

## **B.El.Ed. (YEAR - I)**

### **Paper-I**

#### **BASIC CONCEPTS OF EDUCATION**

##### **Objectives:**

The pupil teacher will be able -

- ❖ To understand the basic concepts of education.
- ❖ To understand the educational contributions of Indian thinkers.
- ❖ To understand the meaning/concepts of philosophy and its interrelationship with education.
- ❖ To understand and appreciate the educational heritage of India.
- ❖ To understand the society, culture and the process of socialization.
- ❖ To understand the values enshrined in the constitution of India and its impact on education.

##### **Unit I**

- Education: meaning, nature, scope, forms and components
- Agencies of Education (family, school, community, youth organization, mass media etc.)
- Ancient Education System: Vedic, Buddhist, Muslim education system in India
- Modern Education System: Pre-independence(British)and Post independence education system

##### **Unit II**

- Philosophy: meaning, concept, nature, scope and its interrelationship with Education
- Educational contribution of Indian thinkers: Tagore, Vivekananda, Gandhi and Gijubhai Badheka
- Introduction of four philosophies: Idealism, Naturalism, Realism and Pragmatism

##### **Unit III**

- Sociology: meaning, nature and process of socialization of child
- Sociological aspects of education :Social stratification, Social Mobility, Social change
- Culture and Education: concept, meaning, cultural heritage of India ,Unity in diversity

##### **Unit IV**

- Constitution of India: Preamble and its influence on Education
- Constitutional provisions in Education (Article 15,21A, 24,39f, 45, 51A (k) etc.)
- RTE 2009

## **Suggested Readings:**

1. Aggarwal, J. C. (2014). *Philosophical and Sociological Perspectives on Education*. Delhi: Shipra publication.
2. Aggarwal, J.C. (1981). *Philosophical and sociological Bases of Education*, New Delhi: Vikas Publishing House Pvt. Ltd.
3. Arulsamy, S. (2011). *Philosophical and Sociological Perspectives on Education*. Hyderabad: Neelkamal Publication Pvt. Ltd.
4. Brubacher, J. S. (Ed). (1953). *Modern Philosophies of Education 54th year books NSSE*. Chicago: University of Chicago press.
5. Butler, T. D. (1908). *Four philosophies and their practice in education and religion*. New York: Harper Brothers Publishers.
6. Chaube S.P. & Chaube A. (2010). *Philosophical and sociological foundations of education*. Agra: Vinod Pustak Mandir.
7. Chaube S.P. (n.d.). *Recent Educational Philosophies in India*, New Delhi: Vikas Publishing House.
8. Chaube S.P. (n.d.). *Western Educational Philosophers*. Agra: Vinod Pustak Mandir.
9. Dewey, J. (1963). *Democracy and education*. New York: Macmillan.
10. Pandey, R. S. (1982). *An Introduction to Major Philosophies of Education*. Agra: Vinod Pustak Mandir.
11. Pandey, R.S. (2007). *Philosophising Education*, New Delhi; Kanishka Publishing House.
12. Peters, R. S. (Ed.). (1975). *Concept of Education*. London: Oxford University Press.
13. Peters, R. S. (Ed.). (1975). *The Philosophy of Education*. London: Oxford University Press.
14. Rusk, R. R. (1956). *The Philosophical Bases of Education*, London; University of London Press.
15. Singha, J. (1961). *Introduction to Philosophy*, Kolkatta; Shinha Pub. House.
16. Wynne J.P. (1977). *Philosophies of Education*. London: Prentice- Hall. Inc.

## **Paper II**

### **Education in Contemporary India**

#### **Objectives:**

Pupil Teacher will be able-

- ❖ To understand the role of education in contemporary India
- ❖ To understand the different government policy documents
- ❖ To know the national system of Education and other key institutions
- ❖ To know and understand initiatives of government of India
- ❖ To know and explore the issue and challenges of Elementary Education

#### **UNIT I**

- Public Commission reports and policy documents regarding elementary education, Education Commission (1964-66) , NPE 1968, NPE-1986
- Idea of common school system, National system of education, Language policies, Learning without burden – 1993, National curriculum framework 2005, National knowledge commission.

#### **UNIT II**

- Schools in India, Types & affiliation, KVS, NVS, Sainik Schools, Govt. schools, Pvt. Schools, International schools.
- Role of key Institutions: NCTE, NCERT, NIOS, Boards of Education, Role of Directorate of Education and Local bodies Panchayati Raj Institutions, Municipal bodies.

