



GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS



RAILWAY RECRUITMENT BOARDS

[NewsforSpecialTeacher.in](https://www.newsforSpecialTeacher.in)

DETAILED CENTRALISED NOTICE

CEN: 07/2024



RECRUITMENT OF VARIOUS MINISTERIAL & ISOLATED CATEGORIES.



NfSt



BEWARE OF TOUTS, BROKERS AND JOB RACKETEERS



GOVERNMENT OF INDIA, MINISTRY OF RAILWAYS

RAILWAY RECRUITMENT BOARDS



NewsforSpecialTeacher.in

CENTRALISED EMPLOYMENT NOTICE (CEN) No: 07/2024

RECRUITMENT FOR VARIOUS POSTS OF MINISTERIAL AND ISOLATED CATEGORIES

IMPORTANT DATES & TIME

Date of Publication	06/01/2025
Opening Date & time of online registration of Applications	07/01/2025 (00:00 Hrs)
Closing Date & Time for online submission of Applications	06/02/2025 (23:59 Hrs)
Date for Application fee payment after closing date i.e. 06/02/2025 (23:59 hrs)	07/02/2025 to 08/02/2025
Date and Time of Modification window for corrections in the application form with payment of modification fee. (Please Note: Details filled in 'Create an Account' form and 'Chosen RRB' cannot be modified)	09/02/2025 to 18/02/2025

Dates for CBTs and other stages of recruitment process shall be intimated through Railway Recruitment Board (RRB) websites listed at Para- 15.0 (i) of this Notice from time to time.

ONLINE applications are invited by RRBs from eligible Indian Nationals and other nationals as brought out at Para 4 of CEN for various posts of Ministerial and Isolated Categories in various Zonal Railways and Production Units of Indian Railways. Applications complete in all respects should be submitted ONLINE to the Railway Recruitment Board of choice till 23.59 hrs. of 06/02/2025.

IMPORTANT INSTRUCTIONS- REGISTRATION & SUBMISSION OF APPLICATION

- Candidates should ensure that they possess/fulfill all eligibility conditions prescribed for the post(s) as on the **closing date for online submission of applications (06/02/2025)**. **CANDIDATES WAITING FOR FINAL RESULTS OF PRESCRIBED EDUCATIONAL QUALIFICATION WHOSE FINAL RESULTS WILL BE DECLARED AFTER THE CLOSING DATE OF ONLINE SUBMISSION OF APPLICATION SHOULD NOT APPLY.** [attention is drawn to Act "THE PUBLIC EXAMINATIONS" (PREVENTION OF UNFAIR MEANS) ACT, 2024 effective from 21.06.2024] available on sansad.in> legislation> bills and Gazette of India also available on dopt.gov.in/whats-new
- Before filling up of the online application, candidates are advised to thoroughly read the entire instructions and information in the CEN available on the websites of RRBs.
- Candidates are advised to visit only official websites of RRBs indicated at Para 15.0 (i) of the CEN and be very cautious about fake websites and job racketeers.
- Candidates should have their own mobile number and active personal email id and keep them active for the entire duration of the recruitment as RRBs shall send recruitment related communications only through SMS and email till the recruitment is completely over. RRBs will not entertain any request for change of mobile number and e-mail address at any stage. During the ONLINE APPLICATION, candidates will be asked to 'Create Account'. If a candidate has already created an Account for CENs notified in 2024, they should use same account credentials to log in and apply for this CEN as well. If the candidates have not created an Account earlier, they must first 'Create an Account' before proceeding to fill up the application for this CEN. Candidates are advised to fill in the details required for account creation with utmost care, as corrections of any kind will not be permitted once the account is created. Details filled in the 'Create an Account' form (including mobile number and Email ID) cannot be modified at any stage once the account is created.
- Applications are to be submitted ONLINE ONLY and through RRB websites ONLY listed at para 15.0 (i). One application ONLY is required to be submitted to the selected RRB for all its notified posts in this CEN. Candidates can apply to only one RRB. Application to more than one RRB, will lead to rejection of all the applications. Any attempt to submit more than one application by a candidate against this CEN shall result in disqualification and debarment.
- Candidates are required to go through the **Post Parameter Table (Annexure-A)** and **Vacancy Table (Annexure-B)** of this detailed CEN No: 07/2024 to ascertain their eligibility before applying through ONLINE mode. Only thereafter the candidates should exercise options for the RRBs and post(s) within the RRB chosen by them as per their eligibility. **The selection of RRB once exercised shall be final.**

NewsforSpecialTeacher.in

JUNIOR TRANSLATOR/HINDI

1. The General Portion for this paper will contain 50 questions.
2. In the language portion, 30 questions will be from Hindi language and 20 questions will be from English language. These 50 questions will not be translated in other languages. As such, questions pertaining to Hindi language will be printed in Hindi only and questions pertaining to English language will be printed in English only.

