

Syllabus for
ODISHA SECONDARY SCHOOL TEACHER ELIGIBILITY TEST
(OSSTET)

DETAILED SYLLABUS FOR CATEGORY-I APPLICANTS

Paper – I
Section – I (20 Marks)

ପ୍ରଥମ ଭାଷା (Language-I : MIL - ODIA)

ଏହି ପାଠ୍ୟକ୍ରମରେ ପୂର୍ଣ୍ଣସଂଖ୍ୟା ୨୦ ଏବଂ ଏଥିପାଇଁ ୨୦ଟି ପ୍ରଶ୍ନ ରହିବ ।

ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ମୂଲ୍ୟ - ୧ ନମ୍ବର । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର କ୍ରମସଂଖ୍ୟା କେବଳ ୧, ୩, ୪ କ୍ରମରେ ପ୍ରତି ପ୍ରଶ୍ନ ସହ ଝରିଟି ସଂଭାବ୍ୟ ଉତ୍ତର ଦିଆଯାଇଥିବ, ତା'ମଧ୍ୟରୁ ସବୁଠାରୁ ଉପଯୁକ୍ତ ଉତ୍ତରକୁ ବାଛିବାକୁ ହେବ ।

ନିମ୍ନ ପ୍ରଦତ୍ତ ବିଷୟମାନଙ୍କରୁ ପ୍ରଶ୍ନ ପ୍ରସ୍ତୁତ କରାଯିବ ।

୧. ଅବବୋଧ ପରୀକ୍ଷଣ : ପ୍ରାୟ ୧୫୦ ଶବ୍ଦ ବିଶିଷ୍ଟ ଏକ ଗଦ୍ୟ ଅନୁଚ୍ଛେଦ ପ୍ରଦାନ କରାଯାଇ, ତା'ର ଆଧାରରେ ୫ଟି ପ୍ରଶ୍ନ କରାଯିବ । ପ୍ରତିପ୍ରଶ୍ନର ୪(ଝରି)ଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ପ୍ରଦତ୍ତ ହୋଇଥିବ । ପରୀକ୍ଷାର୍ଥୀ ତା'ଉତ୍ତରରୁ ସବୁଠାରୁ ଉପଯୁକ୍ତ ଉତ୍ତରଟିକୁ ବାଛିବାକୁ ହେବ । ପ୍ରତି ଉପଯୁକ୍ତ ଉତ୍ତର ପାଇଁ ୧ ନମ୍ବର ।

୨. ପଦ ନିର୍ଣ୍ଣୟ : ଗୋଟିଏ ନିର୍ଦ୍ଦିଷ୍ଟ ବାକ୍ୟ ଦିଆଯାଇ ତହିଁରୁ ଗୋଟିଏ ପଦକୁ ଚେଷ୍ଟାକ୍ରିତ କରି ସେହି ପଦଟିକୁ ଚିହ୍ନଟକରି ପାଇଁ ପ୍ରଶ୍ନକରାଯିବ । ଏଥିପାଇଁ ଝରିଟି ସଂଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ; ପରୀକ୍ଷାର୍ଥୀ ଠିକ୍ ଉତ୍ତରଟିକୁ ବାଛିବେ ।

ଏହି ପରି ବିଶେଷ୍ୟ / ସର୍ବନାମ / ବିଶେଷଣ / ଅବ୍ୟୟ / କ୍ରିୟାପଦ ଇତ୍ୟାଦି ୫ ପ୍ରକାର ମଧ୍ୟରୁ ୨ପ୍ରକାରର ୨ଟିକୁ ଚିହ୍ନଟକରିବାକୁ ହେବ । ଏଥିପାଇଁ ଉନ୍ନତ ଉତ୍ତର ଦୁଇଟି ବାକ୍ୟ ମାଧ୍ୟମରେ ଦୁଇଟି ପ୍ରଶ୍ନ କରାଯିବ ।

୩. ବାକ୍ୟ ପରିଚିତି : ସରଳ, ଯୌଗିକ, ଓ ଜଟିଳ ବାକ୍ୟ କିମ୍ବା ଦୁଇପ୍ରକାର ବାକ୍ୟର ମିଶ୍ରରୂପ ଭିତରୁ ଯେକୌଣସି ବାକ୍ୟଟି ପ୍ରଶ୍ନରେ ଦେଇ ତାହାର ପ୍ରକାର ଚିହ୍ନଟକରିବାକୁ କୁହାଯିବ । ସଂଭାବନା ସ୍ୱରୂପ ଝରିପ୍ରକାର ଉତ୍ତର ଦିଆଯିବ, ତା'ମଧ୍ୟରୁ ପରୀକ୍ଷାର୍ଥୀ କେବଳ ଠିକ୍ ଉତ୍ତରଟିକୁ ବାଛିବେ ।

୪. ଶବ୍ଦ / ଷଡ୍ ବିଧି : ୨ଟି ମଧ୍ୟରୁ ଗୋଟିଏ ଆଧାରରେ ପ୍ରଶ୍ନ ପ୍ରସ୍ତୁତ କରି ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦେଇ ଗୋଟିଏ ବାଛିବାକୁ କୁହାଯିବ ।

୫. ସାଧାରଣ ଅଶୁଦ୍ଧି : ଶବ୍ଦ ଓ ବାକ୍ୟ ପ୍ରତ୍ୟେକରୁ ଗୋଟିଏ ଲେଖା ପ୍ରଶ୍ନ ଦିଆଯାଇ ସେଥିରୁ ଠିକ୍ ଉତ୍ତରଟି ବାଛିବାକୁ କୁହାଯିବ ।

୬. ରୂପି : ୨ଟି ପ୍ରଶ୍ନ ଦିଆଯାଇ ପ୍ରତ୍ୟେକର ଝରିଟି ସମ୍ଭାବ୍ୟ ଅର୍ଥ ଦିଆଯିବ ଓ ଠିକ୍ ଉତ୍ତର ବାଛିବାକୁ ନିର୍ଦ୍ଦେଶ ରହିବ ।

୭. ଅଳଙ୍କାର : ଅନୁପ୍ରାସ, ଉପମା, ଉଚ୍ଚପ୍ରେକ୍ଷା, ରୂପକ, ଶ୍ଳେଷ - ୫ଟି ଅଳଙ୍କାର ମଧ୍ୟରୁ ୨ଟି ସ୍ୱତନ୍ତ୍ର ଉକ୍ତି ଦିଆଯାଇ ଅଳଙ୍କାର ଚିହ୍ନଟକରିବାକୁ ପ୍ରଶ୍ନକରାଯିବ। ସମ୍ଭାବ୍ୟ ଝରିଟି ଉତ୍ତରରୁ ଗୋଟିଏ ବାଛିବାକୁ ବ୍ୟବସ୍ଥା କରାଯିବ ।

୮. କୃଦନ୍ତ : ଗୋଟିଏ କୃଦନ୍ତ ନିଷ୍କନ୍ନ ପଦର ଗଠନ କିମ୍ବା ପ୍ରତ୍ୟେକ ଚିହ୍ନଟକରିବାକୁ ପ୍ରଶ୍ନକରାଯିବ । ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯାଇ ଠିକ୍ ଉତ୍ତରଟି ବାଛିବାକୁ ନିର୍ଦ୍ଦେଶ ରହିବ ।

୯. ଡକ୍ଟର : ଗୋଟିଏ ଡକ୍ଟର ନିଷ୍ପନ୍ନ ପଦ ଦିଆଯାଇ ପ୍ରତ୍ୟେକ ନିର୍ଣ୍ଣୟ କିମ୍ବା ଋଚିତ ଭିନ୍ନଭିନ୍ନ ଶବ୍ଦ ମଧ୍ୟରୁ ଡକ୍ଟର ନିଷ୍ପନ୍ନ ଠିକ୍ ଶବ୍ଦଟିଏ ଚୟନ ତାକୁ ଚିହ୍ନଟବାକୁ କୁହାଯିବ ।
୧୦. ସମାସ : ତତ୍ପୁରୁଷ, କର୍ମଧାରୟ, ବହୁବ୍ରୀହି, ଦ୍ବିଗୁ, ଦ୍ବନ୍ଦ୍ବ, ଅବ୍ୟୟୀଭାବ ସମାସ ମଧ୍ୟରୁ ୨ଟି ପ୍ରଶ୍ନ କରାଯାଇ ସମାସ ଚିହ୍ନଟବାକୁ କିମ୍ବା ବ୍ୟାସ ବାକ୍ୟ ଦିଆଯାଇ ସମାସ ନିଷ୍ପନ୍ନ ପଦ ନିର୍ଣ୍ଣୟ କରିବାକୁ ଦିଆଯିବ । ଏଥିପାଇଁ ପ୍ରତିଟିର ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ପ୍ରଦାନ କରି ଠିକ୍ ଠିକ୍ ବାଛିବାକୁ ନିର୍ଦ୍ଦେଶ ରହିବ ।
୧୧. ବିଭକ୍ତି : ବାକ୍ୟଟିଏ ଦିଆଯାଇ ସେଥିରୁ ରେଖାକିତ ପଦର ବିଭକ୍ତି ଚିହ୍ନଟବାକୁ କୁହାଯିବ ଏବଂ ଏଥିପାଇଁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯାଇଥିବ ।

Section II English - 20 Marks

1. Comprehension:

- | | | |
|-----------|---|----------|
| a) | From an unseen passage in about 100 words | 05 marks |
| b) | From a Poem | 05 marks |
| c) | Grammar and Usage | 07 marks |
| d) | Speaking (commonly mispronounced words) | 03 marks |

Testing of reading comprehension of an unseen passage through:

A.

1. Global questions (Skimming to get the gist)
2. Factual questions (scanning to locate specific information)
3. Referential questions (What / Who does 'a pronoun' stand for in the given passage)
4. Inferential questions – draw inference based on the context

B.

