

SYLLABUS FOR COMPUTER BASED RECRUITMENT TEST (CBRT)
FOR THE POST OF ASSISTANT DISTRICT EDUCATIONAL INSPECTORS/
TEACHER GRADE –I (PSYCHOLOGY)
UNDER
DIRECTORATE OF EDUCATION
(Advt No. 04 Year 2023)

I. General English including Grammar - 05 marks

II. General Knowledge, Current Affairs and Events of National and International Importance - 10 marks

III. Logical Reasoning and Analytical Ability - 10 marks

IV. Core: - 50 marks

PART-I(30 Marks)

1. Branches of Psychology : Cognitive Psychology, Biological Psychology, Developmental Psychology, Social Psychology, Environmental Psychology, Health Psychology, Clinical and Counselling Psychology, Organisational Psychology, Educational Psychology.
2. Recent Perspectives of Psychology: Behaviouristic perspective, Psychoanalytic perspective, Cognitive perspective, Biological perspective, Humanistic perspective
3. Methods of Psychological Enquiry , Objectives of Psychological enquiry: Description, Prediction, explanation, control and Application
4. Important Methods of data collection: Observational method, experimental method, correlational method, Survey method, Psychological testing, case study and project method.
5. Heredity : Genes and Chromosomes , Central Nervous System : Brain and Spinal chord
6. Endocrine System : Pituitary gland, thyroid gland, adrenal gland, gonads.
7. Human Development -Meaning of Development : Life-span perspective on development, Growth, Development, Maturation and Evolution Principles of Development
8. Factors Influencing Development : Heredity and environment , Stages of Development : Prenatal stage, infancy, childhood, adolescence, adulthood and old age.
9. Human Memory , Nature of Memory : Definition, stages of memory.
10. Memory Systems : Sensory, Shortterm memory and long-term memory .
11. Measurement of Memory : Recall, recognition, re-learning and reconstruction.
12. Nature of stress: components, stress appraisals, characteristics of stressful events, good stress v/s bad stress. 2. Dimensions of stress: biological aspects & psychosocial aspects of stress.
13. Decision making and personal growth: Identifying basic decisions, making new decisions, making better decisions, practical applications.
14. Skill Based Activities: Goal setting, team work, preparing a CV/Resume, interview skills, time Management.

PART-II(20 Marks)

I: The Teacher In The Emerging Indian Society

- Relationship between Philosophy and Education
- Educational Provisions in the Constitution of India
- Naturalism, Pragmatism, Humanism
- Socialization and Education - The role of family, peer group, school and the media of communication
- Education and Social Stratification
 - Inequalities of educational opportunity: religion, caste, class and gender
 - Social determinants of educability
 - The role of education in mobility
 - Education and Social Change

II: Psychology of the Learner and Learning

- The role of heredity and environment in development.
- Cognitive Development (Piaget)
- Characteristics of Adolescence (physical, mental/cognitive, emotional, social).
- Gardner's theory of multiple intelligences,
- Dealing with Individual Differences
 - Children with learning disabilities

- Emotionally disturbed children
- Gifted students
- Fostering creativity in students

Information Processing (Sensory register, STM and LTM)

- Classroom implications of the Information Processing Theory
- Forgetting and causes of forgetting
- Constructivist view of learning
- Critical thinking
- Transfer of learning
- Classroom implications of the Cognitive Learning Theory
- Intrinsic and Extrinsic Motivation
- Classroom climate and group dynamics

III: Evaluation and Assessment

- Concept and Function of Educational Evaluation
 - Basic types of Evaluation
 - Placement, Formative Diagnostic, Summative Evaluation
- Phases of Evaluation
 - Collecting evidence...- Forming judgements - Taking decisions
- Taxonomy of Educational Objectives
 - Various steps of setting a question paper: Blue print, preparation of test items, review of test items, scoring key
- Need for grading
 - Direct grading versus indirect grading
 - Absolute grading versus relative grading
- Continuous Internal Assessment - Need, Areas, Advantages
- Portfolio Assessment

IV: Educational Technology

- Components of an Instructional System
 - Application of Systems Approach to planning lessons and instructional Material.
 - Communication – meaning, modes and functions
 - Communication Process (Communication cycle)
 - Barriers to communication and overcoming these barriers
 - Kinds of Communication
 - Verbal communication - improving listening and speaking skills
 - Non verbal Communication - Art, Forms, Symbols, Appearances and Body language (Touch, Facial expression, Eye contact).
 - Improving non-verbal communication
- Dale's cone of experiences
 Computer assisted learning
 -Subject specific software and its uses
 -General educational software e.g. encyclopaedia
 - Computers for simulation, drill/practice, educational games and tutorials
 - Computer aided evaluation
 - Advantages and Limitations in the use of computers

Note:

Duration for C.B.R.T : 90 Minutes

Maximum Marks for C.B.R.T : 75 Marks