NOTE: Difficulty Level will be of Standard 12th(+2Stage)

Syllabus for Hindi Language:

(Three Questions each)	
Sl. No.	Topics
1.	समानार्थी शब्द
2	पर्यायवाची शब्द
3	विलोम शब्द
4	प्रत्यय
5	उपसर्ग
6	सन्धि विच्छेद
7	मुहावरे और लोकोक्तियाँ
8	तत्सम-तद्भव
9	वाक्यांश के लिए एक शब्द
10	शब्द/वाक्य शुद्धि

Syllabus for English Language:

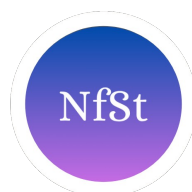
(Two Questions each)	
Sl. No.	Topics
1.	Synonyms/Antonyms
2	Translation into Hindi
3	Suffix/Prefix
4	Phrases/Idioms
5	Arrange the words in proper sequence
6	Pronouns/Verbs/Tenses
7	Articles/Preposition/Conjunctions
8	Adjectives/Adverbs
9	Question Tag
10	Active & Passive voice

NfSt

NewsforSpecialTeacher.in

STAFF & WELFARE INSPECTOR

SI No.	Topics	No. of Questions
1.	Industrial Relations: Industrial Disputes Act, 1947; Indian Trade Union Act, 1926; Industrial Employment [Standing Orders] Act, 1946.	9 to 11
2.	Social Security Legislation: Workmen's Compensation Act, 1923; Employees' Provident Fund Act, 1952; Employees' State Insurance Act, 1948; The Maternity Benefit Act, 1961.	9 to 11
3.	Law relating to wages: The Minimum Wages Act, 1948; Payment of Wages Act, 1936; The Payment of Bonus Act, 1965; Payment of Gratuity Act, 1972.	9 to 11
4.	Legislation affecting Conditions of work: Indian Factories Act, 1948; The Mines Act, 1952.	7 to 10
5.	Basics of Computers and applications: Input & output devices; MS Office;	3 to 5
6.	Right To Information Act - provisions thereof.	2 to 4
7.	New Pension Scheme	1 to 3
Total		50