1. Vocabulary – antonyms, synonyms
2. Language usage

Testing reading comprehension of a poem through :

1. Global question
2. Factual questions
3. Vocabulary in the text – antonym, synonym, meaning as conveyed in the text
4. Inferential questions
5. Appreciation questions on rhyming etc.

Testing of Grammar and Usage in the following areas :

1. Prepositions
2. Direct and indirect speech
3. Passives

4. Tense
5. Identification of error in a sentence
6. Phrasal Verbs
7. Clause Patterns
8. Punctuations
9. Types of sentences
10. Spelling
11. Agreement of verbs with subjects

Section III
TG Science : (PCM / CBZ)

PCM : This section shall carry the questions from Physics, Chemistry and Mathematics subjects with equal proportion of marks:

PHYSICS SYLLABUS

Unit – 1 Motion

03 Marks

Newton's laws of motion, Kinematic Equations of motion with acceleration, Graphical representation of Kinematic Equations of motion, Relative velocity and relative acceleration, Work Energy and Power, Conservation of energy, Collision problem and Conservation of linear momentum, Forces of Nature, Frictional force.

Circular motion Rotational Kinematics, Conservation of Angular momentum, Moment of Inertia.

Motion under Gravity, projectile motion.

Simple harmonic motion and Kinematics of Simple Harmonic Motion, Simple Pendulum.

Unit – 2 Gravitation

02 Marks

Kepler's law of planetary motion, Newton's law of gravitation, Acceleration due to gravity. Gravitational field and potential, Escape velocity and Satellite motion, Geo-stationary Satellites.

Unit – 3 Properties of Matter

03 Marks

Inter-atomic and intermolecular force, Elasticity, Stress, Strain and Hook's law, Elastic module.

Kinetic theory of gases, concept of heat, pressure and temperature, specific heat, law of equi-partition of energy, Universal Gas laws, Measurement of pressure.

Surface tension, surface energy, angle of contact, excess pressure, capillarity, viscosity, Poiseuille's law, Stoke's Law, Bernoulli's Equation of fluid motion.

Hydrostatics, Buoyancy, Archimedes Principle, laws of flotation.

Unit – 4 Sound

02 Marks

Waves, progressive and stationary waves, mechanical waves, equation of a progressive wave, transverse vibration of a string, speed of sound waves, Newton's formula, Superposition of sound waves, Beats, Echo, Doppler effect, Musical sound and its characteristics.

Unit – 5 Optics

03 Marks

Laws of Reflection and Refraction in transparent medium, total internal reflection, Refraction through prism, Dispersion, Reflection and image formation in plane and spherical mirrors, equation for object and image distances for spherical mirrors, image formation in convex and concave lenses, lens equation for convex and concave lenses, power of single and combination of two lenses. Image formation in the eye and defects of vision, microscope and astronomical telescope.

Wave optics, Huygen's principle, Coherent sources and interference, Young's double slit, Bi-prism, Newton's ring experiments, Diffraction of light through single slit, and plane transmission grating.

Unit – 6 Electrostatics

02 Marks

Coulomb's law and unit of charge, force on a charge due to discrete and continuous charge distributions, lines of force and electric field, field due to a point charge and a dipole, electrostatic potential, potential due to a point charge and an electric dipole, electric potential energy of a group of point charges, electric flux, Gauss law and applications. Capacitor, capacitance of parallel plate and spherical capacitors, combination of capacitors in series and parallel.

Unit – 7 Current Electricity**03 Marks**

Ohm's law, Current and Voltage measurements, Resistance and Resistivity, Combination of resistances in series and parallel, electromotive force, grouping of resistors and cells, Kirchhoff's laws and their applications.

Electric energy and power, heating effect of electric current, Faraday's law of electrolysis.

Magnetic field and magnetic induction, Biot-Savart law, magnetic field due to a straight conductor, a circular coil and a solenoid carrying current. Ampere's circuital law, Lorentz force on a charge particle in uniform electric and magnetic fields. Force between two parallel conductors carrying current.

Unit – 8 Electromagnetic Induction**02 Marks**

Faraday's law of electromagnetic induction, Lenz's law, eddy current, self and mutual induction, emf induced in a rotating coil. Alternating current, average and RMS values of alternating currents, simple AC circuits (RC, RL and RLC), concept of admittance and impedance. Transformers and simple AC devices (motor, dynamo).

CHEMISTRY

Total marks : 20**1. Basic Concepts****02 Marks**

Atomic, molecular and equivalent masses, mole concept, types of chemical reactions, calculations based on stoichiometry. Equivalent mass of acid, base, salt, oxidant and reductant.

2. States of Matter**1+1 Marks**

Gas laws – Boyle's law, Charles's law, combined gas equation, ideal gas equation. Graham's law of diffusion / effusion, Dalton's law of partial pressure.

Characteristics of Liquids : Vapour pressure, viscosity and surface tension. Colligative properties of solutions (solute and solvent forming binary solution).

3. Structure of Atom

02 Marks

Bohr's model and its limitations, concept of shells and sub-shells, dual nature of matter and light. De Broglie's relationship, Heisenberg uncertainty principle, concept of orbitals, quantum numbers, shape of s, p and d orbitals, rules of filling electrons in orbitals – Aufbau principle and Hund's rule, electronic configuration of atoms, stability of half-filled and completely filled orbitals.

4. Classification and Elements and Periodicity in Properties

02 Marks

Modern periodic law and the present form of periodic table, periodic trends in properties of elements – atomic radii, ionic radii, ionization enthalpy, electron gain enthalpy, electronegativity, valency.

5. Chemical Bonding and Molecular Structure

02 Marks

Ionic bond, covalent bond, polar character of covalent bond, covalent character of ionic bond, concept of hybridization, VSEPR Theory and shapes of some simple molecules, hydrogen bond and metallic bond.

6. Chemical Reactions

02 Marks

Types of chemical reactions, redox reaction, oxidation number calculation, balancing of redox equations by oxidation number and ion-electron methods. Neutralization reactions and volumetric analysis.

7. Chemical Equilibria and Ionic Equilibria

**01+01
Marks**

- i) Equilibrium in physical and chemical processes, law of mass action, equilibrium constants (K_c , K_p and K_x), relation among them, the reaction quotient and its relation with equilibrium. Le-Chatelier's principle and its applications.
- ii) Theories of acids and bases, ionization of weak acids and bases, ionic product of water pH and other logarithmic terms, common ion effect, solubility product and its application in salt analysis.

8. General Principles of Extraction of Metals

02 Marks

Occurrence of metals, ores and minerals, concentration, calcinations, roasting, smelting, reduction methods (carbon reduction, aluminothermic process, electrolytic and self-reductions) and metal extraction, flux and slag,

refining of metals. Reactions involved in the Blast Furnace for the extraction of iron.

9. Some Basic Principles in Organic Chemistry

02 Marks

- i) Classification and IUPAC nomenclature of organic compounds
- ii) Electronic displacement in a covalent bond : inductive effect, electronic effect, resonance and hyper conjugation.
- iii) Homolytic and heterolytic fission of a covalent bond : free radicals, carbocations, carbanions, electrophiles and nucleophiles, types of organic reactions.

10. Hydrocarbons

**01+01
Marks**

Classification of Hydrocarbons :

- i) Aliphatic Hydrocarbons : General methods of preparation, properties and uses of alkanes, alkenes and alkynes.
- ii) Aromatic Hydrocarbons : Benzene : resonance aromaticity, chemical properties, directive influence of functional group in monosubstituted benzene.

MATHEMATICS

20 questions are to be asked. Each question carries 01 mark

1. Set Theory and its Application

01 Mark

- Union intersection, difference complement, power set, number of elements in union and intersection of finite sets.

2. Relations and Functions

02 Marks

- Reflexive, Symmetric, transitive and equivalence relations, injective, surjective and bijective functions, inverse of a function.

3. Number System

01 Mark

- Natural numbers, integers, rational numbers, irrational number, real numbers, absolute values of numbers, triangle inequality.

4. Quadratic Equations **01 Mark**

- Fundamental theorem of Algebra, roots, discriminants, nature the roots, relation between the roots and coefficients.

5. Group **01 Mark**

- Group, semi-group, monoid, finite group, abelian group, sub-group, co-set, Lagrange's theorem, normal sub-groups.

6. Calculus of One Variable **02 Marks**

- Limit, continuity, derivative, tangent, normal, increasing and decreasing functions.

7. Sequence and Series **02 Marks**

- Arithmetic and Geometric progressions, monotonic sequence, exponential series, logarithmic series, Taylor's series, Maclaurin's series.

8. Coordinate Geometry **02 Marks**

- Distance formula, section formula, area of a triangle, locus and its equation, straight line, circle, conic section.

9. Analytical Solid Geometry **01 Mark**

- Plane, straight line, sphere

10. Probability **01 Mark**

- Trial, Sample Point, Sample Space, Event, Addition Theorem, Binomial Distribution.

11. Statistics **01 Mark**

- Mean, Mode, Median, Mean Deviation, Standard Deviation, Variance.

12. Trigonometry **02 Marks**

- Angles associated with 90° , 180° , 270° , 360° , compound angle formula, multiple angle formula, sub-multiple angle formula, Trigonometric Equations, Inverse trigonometric functions

13. Mensuration**02 Marks**

- Circumference of a circle, length of the arc of a circle, area of a circle, sector and segment, area of a circular annulus, area of a sectional region, area of a segment, surface area and volume of a prism, right circular cylinder, cone and sphere.

14. Determinant and Matrix**01 Mark**

- Determinant, minors, co-factors, Cramer's Rule, Matrix, Singular, Non-singular, Transpose, Ajoint Inverse, Solution of Equations by Matrix method.