#### **UNIT III**

- Values enshrined in Indian constitution, RTE, Inclusion, Exclusion Education in concurrent list and its implications.
- Initiatives of Govt. of India: SSA, RMSA, Educational Provisions for minorities, SC, ST and Girls.

#### **UNIT – IV**

- Poverty and inequality, unemployment, private and public sector, new economic policies.
- Main features of democratic system, central, state and local systems of government.

## Suggested Readings:

1. Acharya Ramamurthy Report (Programme of Action) (1990). Available at [www.ncert.ac.in](http://www.ncert.ac.in)
2. Commission, 1964-66. Available at [www.mhrd.gov.in/](http://www.mhrd.gov.in/)
3. Ghosh, S. C. (2007). History of education in India. Rawat Publications.
4. GOI. (1966). Report of the education commission: Education and national development. New Delhi: Ministry of Education.
5. GOI. (1986). National policy of education. GOI.
6. GOI. (1992, 1998). National policy on education, 1986 (modified in 1992). Retrieved
7. GOI. (2009). The right of children to free and compulsory education act, 2009. Retrieved from [http://mhrd.gov.in/sites/upload\\_files/mhrd/files/rte.pdf](http://mhrd.gov.in/sites/upload_files/mhrd/files/rte.pdf)
8. Govinda, R. (Ed). (2002) India education report: a profile of basic education. New Delhi: Oxford University Press.
9. Hindustani Talimi Sangh. (1938). Basic national education: Report of the Zakir Hussain committee. Sagaon, Wardha: Hindustani Talimi Sangh.
10. Kothari, D. S. (1964). Education and national development: Report of the education
11. Naik, J.P. (1979) Education Commission and After. A P H Publishing Corporation: New Delhi. Also available in Hindi
12. National policy on Education (1986). Available at [www.ncert.ac.in](http://www.ncert.ac.in)
13. NCERT (2006/7) National Focus Group Paper on the Problems of Scheduled Castes and Scheduled Tribes; National Focus Group Paper on Gender. New Delhi: NCERT.
14. NCF-2005 available on [www.ncert.ac.in](http://www.ncert.ac.in)
15. NCTE (2009) National Curriculum Framework for Teacher Education.
16. PROBE (1998) and PROBE 92011) Revisited available on [www.academia.edu](http://www.academia.edu)
17. PROBE (1999) Public report on basic education in India. New Delhi: Oxford University Press.

## **Paper III**

### **Core Discipline**

#### **(Language & Social Sciences)**

#### **Objectives:**

Pupil Teacher will be able-

- ❖ To understand the importance and functions of Language
- ❖ To know and appreciate different languages of India
- ❖ To understand aims and objectives of studying Language
- ❖ To understand and appreciate the importance of social science and its context with different subjects
- ❖ To understand the various states of administration
- ❖ To understand the aims and objectives of studying Social Sciences

#### **UNIT I**

- Meaning, nature, scope and importance of Language.
- Aims and Objectives of studying Language.
- Development of Language as a subject

#### **UNIT – II**

- Verbal and non-verbal communication, defining features of human system of communication, the concept of universal grammar, basic concepts of phonology, syntax and semantics.
- Organization of discourse structure, oral and written, nature of classroom discourse, structure of a story, poem, essay etc.
- Language and society, linguistic variability, multilingualism, using the multilingual resource in a classroom.

#### **UNIT – III**

- Meaning, nature, scope and importance of Social Science (to be discussed in context of History, Geography, Civics and Economics)
- Aims and Objectives of studying Social Sciences.
- Development of Social Sciences as a subject

#### **UNIT – IV**

- Data, method and evidence to be discussed in the context of History, Geography, Economics and Civics.
- Significance of perspective and context in the study of social sciences.
- Monarchy, aristocracy, imperialism, fascism, nationalism, democracy and citizenship (to be taught with examples from a content area).

