكردار

(١) زبان اورمعاشره: زبان اورصنف، زبان اورشاخت وزبان اورتوت اظهارزبان اورطبقه

(۱) اسكول اور زبان : گفر كى زبان اور اسكول كى زبان ، اقهام آتشيم كى زبان ، اكتساب بين زبان كامر كزيت ، تصاب پرمحيط زبان ، زبان اور تغيير علم ، زبان تحسيفيت اسكولى هنمون ، زبان تحسيفيت قراج آتيكيم ، ذرايد تعليم كى مثيت زبان كانتقيدى جائزه ، كثير لسانى كمره ، جماعت ، كثير تدنى آگانى اور تدريس زبان ـ

(س) وستورى مراعت اوركتكون كا يجوكيش كى پاليسيال: بهندوستان مين مختلف زبانوں كامونف، دستور بهندمين زبان سے متعلق مراعات اور پاليسيال (دفعہ A 351, 350, 351) أوكھارى كميشن (66-1964) ئى تعليمى ياليسى (1986) بروگرام آف ايكشن (1992)

> (س) توى تسانى دَها نيد (2005) بندوستان من أردوكا موقف بحسفيت رّبا اول دوم ادروة م عملى مشاغل :

۔ ہندوستانی دیا توں کی تدریس پرمقال شعبوصاً آزدونیان کی تدریس کے جوالے سے
رید بورشلی درون پرنشر ہوئے دالے اشتیارات کا تجزیر زبان اور ضف کی اساس پر
میاجت ششم تا ہفتم کی سائنس ،سابی علوم اور زباضی کی دری کتب سے چنداستا سات لیس
اور درج ذبل تجزید کریں

dry

(i) زبان کے مختلف ریسٹر قرار دیشٹر سے بڑا دکھی تھنے میں استعمال ہوئے والے وقیرہ الفاظ کا مجموعہ کو کس طرح متعادف کروایا گیاہے۔

(ii) کیا زبان کے ذریعے عوال کے معانی بوری طرح والتی جو سے بین؟

(iv) کیا زبان اکتباب زبان میں معاون ہے؟

ذکورہ بالا امور برا یک تجزیاتی ربورٹ تجربر میں

يروحكك:

۔ وستور بندیمن بیش کردہ زیافوں کے موقف برائک دیورٹ کھیں ۔ کوغاری کیشن بی قلبی یا لیسی اور پردگرام آف السکنگ شت بنائی کشن لسائی یالیسوں پر ایک رپورٹ کھیں ۔ اینے اطراف واکناف بین واقع کوئی پانی اسکولی کا دورہ کریں اوران اسکولوں میں سامنائی قارمول پر کس طرح عمل آوری بوری سے جائزہ دیورٹ بینازگریں

التي تريس

ك مدعاد المرين الرست عادكري

(1) زبان اور منف

ं।) भाषाता (ii)

ورى كتب عن الن الموروك على ما كالتركيا كالبعد وود عادكون

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يونت !! : بهندوستان مين أردوزبان كالموفق

ا) بهندوستان می آردوز بان کاموقف وکردار تقشیم بهندستی اور بعد ۲) آرگز کی مختلف اقسام: آردوز محسیت زبان علم، آردوز تحسیت زبان اوّل دوّم اور سوّم اردویین الاقوایی سطح پر تدریس آردواورا کشاب آردویی در پیش میخلنجس ، ریاست تلنگاند، ریاست آندرهرا پردیش مجین آردو سرموقوف کا تقالمی جائزه۔

مثاغل:

۔ أدوكردارادر دادور دان عن الحاق عن الحاق عن الحق من الحق من الحق المقاد على المحافظ المقاد على المحافظ المقاد على المحافظ ال

ESTE TRAKOTENSIESOFORENSIESELA, TOD ASIZIONIA

براجليك:

اعداف واكتاف كولى بالح الكولول كادوره يجيح ادر علوم يحج

(1) أردوكوس على علمادف كروايا جارياب

(ii) كره جاعت بين كونى ودى كتابين استعال مودى بين

يوك [[تدريس زبان كاما يروه

۱ دبان کی قدریس کی مخلف طرور سائیال رویان کی قدرای داکشاب سی مخلف افریات القیاد مدادی اور لفیاتی جیادی برا معصول و بان اوراکتراب و بان استقراقی و تخرای طرور دما تیال تیم دن طرور مدانی کیتر امانی طرو

برناه فريادان وفرو)