CBZ : This section shall carry the questions from Chemistry, Botany and Zoology subjects with equal proportion of marks:

CHEMISTRY

As indicated in the PCM Syllabus

BOTANY**1. Plant Diversity and Conservation****04 Marks**

- Nomenclature and classification of plant kingdom, Plant divisions – Thallophyta, Bryophyta, Pteridophyta, Gymnosperms and Angiosperms, their habitat and complexity in their structural organization. Endangered plant species and their conservation measure.

2. Tissue System**03 Marks**

- Meristematic and permanent tissues: their types, organization and functions.
- Tissue System: Epidermal, ground and vascular tissue system, internal structure of dicot and monocot stems and roots, secondary growth in plants.

3. Photosynthesis**03 Marks**

- Structure and Photosynthetic pitments, Light reaction : light absorption, electron transport and photophosphorylation, Dark

reaction – CO₂ fixation by C₃, C₄ and CAM plants, photorespiration.

4. Growth Regulators in Plants

02 Marks

- Auxins, Gibberellins, Cytokinins, Ethylene and Abscissic acid, their role in plant growth regulation.

5. Reproduction in Plants

04 Marks

- Vegetative Reproduction : Fission, budding and cutting (grafting) and propagation in angiosperms.
- A Sexual Reproduction : Sporulation, Comidia formation and other special structure formation.
- Sexual Reproduction : Isogamy, anisogamy and oogamy, double fertilization and triple fusion in angiosperms.
- Parthenogenesis : Tissue culture and micropropagation

6. Mendelism

02 Marks

- Mendelian factors, Monohybrid cross and principles of dominance and segregation.
- Dihybridcross : Laws of independent assortment.
- Deviations from Mendelian principles

7. Plant Diseases and Control Measures

02 Marks

- Causal Organisms, symptoms, life cycle and control measures of following diseases : Late blight of potato, powdery mildew, Rust and Smut of Wheat, Leaf Sport and blast disease of rice.

ZOOLOGY

Full Marks : 20

1. Taxonomy

01 Mark

- Five kingdom classification, Characteristics and Examples of each animal phylum (in case of phylum chordata up to classes) (01 question)

2. Cytology

02 Marks

- Cell structure and cell division (mitosis and meiosis), DNA and RNA (02 questions)

3. Genetics

02 Marks

- Linkage, Crossing over, Mutation, Chromosomal aberration and chromosomal mechanism of sex determination (02 questions)

4. Evolution

02 Marks

- Darwinism, Modern Synthetic theory of evolution (variation, selection and isolation) (02 questions)

5. Ecology

02 Marks

- Eco-system, Food Chain and Food web, Energy Flow, Ecological Pyramids, Renewable and Non-renewable energy resources, Bio-diversity (meaning and conservation), Causes, Effects and Control of Air Pollution (02 marks)

Life Processes:

6. Nutrition

01 Mark

- Types of food and types of nutrition, names and functions of digestive enzymes (01 question)

7. Respiration

02 Marks

- Types of respiration (aerobic and anaerobic) Glycolysis and Krebs cycle (02 questions)

8. Circulation

02 Marks

- Blood (composition and function) in man, structure and working of human heart (02 questions)

9. Excretion

02 Marks

- Human kidney (structural details), mechanism of urine formation (02 questions)

10. Control and Coordination

02 Marks

- Structure of neuron, synaptic transmission, structure of human brain and function of its different parts, names of endocrine

glands and secreted hormones with their specific functions (02 questions)

11. Reproduction and Development

Marks

Structure of goruda (ovary and testes) and gametes in man, Fertilization, Types of cleavage (02 questions)

Section III TG Arts (Social Studies)

The syllabus for TG Arts (Social Studies) shall be compulsory for all TG Arts category candidates. The distribution of marks for this section has been given under "Scheme of Examination for OSSTET" attached at Annexure-II of the guideline for conduct of OSSTET, 2021 (2nd). The said distribution of marks is also given below.

Stream	Subjects	No of Questions	Full Marks
TGT (Arts)	Odia	15	15
	English	15	15
	History & Pol Sc.	15	15
	Geography & Economics	15	15

HISTORY + POLITICAL SCIENCE (15 Marks) HISTORY

1. Great Rulers of Ancient India

- Asoka – Conquests, Administration and Missionary activities
- Kharavela – Achievements as mentioned in Hatigumpha Inscription
- Samudragupta – Conquests
- Harshavardhana – Conquests, Administration and Religious activities

2. Development of Art and Architecture during Mourya Age, Gupta Age and Kushana Age

3. Development of Literature and Science in Ancient India

4. Administration during Delhi Sultanate with special reference to Balban, Alauddin Khilji and Feroze Shah Tughlaq

5. Mughal Architecture and Painting during the reign of Akbar, Jahangir and Shahjahan

6. Rise of British Power in India from 1757 to 1856

- Robert Clive and Foundation of British Power
- Administrative and Judicial Reforms of Warren Hastings
- Revenue Reforms of Lord Cornwallish
- Subsidiary Alliance
- Reforms of Lord William Bentinch
- Doctrine of Lapse

7. Growth of Indian Nationalism, 1857-1905

- Revolt of 1857
- Development of Press and Literature
- Education
- Formation of Political Associations

8. Indian National Movement, 1905-1947

- Swadeshi Movement
- Non-cooperation Movement
- Civil Disobedience Movement
- Quit India Movement
- Indian National Army
- Partition and Independence

9. First World War and Russian Revolution

- Causes and consequences of First World War
- Causes, Progress and Effects of Russian Revolution

10. Second World War – Causes and Consequences

POLITICAL SCIENCE

1. Salient features of Indian Constitution

2. Preamble, Fundamental Rights, Directive Principles of State Policy, Fundamental Duties

3. Union Government – President, Prime Minister, Council of Ministers, Parliament and Supreme Court

4. State Government – Governor, Chief Minister, Council of Ministers, Legislative Assembly and High Court
5. Chief Secretary and District Collector
6. Local Governance – Urban and Rural
7. Political Parties and Pressure Group
8. Electoral Process and Election Commission
9. India's Foreign Policy and its relation with neighbours
10. United Nations – General Assembly, Security Council Human Rights
11. Socialism, Liberalism, Democracy, Authoritarianism, Welfare State and Globalization
12. Kautilya, Raja Ram Mohan Roy, Bal Gangadhar Tilak, Swami Vivekananda, Mahatma Gandhi, Nehru, B.R. Ambedkar

GEOGRAPHY + ECONOMICS (15 Marks)

GEOGRAPHY

1. Physical Geography of India
 - Physiography
 - Drainage
 - Climate
2. Resources with Special Reference to India
 - Types and Classification; Land Resources; Biotic Resources
 - Mineral, Energy, Water Resources
 - Agriculture and Industrial Resources
3. Physical Geography
 - First, second and third order land forms; Development of land forms – work of rivers, wind and glaciers. Interior of the earth, rocks and their types

- Structure and composition of the atmosphere, Insolation and temperature; Pressure and Winds; Humidity and Rainfall
- General relief of ocean floor : Salinity and temperature of the ocean water. Oceanic circulation – waves, tides currents

4. Globe and Maps

- Basic features; types of maps; map scale; contours of relief features
- Concept of latitude and longitude; International dateline Time Zones; Local and Standard Time

ECONOMICS

1. Indian Economy

- Features and broad demographic characteristics; Need and Policies for facing the challenges of over population

2. Current Challenges of Indian Economy

- Poverty – Measures of poverty; Causes, consequences, policy and programmes adopted for poverty eradication; Remedies
- Unemployment – Types and measures of unemployment; Causes, consequences and programmes adopted for reducing unemployment
- Inflation – Meaning and types; Demand pull and cost push inflation; Causes and consequences and measures taken to control inflation

3. Economic Development

- Meaning and Indicators – National income, PQLI, HDI; Concept of and need for sustainable development

4. Money and Banking

- Meaning, types and functions of money; Banking : Commercial Banks – Meaning, functions; Credit creation by commercial banks; Central Banking – Meaning and functions; Monetary Policy

5. Emerging Concerns of Indian Economy

- Inclusive growth, financial inclusion, Food security and PDS, Consumer awareness, Economic reforms

Section III **ENGLISH (15 Marks)**

1. Comprehension :

- a)** An unseen passage in about 150 words **03 MARKS**
Questions testing factual, Understanding ,
Inferential and interpretive aspects including
vocabulary and usage
- b)** A poem (neither very old nor very absurd but a **03 MARKS**
simple one)
Questions testing factual, understanding ,
Referential, appreciative aspects including
Vocabulary in context)

2. Grammar and Usage

04 MARKS

Testing of Grammar and Usage in the following areas :

1. Prepositions
2. Direct and Indirect Speech
3. Passives
4. Tense
5. Identification of error in a sentence
6. Phrasal Verbs
7. Clause patterns
8. Punctuations
9. Types of Sentences
10. Spelling
11. Agreement of Verbs with subjects

3. Speaking (commonly mispronounced words)

01 MARK

4. Pedagogy

04 MARKS

- a)** Importance of teaching / learning English in the present context
- b)** Objectives of teaching / learning English with reference to
language skills and sub-skills
- c)** Language acquisition Vs. Language Learning / Mother tongue Vs.
Second language learning

- d) Strategies of teaching / learning English with special reference to NCF-2005
- e) Planning the various stages for teaching / learning – Prose, Poetry, Grammar and composition lessons
- f) Stages of planning for a text (pre-reading, while-reading and post-reading)
- g) Assessment of language skills : tools and techniques with reference to Continuous and Comprehensive Assessment

And
Section III
ODIA (15 Marks)

