

SYLLABUS FOR EXAMINATION FOR THE POST OF LECTURER (SCHOOL EDUCATION)

++History++

Questions	15
Marks	30

PART-1

❖ History of Rajasthan and Indian History with special emphasis on Indian National Movement :-

1. Development of Art, Science and Literature during Mouryan Periods.
2. Development of Art, Science and Literature during Gupta Periods.
3. Ancient Indian education system
4. Educational institutions of learning
5. Indian cultural expansion abroad.
6. Growth of education during British period
7. Freedom Struggle of 1857
8. Rise of Nationalist movement
9. Prominent leaders of national movement

▪ <i>V.D. Savarkar</i>	▪ <i>Bankim Chandra</i>	▪ <i>Lala lajpat roy</i>
▪ <i>Bal gangadhar tilak</i>	▪ <i>vipin chandra Pal</i>	▪ <i>Chandra Shekhar Azad</i>
▪ <i>Bhagat Singh</i>	▪ <i>Sukhdev</i>	▪ <i>Ras Behari Bose</i>
▪ <i>Subhash Chandra Bose</i>		

10. Social and religious renaissance
 - Raja Ram Mohan Roy
 - Dayanand Saraswati
 - Swami Vivekanand.
11. Mahatma Gandhi and National movement
12. Freedom Struggle of 1857 and Rajasthan
13. Peasant and labour movement
14. Prominent leaders of national movement from rajasthan
 1. *Vijay Singh Pathik*
 2. *Arjun Lal Sethi*
 3. *Kesari Singh*
 4. *Joravar Singh Bareth.*
15. Shivaji and the Maratha Swaraj
16. Rajput polity
 5. *Society and culture during 7 th to 12 th centuries.*
17. Bhakti movement and cultural synthesis
18. Development of education, language, literature, Art and Architecture during Mugal Period.
19. Maharana Pratap, struggle with the Mugals.

++General Science++

1. Atoms and molecules
2. Chemical reactions and equations
3. Carbon and its compounds
4. Force and laws of motion
5. Work and energy
6. Tissues, Control and coordination
7. Heredity and evolution
8. Management of natural resources
9. Protection of environment
10. Biodiversity and sustainable development.

++Indian Polity++

1. Salient feature of the constitution of India
2. Indian Executive, Legislature, and Judiciary - Organization, Theory and practice
3. Indian Executive - Organization, Theory and practice
4. The president of India, Election and emergency powers of the president.
5. Cabinet, Prime Minister and his powers.
6. Indian Legislature-Organization, Theory and practice
7. Parliament, speaker and his functions.
8. Political parties and their role – Theory and practice.
9. Elections in India.
10. Indian Judiciary - Organization, Theory and practice
11. Supreme court – Organization and powers
12. Commissions and Boards at -national level.
13. Beurocratic set up of India.

++Geography of Rajasthan++

1. Location, extent, shape, size
2. Physical features
3. Climate
4. Demographic characteristics
5. Agriculture
6. mineral resources
7. Energy resources
8. Tourism and transport
9. Industries and trade.

Educational Management, Educational scenario in Rajasthan, Right to Education Act 2009

1. Concept and functions of educational management
2. Educational management in Rajasthan
3. School as a unit of decentralized planning
4. Institutional planning-School mapping
5. Educational management information System(EMIS)
6. District Information System for Education(DISE)
7. Sarva Shiksha Abhiyan(SSA)
8. Block Resource Centre(BRC)
9. Rashtriya Madhyamik Shiksha Abhiyan(RMSA).
10. Organisation of educational set up at primary and secondary in Rajasthan
11. Functions of RIE
12. Functions of SIERT
13. Functions of BSER
14. Functions of IASE
15. Functions of CTE
16. Functions of DIET
17. Rajasthan Educational Initiative
18. Balika Shiksha Foundation
19. Kasturba Gandhi Balika Vidyalaya
20. Rajasthan text book board
21. Bharat Scouts and Guides
22. Rashtriya Military school
23. Sainik school
24. Public school
25. Model school
26. E-Mitra
27. E-Governance
28. Rajshiksha
29. Edusat
30. Gyandarshan
31. Gyanvani.
32. Provisions of Right of Children to Free and Compulsory Education Act, 2009
33. School Management Committee(SMC)

Questions	10
Marks	20

++Current Affairs ++

1. Census of India and Raj 2011
2. Current Programmes of development in India with special reference to Rajasthan
3. Schemes of women Empowerment in India with special reference to Rajasthan
4. Skill developmement Programmes
5. Renewable Energy resources and their potential in India
6. Health and Hygiene Schemes of Rajasthan
7. Space programmes of India
8. Atomic Energy programmes, India
9. The world events of importance
10. Persons and places of India in current issues
11. Contemporary events in Science and Technology in India,
12. National and International Awards and Prizes
13. Latest Books and Authors of India
14. Sports and games.

Mental Ability Test, Statistics (Secondary Level), Mathematics (Secondary Level), Language Ability Test : Hindi, English

❖ Mental Ability Test

Analogy, series completion, coding-decoding, blood relations, logical venn diagrams, alphabetical test, number ranking and time sequence test, mathematical operations, arithmetical reasoning, data interpretation, data sufficiency, cubes and dice, construction of sequences and triangles.

❖ Statistics (Secondary Level)

Collection of data, presentation of data, graphical representation of data, measures of central tendency, mean, mode, median of ungrouped and grouped data.

❖ Mathematics (Secondary Level)

Natural, rational and irrational numbers, real numbers and their decimal expansions, operations on real numbers, laws of exponents for real numbers, rational numbers and their decimal expansions. Zeroes of a polynomial. Relationship between zeroes and coefficients of a polynomial. Division algorithm for polynomials. Algebraic methods of solution of pair of linear equations in two variables.

❖ Mensuration :

Surface area of a cuboid and a cube, right circular cylinder, right circular cone, sphere. Volume of a cuboid, cylinder, right circular cone and sphere, Surface area and volume of a combination of solids conversion of solid from shape to another.

❖ Language ability test : Hindi, English

सामान्य हिन्दी

- ☐ संधि और संधि विच्छेद ।
- ☐ उपसर्ग ।
- ☐ प्रत्यय ।
- ☐ विपरीतार्थक (विलोम) शब्द ।
- ☐ अनेकार्थक शब्द ।
- ☐ शब्द – युग्म ।
- ☐ शब्द – शुद्धि : अशुद्ध शब्दों का शुद्धीकरण और शब्दगत अशुद्धि का कारण ।
- ☐ वाक्य – शुद्धि : अशुद्ध वाक्यों का शुद्धीकरण और वाक्यगत अशुद्धि का कारण ।
- ☐ क्रिया : सकर्मक और अकर्मक क्रियाएँ ।
- ☐ अँगरे जी के पारिभाषिक (तकनीकी) शब्दों के समानार्थक हिन्दी शब्द ।

❖ GENERAL ENGLISH :

1. Tenses/Sequence of Tenses.
2. Voice : Active and Passive.
3. Narration : Direct and Indirect.
4. Use of Articles and Determiners.
5. Use of Prepositions.
6. Correction of sentences including subject, Verb, Agreement, Degrees of Adjectives, Connectives and words wrongly used.
7. Glossary of official, Technical Terms (with their Hindi Versions).
8. Antonyms.
9. Forming new words by using prefixes and suffixes.
10. Confusable words.