NewsforSpecialTeacher.in

CHIEF LAW ASSISTANT

Sl No.	Topics	No. of Questions
1.	Indian Constitution: Preamble and Salient Features, Fundamental Rights and Duties, Directive Principles of State Policy, Union Legislature, Executive & Judiciary.	3 to 5
2.	Administrative Law: Nature and Scope of Administrative Law; Legislative power of the administration; Judicial power of Administration; Judicial control of Administrative action; Corporations and Public undertaking.	2 to 3
3.	Jurisprudence: Nature and Concept, Schools of Jurisprudence, Sources of Law, Legal Concepts, Legal Persons	3 to 4
4.	Law of Torts: General concepts.	2 to 3
5.	Hindu Law: Sources, Marriage, Divorce, Maintenance, Adoption, Gift, Succession.	3 to 4
6.	Code of Civil Procedure: General; Suits, Execution; Appeals; Reference, Review and Revision; Written Statement, Set-off and Counter-claim; Examination, Discovery, Admissions and Documents Law.	5 to 7
7.	Bharatiya Nagrik Surakha Sanhita: Various sections.	2 to 3
8.	Bharatiya Nyaya Sanhita: General; Punishments; Abetment, Criminal Conspiracy; Offences against the State, Contempt's of the Lawful Authority of Public Servants, False Evidence; Offences affecting the Human Body and Property.	2 to 3
9.	Bharitya Sakshya Adhiniyam 2023: Relevancy of Facts; Facts which need not be proved; Oral Evidence; Documentary Evidence; Burden of Proof; Estoppel; Examination of Witnesses and of the Improper Admission and Rejection of Evidence.	2 to 3
10.	Indian Contract Act, 1872: Agreement, Contract and Proposal; Acceptance; Consideration; Capacity to Contract; Factors vitiating Consent; Legality of Object; Performance of Contracts; Breach of contract; Indemnity and Guarantee; Bailment.	2 to 3
11.	Limitation Act, 1963: Preliminary and Limitation of Suits, Appeals and Applications; Period of Limitation; Acquisition of Ownership by Possession and Miscellaneous.	2 to 3
12.	Specific Relief Act, 1963: Specific Relief & Preventive Relief.	1 to 2
13.	Indian Partnership Act, 1932: Nature of Partnership and Relations of Partners to one another; Relations of Parties to Third Person; Incoming and Outgoing Partners; Dissolution of a Firm; Registration of Firms.	1 to 2
14.	Arbitration and Conciliation Act, 1996: Arbitration	2 to 3
15.	Consumer Protection Act: General Provisions.	1 to 2
16.	Protection of Human Rights: General Provisions.	1 to 2
17.	Transfer of Property Act: General, Transfers of Property by Act of Parties; Sales of Immovable Property; Mortgages of Immovable Property and Charges; Lease of Immovable Property; Exchanges; Gifts.	2 to 3
18.	Right to Information Act: Obligations of public authorities; Central & State information commission; Appeals and penalties.	1 to 2
19.	Company Law: Formation, Registration and Incorporation of company; Capital Formation; Corporate Administration and Winding up of Companies.	2 to 3
20.	Labour Laws: Industrial Disputes Act, 1947; Trade Unions Act, 1926; The Employees State Insurance Act, 1948; The Employees Provident Fund Act, 1952; The Maternity Benefit Act, 1961; The Minimum Wages Act, 1948; The Factories Act, 1948; Payment of Wages Act, 1936.	3 to 5
Total		50

Sl No.	Topics	No. of Questions
1.	Communications Introduction to communication; History of communication; Tools; Fundamentals of communication; Types of communication; Essentials of communication; Theories of communication; Effective principles; Process of communication; Factors affecting process of communication; Forms of communication; Oral Communication.	12 to 15
2.	Mass Communication Eras of Mass Communication; Introduction & history of mass communication; Culture & functions of mass communication; Tools of Mass communication; Journalism; Press Codes & Ethics; Elements of mass communication; The Psychology and Sociology of Media Audiences; Models of mass communication; Theories of mass communication; Issues in communication; Mass media and public opinion.	12 to 15
3.	Advertising Concept, Functions of Advertising, Factors determining advertising opportunity of a product/service/idea, Types and classification of Advertising Display/Classified/Trade/Product/Financial/Corporate etc., Brand Management and Positioning, Creative and Campaign Concepts; Social and Economic Impact of Advertising, Advertising: Ethics, code and Law, Brand equity and advertising. Advertising Agency - Types of agency, Structure, Functions, Roles, & Scope. Agency client relations, Apex organizations: DAVP, INS, ISA, AAAI.	10 to 13
4.	Public Relations Public Relations; Development of Public Relations; Public Opinion; PR Process; PR for Internal Communication; PR for External Public Relations; Ethics and PR; Dealing with Media/Functioning of Media; Role of Media; Emerging Challenges in PR. PR Management - Event Management, Crisis Management, Image Management & Stress Management. PR Laws - Code of ethics, PR and Press Council, Defamation, Official Secret Act 1923, Copyright Act 1957, Press Registration of Book Act 1867. Contempt of court COMPUTER and its APPLICATIONS (2 to 3 questions)	10 to 13
5.	Topic and coverage on Social Media like Blogs, Twitter, Youtube etc	3 to 5
Total		50

ALL POST GRADUATE TEACHERS (PGTs)/TRAINED GRADUATE TEACHERS (TGTs)