ଏହି ପାଠ୍ୟକ୍ରମର ପୂର୍ଣ୍ଣସଂଖ୍ୟା – ୧୫ ଏବଂ ଏଥିପାଇଁ ୧୫ଟି ପ୍ରଶ୍ନ ରହିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର କ୍ରମସଂଖ୍ୟା କେବଳ ୧,୨,୩,୪ କ୍ରମରେ ୧୫ ଯାଏ ରହିବ । ପ୍ରତି ପ୍ରଶ୍ନ ସହ ୪ (ଚାରି) ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯାଇଥିବ, ତା’ ମଧ୍ୟରୁ ସବୁଠାରୁ ଉପଯୁକ୍ତ ଉତ୍ତରଟିକୁ ବାଛିବାକୁ ହେବ ।

ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ମୂଲ୍ୟ ୧ ନମ୍ବର ।

୧. ଅବବୋଧ ପରୀକ୍ଷଣ : ପ୍ରାୟ ୧୫୦ ଶବ୍ଦ ବିଶିଷ୍ଟ ଏକ ଗଦ୍ୟ ଅନୁଚ୍ଛେଦ ପ୍ରଦାନ କରାଯିବ । ପ୍ରତିପ୍ରଶ୍ନର ୪(ଚାରି)ଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ପ୍ରଦତ୍ତ ହୋଇଥିବା ପରୀକ୍ଷାର୍ଥୀ ତା ଭିତରୁ ସବୁଠାରୁ ଉତ୍ତରଟି ବାଛିବାକୁ ହେବ । ପ୍ରତି ଉପଯୁକ୍ତ ଉତ୍ତର ପାଇଁ ୧ ନମ୍ବର ରହିବ । (୧)
୨. ଲେଖା ଓ ଲେଖକ : ସାରଳା ଦାସ, ଜଗନ୍ନାଥ ଦାସ , ଉପେନ୍ଦ୍ର ଭଞ୍ଜ, ଭୀମଭୋଇ, ଫକୀରମୋହନ, ଗୋପାଳଚନ୍ଦ୍ର ପ୍ରହରାଜ, ଗୋପୀନାଥ ମହାନ୍ତି – ୭ ଜଣ ଲେଖକଙ୍କର ଗୋଟିଏ କୃତିର ନାମ ଉଲ୍ଲେଖ କରାଯାଇ ଲେଖକଙ୍କ ନାମ ପ୍ରଶ୍ନ କରାଯିବ କିମ୍ବା ଲେଖକଙ୍କ ନାମ ଦିଆଯାଇ ଭିନ୍ନ ଭିନ୍ନ ଚାରିଟି ରଚନା ମଧ୍ୟରୁ ଠିକ୍ ଉତ୍ତରଟି ବାଛିବାକୁ କୁହାଯିବ । (୧)
୩. ପଦନିର୍ଣ୍ଣୟ : ଗୋଟିଏ ନିର୍ଦ୍ଦିଷ୍ଟ ବାକ୍ୟ ଦିଆଯାଇ ତହିଁରୁ ଗୋଟିଏ ପଦକୁ ରେଖାଙ୍କିତ କରି ସେହି ପଦଟିକୁ ଚିହ୍ନାଇବାକୁ ପ୍ରଶ୍ନ କରାଯିବ । ଏଥିପାଇଁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ପରୀକ୍ଷାର୍ଥୀ ଠିକ୍ ଉତ୍ତରଟିକୁ ବାଛିବେ । ଏହିପରି ବିଶେଷ୍ୟ/ ସର୍ବନାମ / ବିଶେଷଣ / ଅବ୍ୟୟ କ୍ରିୟାପଦ ଇତ୍ୟାଦି ଚିହ୍ନାଇବାକୁ ହେବ । (୧)
୪. କୃଦନ୍ତ : କୃଦନ୍ତ ନିଷ୍ପନ୍ନ ପଦର ଗଠନ କିମ୍ବା ପ୍ରତ୍ୟୟ ଚିହ୍ନାଇବାକୁ ପ୍ରଶ୍ନ କରାଯିବ । ପ୍ରତ୍ୟେକରୁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯାଇ ଠିକ୍ ଉତ୍ତରଟି ବାଛିବାକୁ ନିର୍ଦ୍ଦେଶ ରହିବ । (୧)
୫. ତତ୍ତ୍ୱିତ : ତତ୍ତ୍ୱିତ ନିଷ୍ପନ୍ନ ପଦ ଦିଆଯାଇ ପ୍ରତ୍ୟେକ ନିର୍ଣ୍ଣୟ କିମ୍ବା ୪ଟି ଭିନ୍ନଭିନ୍ନ ଶବ୍ଦ ମଧ୍ୟରୁ ତତ୍ତ୍ୱିତ ନିଷ୍ପନ୍ନ ପଦ ଠିକ୍ ଶବ୍ଦଟିଏ ରଖି ତାକୁ ଚିହ୍ନାଇବାକୁ କୁହାଯିବ । (୧)

୬. ବାକ୍ୟ ପରିଚିତି : ସରଳ, ଯୌଗିକ, ଜଟିଳ ବାକ୍ୟ କିମ୍ବା ଦୁଇ ପ୍ରକାର ବାକ୍ୟର ମିଶ୍ରରୂପ ଭିତରୁ ଯେକୌଣସି ବାକ୍ୟଟିଏ ପ୍ରଶ୍ନରେ ଦେଇ ତାର ପ୍ରକାର ଚିହ୍ନଟବାକୁ କୁହାଯିବ । ସମ୍ଭାବନା ସରୂପ ୪ ପ୍ରକାର ଉତ୍ତର ଦିଆଯିବ, ତା ଭିତରୁ ପରୀକ୍ଷାର୍ଥୀ ଠିକ୍ ଉତ୍ତରଟିକୁ ବାଛିବେ । (୧)
୭. ସାଧାରଣ ଅଶୁଦ୍ଧି : ଶବ୍ଦ ଓ ବାଖ୍ୟା ପ୍ରଶ୍ନ ଦିଆଯାଇ ସେଥିରୁ ଠିକ୍ ଶବ୍ଦ କିମ୍ବା ବାକ୍ୟ ବାଛିବାକୁ କୁହାଯିବ । ଏଥିରେ ୩ଟି ଅଶୁଦ୍ଧ ଶବ୍ଦ କିମ୍ବା ବାକ୍ୟ ଓ ଗୋଟିଏ ଶୁଦ୍ଧ ଶବ୍ଦ ବା ବାକ୍ୟ ଥିବ, ସେଥିରୁ ଶୁଦ୍ଧଟିକୁ ବାଛିବେ । ଶବ୍ଦ ଓ ବାକ୍ୟ ପାଇଁ ଅଲଗା ପ୍ରଶ୍ନ ପଡ଼ିବ । (୧)
୮. ସନ୍ଧି : ସ୍ଵରସନ୍ଧି, ବ୍ୟଞ୍ଜନ ସନ୍ଧି ଓ ବିସର୍ଗସନ୍ଧି ମଧ୍ୟରୁ ଯେକୌଣସି ଗୋଟିଏ ସନ୍ଧି ନିଷ୍ପନ୍ନ ପଦନେଇ ତାର ଠିକ୍ ବିଚ୍ଛେଦ ବାଛିବାକୁ ୪(ଚାରି)ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ପରୀକ୍ଷାର୍ଥୀ ଠିକ୍ ଉତ୍ତରଟିକୁ ବାଛିବେ । (୧)
୯. କାରଖ : ବାକ୍ୟଟିଏ ଦେଇ ଗୋଟିଏ ପଦକୁ ରେଖାଙ୍କିତ କରି ତାହା କେଉଁ କାରକ ଚିହ୍ନଟବାକୁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ମଧ୍ୟରୁ ଠିକ୍ ବାଛିବାକୁ କୁହାଯିବ । (୧)
୧୦. ବିଭକ୍ତି : ବାକ୍ୟଟିଏ ଲେଖା ଦେଇ ଗୋଟିଏ ପଦକୁ ରେଖାଙ୍କିତ କରି ତାହା କେଉଁ ବିଭକ୍ତି, ଦିଆଯାଇଥିବା ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ମଧ୍ୟରୁ ବାଛିବାକୁ କୁହାଯିବ । (୧)
୧୧. ସମାସ : ତତ୍ପୁରୁଷ, କର୍ମଧାରୟ, ବହୁବ୍ରାହି, ଦ୍ଵିଗୁ, ଦ୍ଵନ୍ଦ୍ଵ, ଅଲୁକ, ଅବ୍ୟୟୀଭାବ - ୭ଟି ସମାସ ମଧ୍ୟରୁ ପ୍ରଶ୍ନକରାଯାଇ ସମାସ ଚିହ୍ନଟବାକୁ କିମ୍ବା ବ୍ୟାସବାକ୍ୟ ଦିଆଯାଇ ସମାସ ନିଷ୍ପନ୍ନ ପଦ ନିର୍ଣ୍ଣୟ କରିବାକୁ ଦିଆଯିବ । ପ୍ରତିଟି ପାଇଁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ମଧ୍ୟରୁ ଠିକ୍ ବାଛିବାକୁ କୁହାଯିବ । (୧)
୧୨. ରୂଢ଼ି : ଗୋଟିଏ ରୂଢ଼ି ଦିଆଯାଇ ତାର ୪ଟି ସମସ୍ୟା ଅର୍ଥ ମଧ୍ୟରୁ ଠିକ୍ ଅର୍ଥଟି ବାଛିବାକୁ କୁହାଯିବ । (୧)
୧୩. ଛନ୍ଦ : ଛନ୍ଦ ପାଇଁ ଗୁଜରୀ, ନଟ ବାଣୀ, ବଙ୍ଗଳାସୀ, ଦାଣ୍ଡବୃତ୍ତ, ଚୋଖୁ - ୫ଟି ମଧ୍ୟରୁ ଗୋଟିଏ ଛନ୍ଦର ଉଦାହରଣ ଉଦ୍ଧାରକରି ଛନ୍ଦ ଚିହ୍ନଟବାକୁ କୁହାଯିବ । ଏଥିପାଇଁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । (୧)
୧୪. ଅଳଙ୍କାର : ଅନୁପ୍ରାସ, ଉପମା, ରୂପକ, ବ୍ୟତିରେକ, ଉତ୍ପ୍ରେକ୍ଷା, ଅର୍ଥାନ୍ତରନ୍ୟାସ - ୬ଟି ମଧ୍ୟରୁ ଗୋଟିଏର ଉଦ୍ଧୃତି ଦେଇ ଅଳଙ୍କାର ଚିହ୍ନଟବାକୁ କୁହାଯିବ । ଏଥିପାଇଁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । (୧)
୧୫. ଏକ ପଦୀକରଣ: ବାଖ୍ୟା ପ୍ରଦାନ କରାଯାଇ ଏହାକୁ ଏକପଦରେ ପ୍ରକାଶ କରିବାକୁ କୁହାଯିବ ଏବଂ ଏକପଦ ରୂପ ଦିଆଯାଇ ଏହା ଅର୍ଥ ବ୍ୟାଖ୍ୟା ଚିହ୍ନଟବାକୁ ପ୍ରଶ୍ନକରାଯିବ । ଏଥିପାଇଁ ଭିନ୍ନ ଭିନ୍ନ ପ୍ରଶ୍ନ କରିବା ଓ ପ୍ରତିଟି ପାଇଁ ୪ଟି ଲେଖା ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ; ସେଥିରୁ ଠିକ୍ ଉତ୍ତରଟିକୁ ବାଛିବାକୁ ହେବ । (୧)