كالعدود كالريد المساطريد القرى فريد في ولما الأطريد وتحافر يدونون

Srr/

" بادری زبان ادرد یکرزبان "پرمیاحث منعقد یجی

يراجكىن:

اكتباب زبان ك مختلف طريقول كي خويول اورخاميول كالقابل مطالعة منظني تدريس " زبان ك كره جاعت ايس تغيريت "كويدنظ كركت موسة كوفئ جادم فاقل كالتادي

يون ١٧: زيان كالويت

ز بالن ك عِنْلَق زاويج لباني أخرات وخارئ مويناتي نظام علم مرف وهو معتويات وسلون كي ما عنده آق في تواعد كالضور

-مشاغل:

بول جال اور تحرير كاز بان من قرقة "كم موضوع برميا دومتعقل يميم

يوت ٧_ لياني بهارون ي تعيل:

ا) ساق دسباق عن قواعد ساق وسباق عن رخيره الفاظ

٢) تريان كى يتياوى مبارتون كى تصلى استناء كفتكوكرنا ميز سناء للمنا

_ شنااور منظور نافت اور مفتكور في قاد يلى بهاديش ، كوشش ال بهادون كوروخ وي كوساك اودطريق كبانى كونى منكال كونى موقع كالظام الفتكوه كردارى بينفس كنتى (رول يليه) تصاور لنكون ليبارا يزودويكر ملئ ميڈيادراك

_ يزهنا: بزين كى زى مبارتى معلادى البيت، بلدخواتى اورقام قرى خواتى مطالعه كى عاوت م تركيب، اتسا مكويديا اور تحسار وكاستعال كرتے كي ميادت

بالمعناج يرياس الصالحال، وكاوفروق فيروق فيرين الصفاعرى الخشرك في خلاكارى، والزي كعنامعناين، ديورت وكالح المتحال

اردوى ورى تايون في السرى كوكى ورس النين الكنوا يجين اوداك كواى من معاصفته يجين

منتحى تدريس:

ستنديو ليريز عن اور للعن كركي يا هج مشاعل تياسيج - معامت منظم عطلباء كريد عن كاملاحيت كافروع وسين كوتى تين مشاغل تيار سيمين-

di Surialla

BA III Year.

Indian Constitution and Administration (GE) Course-II: (B)

Semester-V

Indian Constitution and Administration

Course Objective

The Constitution of India defines the basic objectives and functioning of the government. It has provisions for bringing about social change and defining the relationship between individual citizen and the state. It lays out certain ideals that form the basis of the kind of country that we as a citizen aspire to live in. An in-depth analysis of various basic areas of constitution is the main objective of this inter disciplinary course. This helps the students to strengthen their understanding of Indian constitution and functioning of government.

Unit 1: Indian Constitution

a) Nature of the Constitution Salient features - Preamble

b) Fundamental Rights, Directive Principles; Fundamental Duties

c) Amendments of the Constitution: Procedure for Amendment- Emergency Provisions

Unit II: Centre - State Relations and Local Self Government

a) Distinctive features of Indian Federation

b) Legislative, Administrative and Financial relations between the Union and the States

c) Decentralization Experiments in India - 73rd and 74th Amendments

Unit III: State Government

a) Governor, Chief Minister and Council of Ministers

b) Secretariat and Directorates

c) Changing Nature of District Administration and the role of District Collector

Unit IV: Accountability & Control

a) Legislative, and Executive Control

b) Judicial control and Judicial Review

c) Right to Information Act

References:

Bidyut Chakravarthy, Prakash Chand (2019), Indian Administration: Evolution and Practise, Sage Publications Krishna K.Tummala (1996), Public Administration in India, Allied Publishers Limited.

Kuldeep Mathur (2019), Recasting Public Administration in India: Reform, Rhetoric, and Neoliberalism, Oxford

M.Sharma (2004), Indian Administration, Anmol Publishers.

Meredith Townsend (2019), The Annals of Indian Administration, Volume-3, Creative Media Partners.

Parmar, A., A Study of Kautilya's Arthashastra, Delhi, Atma Ram & Sons, 1987

Radha Krishna Sapru (2019), Indian Administration: Foundations of Governance, Sage Publications.

Ramesh K Arora, Rajni Goyal (2018), Indian Public Administration: Institutions and Issues, New Age International Publishers.

S.R.Maheswari (2004), Indian Administration, Orient Longman Publishers Limited.

Siuli Sarkar (2018), Public Administration in India (Second Edition), PHI Learning Private Limited.

Vaman Govind Kale (2010), Indian Administration, Kessinger Publications.