## **Suggested Readings:**

- Aggarwal, N.Net.et (1978), Principles of Political science. New Delhi : Ram Chand and Co.
- Agnihotri, R.K. and Khan, A.L.(eds).English Grammer in context, Ratnasagar: Delhi
- Brumfit, C.J and Rubers, J.T. (1983) . Language and Language Teaching. Batsford Academic and Education (H.). London
- Chaudhory , K.P. (1975), The effective Teaching of History in India, New Delhi, NCERT.
- Dixit, U and Bughela (1972), Itihas Shikshan, Jaipur. Hindi Granth Academy.
- Ellis, Arthur K. (1991), Teaching and Learning Elementary Education, New York : Macmillan.
- Lewis, E.M. (1960), Teaching History in secondary school. Delhi: Sterlibng Publisher.
- NCERT Book from 6<sup>th</sup> to 12<sup>th</sup> class.
- Verma, S.K. and N. Krishnaswamy (1993).Modern Linguistics: An Introduction. Oxford University Press. Delhi
- Yule, G. (1996). The Study of Language. Cambridge University Press. Cambridge.

## **Paper IV**

### **Core Discipline**

#### **(Mathematics & Natural Science)**

#### **Objectives:**

Pupil Teacher will be able-

- ❖ To understand the aims and objectives of studying Mathematics and Science
- ❖ To understand and appreciate the importance of Mathematics and Natural Sciences in one's life
- ❖ To understand the different measurements of Mathematics and Natural Sciences
- ❖ To understand the different classifications of living world
- ❖ To understand the life processes of living world

#### **UNIT I**

- Meaning, nature, scope and importance of Mathematics.
- Aims and Objectives of studying Mathematics.
- Development of Mathematics as subject and discipline.

#### **UNIT II**

- Number system, ratio and proportion Fractions and Decimals, Concept and Measurement of length mass, area and volume.
- Collecting, organizing and interpretation of data by using elementary statistical techniques, Interpretation and drawing a Bar Graph.
- Straight line, Triangles and Circles, Percentage, ratio and proportion, interest, profit and loss.

#### **UNIT – III**

- Meaning, nature, scope and importance of Science.
- Aims and Objectives of studying Science.
- Development of Science as a subject and discipline.

#### **UNIT – IV**

- Measurement of length, mass and time, density, pressure, work and energy, weight, gravitation, heat and temperature, states of matter, properties of magnets, electricity refraction, reflection, shadows and eclipses.
- Physical and Chemical changes, separation of mixture, atoms and molecules, metals and non metals, oxides, acids, bases and nuclear fusion.
- Living and non-living, classification of living world, germination of seeds, life process eg. Respiration, digestion, reproduction, Photosynthesis, transportation, interdependence of plants and animals, Biodiversity loss.

## Suggested Readings:

- Bolt, Brain(1982)Mathematical Activities : A Resource Book for Teachers. Cambridge University, Paris
- Das,R.C.(1992)Science Teaching in school I New Delhi, Sterling Publishing
- Gary L. Musser and Williom F. Burger (1994) Mathematics for Elementary Teachers : A Contemporary Approach Macmillan U.K.
- Gega, Peter(1970) Science in elementary Education wiley and Sons New York
- Gupta, V.K.(1994), Life Science Education Today Chandigarh : Arun Publication House.
- Joshi, S.R.(2005) Teaching of Science New Delhi : APH Publishing corporation
- Keetow, W.T.and Gould, J.L.(1986)Biological Science W.W. Norton New York
- Kohti, V.K.(2006) HOW TO Feach Science, Ambala Vivek Publisher
- Laybourn, K. and Bailey C.H. (1971), Teaching of science to the ordinary Pupil Landon University of Landon Preis
- Mangal S.K. (1997) Teaching of science New Delhi Arya book Depot
- NCERT Text Book 6<sup>th</sup> to 10<sup>th</sup> standard
- Nelson, R. and B. Lootoin, fundamental concepts of biology. John Wiley and Sons, New York
- Sidhu,K.S.(1998) Teaching of Mathematics New Delhi Sterling Publication Pvt. Ltd.
- Thumas, A.S.(1993) Mathematics for Elementary Teachers (An Interactive Approach) Floida : HBJ Publishers
- Thumber W. and collete, A (1994) Teaching Science in today's Secondary Schools Buston : Allen and Becum
- Vaidya Narrendra(1996) Science teaching for 21<sup>st</sup> century New Delhi Deep & Deep publication
- Wolf, S.F.(1997) Biology the foundation Wadeworth California
- Websites :
- <http://www.ncert.nic.in>
- <http://rse.sagepub.wm>
- <http://lingsprigerimages.wm>