Section III

TG : HINDI / SANSKRIT / URDU / TELUGU

The candidates aspiring to appear the test in any of the classical language subjects as mentioned above, must have to fulfil the basic eligibility criteria as has been mentioned in the Government Resolution in the Guideline for conducting OSSTET. The Syllabus for each subject area has been detailed below . The full mark for each subject area is 60. The medium of examination for these subjects shall be in the respective languages.

Hindi (60 Marks)

60 Marks

इस विभाग में कुल अंक 60 हैं । अतएव 1 अंकवाले 60 प्रश्नों के उत्तर देना है । प्रत्येक प्रश्न के चार विकल्प होंगे । सही विकल्प चुनना होगा । प्रश्न ज्ञान के स्तर की परीक्षा करने के अनुकूल होंगे ।

UNIT- I (हिन्दी गद्य साहित्य)

20 अंक

(i) निबंध - निम्नलिखित पाठ्य विषयों से प्रश्न किए जायेंगे ।

- बालमुकुंद गुप्त - बनाम लार्ड कर्जन
- रामचन्द्र शुक्ल - क्रोध
- हजारी प्रसाद द्विवेदी - अशोक के फूल
- हरिशंकर परसाई - भोलाराम का जीव

(ii) उपन्यास -

- प्रेमचन्द - कर्मभूमि
- भगवती चरण वर्मा - चित्रलेखा
- मन्नू भण्डारी - आपका बंटी

(iii) कहानी -

- प्रेमचन्द - कफन, पूस की रात
- प्रसाद - पुरस्कार, आकाशदीप
- अज्ञेय - तत्सत्
- भगवती चरण वर्मा - प्रायश्चित्त
- कमलेश्वर - गर्मी के दिन
- जैनेन्द्र कुमार - पत्नी

- उषा पियम्बदा - वापसी
- भीष्म साहनी - चीक की दावत

(iv) नाटक -

- जय शंकर प्रसाद - चन्द्रगुप्त
- लक्ष्मीनारायण मिश्र - सिंदूर की होली
- मोहन राकेश - आषाढ़ का एक दिन

(v) संस्मरण / रेखाचित्र

- महादेवी वर्मा - गौरा
- रामवृक्ष बेनीपुरी - रज़िया
- विष्णु प्रभाकर - अंष्टावक्र

UNIT- II (पद्य विभाग)

10 अंक

- (i) कबीर दास - दोहे - गुरु गोविन्द दोउ खड़े, पानी केरा बुद बुदा, माटी कहै कुम्भारसे, जलमें कुंभ, कस्तूरी कुंडल बसै, माली आपन, कल करै सो आज कर, साधु ऐसा चाहिए... । पद - माया महा ठमिनी ।
- (ii) सूरदास - बाल वर्णन - मैया मैं नहीं माखन, मैया मोहि दाऊ बहुत खिझायौ, जसुमति हरि पालनै, मैया कबहुँ बड़ेगी चोटी ।
भ्रमर गीत - अंधो मन मानेकी बात, ऊधो मन जहिं दस बीस, निर्गुन कौन देसकौ, अधा मोहि ब्रज विसरत नहिं ।
- (iii) तुलसी दास - केवट प्रसंग, भरत-महिमा
- (iv) बिहारी - मेरी सब बाधा हरौ, कनक कनक तैं, बतरस लालच, कहत नटत रीझत.. ।
- (v) मैथिलीशरण गुप्त - यशोधरा
- (vi) दिनकर - कुरुक्षेत्र (प्रथम तीन वर्ष)
- (vii) बच्चन - पथकी पहचान, जुगनू
- (viii) सुभद्राकुमारी - झाँसी की रानी

- (ix) प्रसाद - भारतवर्ष, हिमाद्रि तुंग...
- (x) पंत - प्रथम रश्मि, ताज
- (xi) निराला - संध्यासुंदरी, तोड़ती पत्थर
- (xii) केदारनाथ सिंह - अकाल में दूब
- (xiii) नागार्जुन - बहुत दिनों के बाद

UNIT- III (प्रत्येक पाठ्य - बिन्दु से दो प्रश्न)

20 अंक

भाषा अध्ययन :

- i) हिन्दी और ओड़िआ ध्वनियाँ (व्यतिरेकी ज्ञान)
- ii) शब्द निर्माण - प्रचलित उपसर्ग और प्रत्यय
- iii) संधि तथा समास
- iv) विलोम और पर्यायवाची शब्द
- v) शब्दों की सही वर्तनी और उच्चारण
- vi) संज्ञा : लिंग, वचन
- vii) कारक विभक्ति और विशेषण के मुख्य प्रकार
- viii) क्रिया : (क) भेद (सकर्मक, अकर्मक, सरल, मिश्र, यौगिक, प्रेरणार्थक)
(ख) काल- तीन कालों का मुख्य भेद
- ix) वाक्य : मुख्य भेद और परिवर्तन
- x) अति प्रचलित मुहाबरे और कहावतें

UNIT- VI (भाषा प्रयोग)

10 अंक

- i) गद्य पाठ विधि - परिचयात्मक प्रश्न, बाचन, लेखन, बोध प्रश्न, ज्ञान, और चिन्तामूलक प्रश्न ।

- ii) पद्य पाठ विधि - सामान्य परिचयात्मक प्रश्न, व्याख्या की पद्धति, आत्मीकरण, काव्यानन्दका स्वाद ।
- iii) व्याकरण पाठ विधि - आगमन / निगमन प्रणाली
- iv) अनुवाद - ओडिआ से हिन्दी पाँच सरल वाक्य या वाक्यांश
- v) अपठित गद्य/पद्यांश - (छोटे-छोटे दो अंश)

उसमें से बोध / ज्ञान मूलक प्रश्न होंगे

- 0 -

Sanskrit (60 Marks)

शिक्षादान पद्धतिः

UNIT- 1 : Learning Sanskrit संस्कृतशिक्षणम् [10]

- संस्कृतशिक्षणस्य सामौन्यम् उद्देश्यं महत्वं च
- माध्यमिकस्तरे संस्कृत शिक्षायाः महत्त्वम्
- संस्कृतशिक्षायाः मुगमं कौशलम्
- श्रवणम् पाठनम्, वाचनम्, पठनकौशलम् लेखनकौशलम्

UNIT- 2 : भाषाप्रशिक्ष [10]

- व्याकरणानुवाद पद्धति : (Formal Grammar, Functional Grammar)
- प्रत्यक्षपद्धतिः (Preparation, Presentation, Comparison, Assimilation, (Directmethod) Application)
- परोक्षपद्धति : (Indirect Method) - अन्वय पद्धति Teaching Poetry,
- आरोह पद्धति : अस्या पद्धतेः गुणाः दोषाः च

Indirective Method - From Example to approach the sutra method in grammar.

- अवरोह पद्धति : (deductive method) Interpretation of the sutra and justification through the examples.

UNIT- 3 : भाषासाहित्यशिक्षण पद्धति : [10]

Method of assessment learning sanskrit language and literature.

गद्य-पद्य प्रशिक्षण परीक्षण योजना

Planning of assessment of teaching prose and poetry.

परीक्षजस्य योजना साफल्यं च परीक्षणस्य अवान्तर साधनानि

श्रवणम्, भाषणम् पठनम्, वाचनम्, लेखनम्

Group-B (CONTENT)

UNIT- 4 : Elements of Sanskrit Language

संस्कृतभाषायाः मौलिकं ज्ञानम् [10]

(अदृष्ट सन्दर्भगिता: प्रश्नाः (Comprehensiment to unseen passage)

One Passage from Prose (within 150 words)

गद्यभागस्य एकः सन्दर्भः (१५० शब्दमध्ये)

पञ्चतन्त्रतः हितोपदेशतः (From Panchatantra and Hitopadesha)

One verse from Purvamegha or Abhijnuna sakuntalam

Word meming, Sandhi, Karaka Vibhukti Samasa, Prakriti Pratyaya.

UNIT- 5 : Language Item, भाषागता विषया: [10]

Parts of Speech - भाषा विभाग

शब्दरूपम्, धातुरूपम्, विशेषणम्, सर्वनाम, संख्यावाचक विशेषणम्

शब्दरूपम् - बालक, फल, लता, मुनि, पति, मति, वारि, नदी, भानु, धेनु, मधु, वधू, पितृ, मातृ, गो, गुणिन् राजन्, गच्छत्

विशेषण सर्वनाम - सर्व, तद्, यद्, किम्, इदम्, अस्मद्, युष्मद्

संख्यावाचक - एक, द्वित्रि, चतुर, पञ्च, षड्

पूरणवाचक - प्रथम, द्वितीय इत्यादि

शब्द निर्माणम् - उपसर्गः, कृदन्तः स्त्रीप्रत्ययः

शब्दज्ञानम् - व्याकरणगताः पारिभाषिकाः शब्दाः

सन्धिः, णत्वविधिः, षत्वविधिः

शब्दरूपधातुरूपगतवर्णशुद्धिः :

Unit - 6 : Contributions of famous poet and authors to Sanskrit literature [10]
(Prose, Poetry, Drama and composition.

Bhasa, Kalidas, Bhababiti, Dandin : Banabhatta

Bhartrihari - Jayadev Trivikrambhatta Sriharsa

Bibliography - सहायकग्रन्थ सूची

- संस्कृत वल्लरी, BSE, Odisha, Cuttack
- संस्कृत साहित्यमञ्जरी, BSE, Odisha, Cuttack
- संस्कृत व्याकरणगताः पारिभाषिकाः, BSE, Odisha, Cuttack
- संस्कृत व्याकरणगताः पारिभाषिकाः, BSE, Odisha, Cuttack
- व्याकरणगताः पारिभाषिकाः - Odia Text Book Bureau, Odisha, BBSR.
- संस्कृत भाषा शिक्खा ३ शिक्खादान, BSE, Odisha, Cuttack
- +2 ३ +3 पाठ्य पुस्तक ।

Distribution of Marks

अङ्क विभाजनम्

Questions of multiple choice

Unit - I :	Learning Sanskrit, संस्कृत शिक्षणम् संस्कृतभाषायाः उत्पत्तिः, श्रेणीविभागः, विश्वभाषां प्रति संस्कृतस्य दानम्, भारतवर्षे संस्कृत भाषाशिक्षा, ओडिशाप्रान्ते संस्कृतशिक्षा विदेशे संस्कृतशिक्षा, कौशलम् ।	1 x 10 = 10
Unit - II :	भाषाप्रशिक्षणम्	1 x 10 = 10
Unit - III :	भाषासाहित्यशिक्षणपरीक्षणपद्धतिः	1 x 10 = 10
Unit - IV :	Comprehension - सन्दर्भगताः प्रश्नाः	1 x 10 = 10
Unit - V :	Language Items - भाषागताः विषया	1 x 10 = 10
Unit - VI :	Contribution of famous Poets & authors संस्कृतकवीनां दानम्	1 x 10 = 10
		TOTAL = 60

-0-

OSSTET
URDU (60 marks)

In Urdu there will be 60 questions in all. Each question will carry 1(one) mark. There will be 4(four) answers of each question. Out of them the correct answer will be selected. The question will be MCQ pattern.

➤ Prose	:	1x10	=	10 marks
➤ Poetry	:	1x10	=	10 marks
➤ Drama, Novel & Short story	:	1x10	=	10 marks
➤ Grammar	:	1x10	=	10 marks
➤ Pedagogy	:	1x10	=	10 marks
➤ Comprehension and contribution of Famous Urdu Writers	:	1x10	=	10 marks
		Total	=	60 marks

Unit-1 (Prose) :

- Hindustani Tahzib Ke Anasir (Syed Ehtesham Hosen)
- Qaumi Yakjehati (Prem Chand)
- Hamari Azadi (Abul Faiz Sahr) – NCERT
- Odisha Men Urdu Zaban Ka Irteqa (BSE, Odisha)

Unit-2 (Poetry) :

- Banjara (Nazir Akberabadi)
- Jalwa-e-Darbar-e-Delhi (Akbar Allahabadi)
- Ek Arzoo (Dr. Mohammed Iqbal)
- Einstein Ki Wafat Per (Dr. Karamat Ali Karamat)
- Makhi Choos (Faizi Sambalpur)
- Ghazaliyat (Meer, Dard, Ghalib, Hasrat)

Unit-3 (Drama, Novel & Short Story) :

- Khana Jangi (Prof. Mohammed Mujeeb)
- Umrao Jan e Ada (Mirza Hadi Ruswa)
- Urdu Ke Tera Afsane (Athar Parwez)
(Kafan, Anandi)

Unit-4 (Grammar) :

- Ism, Fel, Harf
- Zameer
- Sifat
- Jumla Sazi
- Sabeqa-o-Laheqa
- Imla
- Mutashabih Aur Mutazad Alfaz
- Mohaware Aur Zarbulamsal
- Izafat
- Ghalat Jumle Aur Unka ^{Islah} Istemal

Unit-5 (Pedagogy) :

- Urdu Parhne Ke Agraz O Maqasid
- Madri Zaban Ke Taleem Ki Ahmiyat
- Ijmal Aur Tafsil Motalla Per Maharat
- Tadrise-Nasr-O-Nazm
- Qawaid
- Dars-O-Tadrise Men Zimni Motalla
- Isharaat-e-Sabaq
- Janch Ke Mukhtalif Tarique
- Tahriiri Maharat

Unit-6

Question from Unseen Passage and contribution of Famous Urdu Writers :

- Altaf Hosen Halli
- Neyaz Fateh Puri
- Ali Sardar Jafri
- Amir Khusroo
- Majrooh Sultanpuri

OSSTET
URDU (60 marks)

اڈیشا سیکنڈری اسکول ٹیچرس ایپجبلٹی ٹیسٹ

اُردو ۶۰ نمبرات

In Urdu there will be 60 questions in all. Each question will carry 1 (one) mark. There will be 4 (four) answers of each question. Out of then the correct answer will be selected. The question will be of MCQ pattern.

1x10=10

• نثر

1x10=10

• نظم

1x10=10

• ڈراما، ناول، افسانے

1x10=10

• گرامر

1x10=10

• پیڈاگوگی

1x10=10

• نامعلوم عبارت اور مشہور ادبا

یونٹ - ۱ نثر

• ہندوستانی تہذیب کے عناصر (سید احتشام حسین)

• قومی یکجہتی (پریم چند)

• ہماری آزادی (ابوالفیض سحر)

• اڈیشا میں اردو زبان کا ارتقاء (بورڈ آف سیکنڈری ایجوکیشن)

یونٹ - ۲

ڈراما، ناول، مختصر افسانے

یونٹ - ۲ نظم

(نظیر اکبر آبادی)

(اکبر آبادی)

(ڈاکٹر محمد اقبال)

(ڈاکٹر کرامت علی کراکت)

(فیض سہیل پوری)

(میر، درد، غالب، حسرت)

• بنجارا

• جلوہ دربار دہلی

• ایک آرزو

• آئن سٹائن کی وفات

• مکھی چوس

• غزلیات

(پرفیسر محمد مجیب)

(مرزا اہادی رسوا)

(کفن، آنندی) (اطہر پرویز)

خانہ جنگی

امراؤ جان ادا

اردو کے تیرہ افسانے

پونٹ ۴ قواعد

- اسم، فعل، حرف • ضمیر • صفت • جملہ سازی
- سابقہ و لاحقہ • املا • کتاب اور متضاد الفاظ • غلط جملے اور ان کی اصلاح
- اضافت • محاورے اور ضرب الامثال

پونٹ ۵ پڑاگوئی

- اردو پڑھنے کے اغراض و مقاصد
- مادری زبان کے تعلیم کی اہمیت
- اجمالی اور تفصیلی مطالعہ پر مہارت
- تدریس تیز و نرم
- قواعد
- درس و تدریس میں ضمنی مطالعہ
- اشارات و سبق
- جانچ کے مختلف طریقے
- تحریری مہارت

پونٹ ۶ ناخواندہ مہارت سے سوال اور مشہوراد ہاء کی خدمات

- ناخواندہ مہارت سے سوال
- مشہوراد ہاء کی خدمت
- الطاف حسین حالی، نیاز فتح پوری، علی سردار جعفری، امیر خسرو، محمود حسن دہلوی

TELUGU (60 Marks)

- 1.** Language – Mother tongue, Aims of teaching through mother tongue, Language teaching skills, Language – Methodology.
- 2.** Teaching Methods, Teaching Practice; Teaching Aids, Literature works – Teaching Methods.
- 3.** Education – Technology, Assessment of Learning, Planning and Designing Achievement Tests, Other Tools for Assessment, Utilization of Educational Sources, Evaluation
- 4.** Unseen poetry passage, unseen prose passage with test items, vocabulary, opposite words, identification of parts of speech; identification of genders
- 5.** Gramatical items : Pronunciation – voice – words formation, words, pratyayamulu, Kalalu, Drutaprakrutikalu, Parusha, Saralalu, Parts of Speech; Sentences, Tense, Genders, Figures of Speech, Punctuation marks, Meanings, Synoniums, Antoniums, Deviations, Clauses, Phrases, Subjective and non-subjective sentences; different types of sentences, active voice – passive voices, direct – indirect speech, formation of sentences, foreign, country and village words; Sandhi, Samas, Idioms, Phrases and other meanings; Chandhassu, Alankara etc.
- 6.** Contributions of famous literates for development of Telugu language
 - Nannaya – “Mahabharat” Chapter 4 (120 – 165)
 - Karivi / Goparaju – Salivahana Vidyam. Chapter – 1 (115-165)
 - Garimella Satyanarayan – We do not want British ruling
 - Shri Shri – Mahaprastanam
 - Vimala – Vantillu Enta Adbutam

- Unit - 1 • భాష - మాతృభాష
• మాతృభాష బోధనా లక్ష్యాలు
• బోధనా నైపుణ్యాలు
• భాష - వివిధ భావనలు

- Unit - 2 • బోధనా పద్ధతులు
• బోధనా భాష
• బోధనా కోణం ఉపకరణాలు
• సాహిత్య ప్రక్రియలు - బోధనా పద్ధతులు

- Unit - 3 • విద్య - సాంకేతిక శాస్త్రం
• సహపాఠ్య కార్యక్రమాలు
• ప్రణాళిక రచన
• పాఠ్యగ్రంథాలు
• వనరుల వినియోగం
• మూల్యాంకనం

- Unit - 4 • GROUP "B"
• అపరిచిత పద్య భాగము / అపరిచిత గద్య భాగము పై ప్రశ్నిత్రురి
• పదముల అర్థాలు • వ్యతీరక అర్థాలు • స భాషా భాగము గుర్తించుట
• మహద్వాచకం • మహతే వాచకం • తమహద్వాచకం మున్నగునవి

- Unit - 5 • భాషాంతాలు :- ఉచ్చారణ - ధ్వని - ధ్వన్యర్థప్రతి - స్థానాలు - పదము - ప్రాతిపదిక -
ప్రశ్నయములు - కళలు - దృతప్రకృతికాలు; పదాల - సరళాలు; భాషాభాగాలు; వచనాలు,
కాలాలు; వింగం; విభక్తులు; విరామ చిహ్నాలు; అర్థాలు; నానాార్థాలు; ప్రయోగపదాలు;
వ్యుత్పత్తిార్థాలు; సమాపక - త్రిసమాపక క్రియలు; త్రికర్మక - సకర్మక క్రియలు;
వాక్యలేఖలు; కర్తార్థక - కర్తార్థక వాక్యాలు; ప్రశ్నార్థ - పరోక్ష వాక్యాలు;
వాక్యనిర్మలం; తత్సమ - తద్భవ, దేర్శ్య, గర్భ్య, త్రిశ్చదేర్శ్య పదాలు మున్నగునవి
తెలుగు - సంస్కృత సంధులు; సమాసములు; తెలుగు జాతీయములు - త్రిక్షవివరణ;
ధృందస్సు (ఉత్పలమాల, చంపకమాల, సారథులం, మత్తేభం, తిలమెది, తెలుగితి, కందము),
అలంకారములు

- Unit - 6 • తెలుగు భాషాజివితానికి ఆమూల్య గ్రంథాలు

- నన్నయ :-
త్రైపుమహాభారతం, ఆదిపర్వము, 4వ అధ్యాయం (120 - 165)
“నరవకుడగు నేతమనకు” నుండి “దివ్యభాష నొలంకృత” వరకు.
- కొడూరి గోపరాజు :-
శావివాహన విజయం.
సింహాసన దృష్టినిక - ఓకటవ అధ్యాయం (115 - 165)
“సజ్జిత దానధర్మ” నుండి “ఇట్లు విక్రమార్కజీవితం” వరకు.
- గరిమెల్ల సత్యనారాయణ :- “మాతృభాష తెలుగుదేశం”
- శ్రీశ్రీ :- “మహాప్రస్థానం”
- విమల :- వంటిల్లు “ఎంత అద్భుతమైనది” నుండి “జెంటిల్ వంటగదులు” వరకు

* * * *

01. U.K. Raviprasada
02. V. Paparego.

Section IV

CHILD DEVELOPMENT, PEDAGOGY, SCHOOL MANAGEMENT AND EVALUATION (50 MARKS)

This section shall comprise of the different subjects taught under the B.Ed. programme. The total marks for this section shall be 50 and the questions shall cover all the components with proportional weightage to each section. The Section IV is compulsory for all candidates appearing the Paper-I examination.

CHILD DEVELOPMENT (PROCESS OF GROWING UP)

1. Growth and Development

- Concept and Principles of Development
- Difference between growth and development
- Factors influencing development (Nutrition, Intelligence , Psycho social, Heredity , environment, diseases , injury, Siblings & peers)

2. Theories of development

- Cognitive development theories of piaget
- Language development theories of noom chomscy)
- Social development theories of Erikson
- Moral development theories of Kohlberg
- Developmental characteristics during childhood (Physical, Social, Cognitive and emotional)
- Needs and problems at Childhood and adolescence

3. Approaches to Understanding the Nature of Intelligence

- Psychometric approach (Guilford , Gardner, Thurstone)
- Information Processing Approach - Sternberg
- Social Constructivist Approach – Vygotsky

4. Addressing Problems of Adolescence

- Role of Teachers, Parents and Community
- Development of Self-concept of adolescents
- Counseling Services for the adolescents

LEARNING PROCESS / PEDAGOGY

1. Understanding the Learning Process

- Learning as a process and as an outcome
- Relevance & applicability of theoretical perspectives on learning : Humanistic (Karl Rogers), Constructivist (Piaget and Vygotsky)
- Basic Conditions of learning : Readiness, Maturation, Motivation , Maturation, Attention, Task and Methods.

2. Organizing Learning

Characteristics and Process of

- Teacher-centric
- Learner-centric
- Learning-centric

3. Critical Pedagogy

- Concept, Characteristics, Stages & approaches of Critical Pedagogy

4. Addressing Classroom Diversity

- Using varieties of TLMs
- Using Context of the learner
- Using Variety of activities while group learning, small group learning and independent learning
- Adopting curriculum to the needs of children with special needs multilingual education.

Educational (School) Management

1. Educational Management.

- Concept, Scope, Importance and Types :-
Centralized and decentralized, Democratic & Autocratic
- Structure at National , State, District , Sub-district (BRCCs, CRCs, SMCs, SMDC) and their roles.

2. School Development Plan (SDP)

- Meaning, Importance, Purpose
- Key Actions : Headmaster, Teachers, Students, Parents & SMDC)

3. School Based Management (SBM)

- Concept, Importance , Scope and Process
- Objectives of SBM
- Resource management : Sources, Utilization & Mobilization
- Infrastructural resources
- Financial Resources
- Human resources
- Community resources

ASSESSING THE LEARNER / PERFORMANCE (EVALUATION)

1. Assessment and Evaluation

- Assessment and evaluation in constructivists perspective
- Concept, Continuous and Comprehensive Evaluation, Formative, Summative and Diagnostic Assessment

2. Assessment and Learning

- Assessment of Learning, Assessment for Learning, Assessment as Learning
- Subject-based learning in a constructivist perspective
- Assessment tools and techniques – Projects, Assignments, Observation, Teacher made Tests
- Self-assessment, Peer-assessment
- Portfolios, rubrics

3. Test Construction

- Steps and principles of Test Construction
- Development of blue print
- Preparation of test items

4. Recent Developments in Assessment

- Grading
- Assessment in co-scholastic area
- Implementation strategy of Continuous and Comprehensive Evaluation
- Recommendations of NCF – 2005

**DETAILED SYLLABUS FOR CATEGORY – II (PAPER – II)
FOR PET ONLY**

**Section I
LANGUAGE-I (MIL-ODIA)**

ଏହି ପାଠ୍ୟକ୍ରମରେ ପୂର୍ଣ୍ଣସଂଖ୍ୟା ୨୦ ଏବଂ ଏଥିପାଇଁ ୨୦ଟି ପ୍ରଶ୍ନ ରହିବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର କ୍ରମସଂଖ୍ୟା କେବଳ ୧,୨,୩,୪, କ୍ରମରେ ୨୦ ଯାଏ ରହିବ । ପ୍ରତି ପ୍ରଶ୍ନସହ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ତା' ମଧ୍ୟରୁ ସବୁଠାରୁ ଉପଯୁକ୍ତ ଉତ୍ତରଟିକୁ ବାଛିବାକୁ ହେବ । ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ମୂଲ୍ୟ ୧ ନମ୍ବର ।

ପ୍ରଶ୍ନରେ ଶବ୍ଦ କିମ୍ବା ବାକ୍ୟ ପାଇଁ କ୍ରୀଡ଼ା ସମ୍ବନ୍ଧୀୟ ଉଦାହରଣ ହେଲେ ଭଲ ।

୧. ଅବବୋଧ ପରୀକ୍ଷଣ : ପ୍ରାୟ ୧୫୦ ଶବ୍ଦ ବିଶିଷ୍ଟ କ୍ରୀଡ଼ା ସମ୍ବନ୍ଧୀୟ ଏକ ଗଦ୍ୟ ଅନୁଚ୍ଛେଦ ପ୍ରଦାନ କରାଯାଇ ତା'ର ଆଧାରରେ ୫ଟି ପ୍ରଶ୍ନ କରାଯିବ । ପ୍ରତି ପ୍ରଶ୍ନର ଋଚିଟି ଲେଖାଏଁ ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ ଓ ପରୀକ୍ଷାର୍ଥୀ ତା' ଭିତରୁ ସବୁଠାରୁ ଉପଯୁକ୍ତ ଉତ୍ତରଟିକୁ ବାଛିବେ । (1 x 5)
୨. ପନ ନିର୍ଣ୍ଣୟ - ଗୋଟିଏ ନିର୍ଦ୍ଦିଷ୍ଟ ବାକ୍ୟ ଦିଆଯାଇ, ତହିଁରୁ ଗୋଟିଏ ପଦକୁ ରେଖାଙ୍କିତ କରି ସେହି ପଦଟିକୁ ଚିହ୍ନାଇବାକୁ ପ୍ରଶ୍ନକରାଯିବ । ଏଥିପାଇଁ ଋଚିଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । ପରୀକ୍ଷାର୍ଥୀ ଠିକ୍ ଉତ୍ତରଟି ବାଛିବେ । ଏହି ପରି ବିଶେଷ୍ୟ, ସର୍ବନାମ, ବିଶେଷଣ, ଅବ୍ୟୟ, କ୍ରିୟାପଦ ଇତ୍ୟାଦି ୫ ପ୍ରକାର ମଧ୍ୟରୁ ୨ ପ୍ରକାରର ୨ଟିକୁ ଚିହ୍ନାଇବାକୁ ହେବ । ଭିନ୍ନ ଭିନ୍ନ ୨ଟି ବାଖ୍ୟ ମାଧ୍ୟମରେ ୨ଟି ପ୍ରଶ୍ନ କରାଯିବ । (1 x 2)
୩. ବାକ୍ୟ ପରିଚିତ : ସରଳ, ଯୌଗିକ ଓ ଜଟିଳ ବାକ୍ୟ କିମ୍ବା ଦୁଇ ପ୍ରକାର ବାକ୍ୟର ମିଶ୍ରରୂପ ଭିତରୁ ଯେକୌଣସି ବାକ୍ୟଟିଏ ପ୍ରଶ୍ନରେ ଦେଇ ତାହାର ପ୍ରକାର ଚିହ୍ନାଇବାକୁ କୁହାଯିବ । ସମ୍ଭାବନା ସ୍ୱରୂପ ୪ ପ୍ରକାର ଉତ୍ତର ଦିଆଯିବ । ତାହା ମଧ୍ୟରୁ ଗୋଟିକୁ ବାଛିବାକୁ ହେବ । (1 x 1)
୪. ସାଧାରଣ ଅଶୁଦ୍ଧି - ବାକ୍ୟ - ତିନୋଟି ଅଶୁଦ୍ଧ ବାକ୍ୟ ସହିତ ଗୋଟିଏ ଶୁଦ୍ଧବାକ୍ୟ ଦିଆଯାଇ ଶୁଦ୍ଧବାକ୍ୟଟିକୁ ବାରିବାକୁ କୁହାଯିବ । (1 x 1)
୫. ସାଧାରଣ ଅଶୁଦ୍ଧି - ଶବ୍ଦ - ତିନୋଟି ଅଶୁଦ୍ଧ ରୂପସହ ଗୋଟିଏ ଶୁଦ୍ଧରୂପ ଦିଆଯାଇ ଶୁଦ୍ଧରୂପଟି ବାଛିବାକୁ ଦିଆଯିବ । ଏହିପରି ୨ଟି ପ୍ରଶ୍ନ ପଡ଼ିବ । (1 x 2)
୬. ରୂଢ଼ି - ୨ଟି ପ୍ରଶ୍ନ ଦିଆଯାଇ ପ୍ରତ୍ୟେକର ଋଚିଟି ସମ୍ଭାବ୍ୟ ଅର୍ଥ ଦିଆଯିବ । ଠିକ୍ ଉତ୍ତର ବାଛିବାକୁ ନିର୍ଦ୍ଦେଶ ରହିବ । (1 x 2)
୭. ଅଳଙ୍କାର - ଅନୁପ୍ରାସ, ଉପମା, ଉତ୍ପ୍ରେକ୍ଷା, ବ୍ୟତିରେକ, ଶ୍ଳେଷ-୫ଟି ପ୍ରଶ୍ନ କରାଯିବ । ସମ୍ଭାବ୍ୟ ୪ଟି ଉତ୍ତରରୁ ବାଛିବାକୁ ହେବ । (1 x 2)
୮. କୃଦନ୍ତ : ଗୋଟିଏ କୃଦନ୍ତ ନିଷ୍କନ୍ନ ପଦ ଗଠନ କିମ୍ବା ପ୍ରତ୍ୟୟ ଚିହ୍ନାଇବାକୁ ପ୍ରଶ୍ନକରାଯିବ । ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯାଇ ଠିକ୍ ଉତ୍ତରଟି ବାଛିବାକୁ ନିର୍ଦ୍ଦେଶ ରହିବ । (1 x 1)

୯. ଚର୍ଚ୍ଚିତ : ଗୋଟିଏ ଚର୍ଚ୍ଚିତ ନିଷ୍ପନ୍ନ ଦିଆଯାଇ ପ୍ରତ୍ୟକ୍ଷ ନିର୍ଣ୍ଣୟ କିମ୍ବା ଭିନ୍ନ ଭିନ୍ନ ୪ଟି ଶବ୍ଦ ମଧ୍ୟରୁ ଚର୍ଚ୍ଚିତ ନିଷ୍ପନ୍ନ ଠିକ୍ ଶବ୍ଦଟିଏ ରଖି ଚିହ୍ନାଇବାକୁ କୁହାଯିବ । (1 x 1)
୧୦. ସମାସ : ତତ୍ପୁରୁଷ, କର୍ମଧାରୟ, ବହୁବ୍ରୀହି, ଦ୍ୱିଧା, ଦ୍ୱନ୍ଦ୍ୱ, ଅବ୍ୟୟୀଭାବ ସମାସମଧ୍ୟରୁ ୨ଟି ପ୍ରଶ୍ନ କରାଯାଇ କିମ୍ବା ବ୍ୟାସବାକ୍ୟ ଦିଆଯାଇ ସମାସ ନିଷ୍ପନ୍ନ ପଦ ନିର୍ଣ୍ଣୟ କରିବାକୁ ଦିଆଯିବ । ଏଥିପାଇଁ ପ୍ରତିଟିର ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ପ୍ରଦାନକରି ଠିକ୍ଟିକୁ ବାଛିବାକୁ ନିର୍ଦ୍ଦେଶ ରହିବ । (1 x 2)
୧୧. ବିଭକ୍ତି : ବାକ୍ୟଟିଏ ଦିଆଯାଇ ସେଥିରୁ ରେଖାଙ୍କିତ ପଦର ବିଭକ୍ତି ଚିହ୍ନାଇବାକୁ କୁହାଯିବ ଏବଂ ଏଥିପାଇଁ ୪ଟି ସମ୍ଭାବ୍ୟ ଉତ୍ତର ଦିଆଯିବ । (1 x 1)

Section-II – Language-II (English) same as Paper-I (20 Marks)

Section-III – Contents of C.P.Ed. and B.P.Ed. Course (60 Marks)

Section – III **PHYSICAL EDUCATION**

1. Principle and History of Physical Education

10 Marks

- Meaning, Objectives, Aims of Physical Education
- Relationship of Physical Education to General Education, Health Education and Recreation
- Importance of Physical Exercise, Physical Training and Physical Culture
- Physical Education as a Socializing agencies
- Leadership and its importance, qualification and qualities of a Physical Education Teacher
- Contribution of Physical Education Teachers to General Education
- Scout and Guides, NCC, JRC, SGFI, NFC and its contributions
- Contribution of Yoga in modern civilization
- Olympics and Asian Games
- Teachers Training and Professional preparation in Physical Education

2. Sports Psychology

10 Marks

- Meaning and importance in Physical Education
- Mental Process – Body, Mind, Relationship and Neuro-muscular coordination
- Transfer of training, Theories of Play, Learning processes and play way in Education
- Individual differences as personality, mental hygiene and child guidance
- Discipline and behaviour : Nature and Development

3. Organization, Administration and Recreation

10 Marks

- Importance, objectives and guiding principles
- Construction and care of gymnasium and swimming pools
- Preparation of different playground
- Need, purchase and maintenance of sports equipments and maintenance of different registers and records
- Preparing time table and factor affecting time table in Physical Education and Sports
- Scheduling school sports, Problem in school sports, Interamural and extramural competitions
- Preparation of Budget, accounting and auditing
- Importance of Recreation in Human life

4. Anatomy Physiology and Health Education

10 Marks

- Joints structure, Types and Movements of the Joints, Importance of Good Posture and Remedies of Bad Posture
- Effect of regular activities on muscles, heart and respiratory system
- Fatigue, its causes and remedies
- Blood pressure, oxygen debt, second wind
- Importance of health education and the role of Physical Education Teachers in School Health Programme
- Medical Examination, effects of narcotics and drugs
- Nutrition and importance of diet for players and athletes
- Different diseases and their symptoms, detection care and prevention of diseases like Cholera, Diarrhea, Chicken Pox, Measles, Tetanus, Diphtheria and Malaria

5. Methods of Physical Education

10 Marks

- Meaning, Scope and Importance of Methods in Physical Education
- Drill and Marching Commands, Teaching aids, various methods of teaching physical activities, Games, Sports and Indigenous activities.
- Various Tournaments and Competitions
- Test, Measurement and Evaluation in Physical Education, National Physical Efficiency Test
- Layout of the track and field events and different play grounds
- Demonstration and Exhibitions, Awards and Incentives
- Lesson Planning – General and Specific

6. Officiating and Coaching

10 Marks

- The qualities of a good officials, relation of official with management, coaches, players and spectators
- Duties of the officials
- Promoting and maintaining different games, publicity, arrangement of training camps and schedules
- Conditioning of players and teams – General, Fundamental, Workload
- Warming up – Types and Values
- Various training methods – Isometric and Isotonic exercises, Circuit training, Weight Training, Fartlek Training and Interval Training
- Play of various positions in Games
- Officiating of different games and track and field events – its rules, signals and positional play
- Track and Field events, Major games like Kho-Kho, Kabaddi, Volleyball, Football, Basket ball, Soft ball, Cricket, Hockey and Badminton

Paper-II

Section-IV

For PET only

CHILD DEVELOPMENT, PEDAGOGY, SCHOOL MANAGEMENT AND EVALUATION (50 MARKS)

1. Child Development

- Meaning of growth and development
- Different stages of development
- Physical, Mental, Emotional and Social Development of a child
- General characteristics of various stages of growth and development of a child

2. Pedagogy

- Teaching techniques (Lecture method, Demonstration Method, Discussion Method and Project method etc.)
- Important devices and methods of teaching
- Teaching procedure – whole method, part method, whole and part method
- Difference between teaching methods and teaching aids

3. School Management and Evaluation

- School Management
- Programme Planning, Principles of Programme Planning in Physical Education
- Function of Planning – organization of school sports coordination and contracting of Physical Education activities
- Evaluation of School Physical Education activities and School Health Education Programme