Sl No.	Topics	No. of Questions
1.	Education	22 to 28
	Philosophy of Education – various schools of Philosophy; Education according to Indian thinkers and Western thinkers.	
	Sociology and Education in the Indian Context - Sociological basis of education, Aspiration of Indian Society, Role & functions of home, school community, religion, media and state as agents of socialization. Education as an agent of social change, social adjustment and socio-economic development.	
	Education, Culture and Human Values - Meaning and classification of values. Nature of moral and ethical values; Value oriented Education. Value crisis and role of education in resolving value crisis. Meaning and characteristics of culture and its relationship with education. Indian cultural Heritage and education. Cultural pluralism, cultural lag, cultural conflict, ambivalence and tolerance.	
	Democracy and Education - Concepts of equality, freedom, democracy, authority and discipline. Human rights education with reference to child's rights.	
	Education and Integration - Role of teacher and Educational Institutions	
2.	Psychology of Learner & Teaching	13 to 18
	Meaning, scope & Importance of educational psychology. Relationship of Education and Psychology; Process of Growth and Development; Intelligence: Its theories and measurement. Learning and Motivation; Psychology and education of exceptional children-creative, gifted, backward, learning disabled and mentally retarded. Evaluation	
3.	Curriculum and Instruction - (8 to 12 Questions)	8 to 12
	Curriculum Development, Transaction,	
	Instructional Methods - Teacher–Controlled Instruction (TCI); Learner–Controlled Instructions (LCI); Group–Controlled Instruction (GCI);	
	Skills and Competencies; Means of Instruction Delivery.	
	Total	50

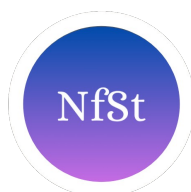
NewsforSpecialTeacher.in

PHYSICAL TRAINING INSTRUCTOR (PTI)

Sl No.	Topics	No. of Questions
1.	Physical Education in India Objectives, Principles and Components of Physical Education; Indian Olympic Association and International Olympic Committee; Role of Different Agencies in Promoting Health (WHO, UNICEF, Local Bodies); Concepts of Incentive, Achievement; Organisation of other Physical Education and Sports Event (Seminar, Clinic, Lecture); Use of Audio-Visual Aids in Physical Education.	10 to 12
2.	Anatomy, Physiology, Exercise, Nutrition Diet & Hygiene Physical Activity -Concept, Benefits of Participation in Physical Activities with Specific Reference to Health; concept, need, components and Significance of total fitness. Principles of Physical Fitness, Warming Up, Conditioning, and cooling down, Methods to Develop; and Measure Health and Skill related components of Physical fitness. Wellness -Concept components, Significance with reference to positive lifestyle. Concept of nutrition, balanced diet, Dietary Aids. Energy and Activity - Calorie Intake and expenditure, energy balance equation, role of personal hygiene, mental hygiene, sleep hygienic, occupational hygiene in physical education and sports.	15 to 17
3.	Sports Injuries, Prevention & Health Education, Sports Medicine Basic Concept, need and importance of anatomy and physiology in physical education. Definition and description of cell, tissue, organ and system; Brief introduction to skeletal system, muscular system, circulatory system, respiratory system, digestive system, excretory system, nervous system and endocrine system. Physiological factors affecting development of physical fitness components. Concepts of fatigue, stitch, cramp, oxygen debt, second wind. Markers for training effects – Maximum heart rate, vital capacity, Intake volume, temperature regulation. Postural Deformities – Types and causes (hypnosis, scoliosis, lordosis, knockknees, bow knees, flat foot) Corrective exercises. Sports medicine and athletic care – Concept and significance, factors causing injuries. General principles of prevention of injuries - sprain, frozen shoulder, lower back strain, Tennis elbow, Shin splint, Runner's knee, shin pain, blister, concussion, laceration, abrasion, hematoma, first aid. Management of injuries (muscle strain and ligament sprain, frozen shoulder, lower back strain, Tennis elbow, Golfer's elbow, Runner's knee, shin pain, blister, concussion, laceration, abrasion, fracture, dislocation). Sport injuries and first aid. Rehabilitation – Aim and objective, recovery (ice bath, contrast bath, hot fomentation), Therapeutic modalities (therapeutic ultrasound, Inferential Therapy Unit, TENS infrared lamp, wax bath, short wave diathermy). Definition, scope and importance of sports psychology Learning – Concept and principles of learning, learning curve. Emotion, anxiety and stress management in Sports.	16 to 20
4.	Camping for Recreation	2 to 3
5.	Important games and sports	4 to 6
Total		50

ASSISTANT TEACHER

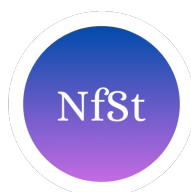
Sl No.	Topics	No. of Questions
1.	Educational Psychology Intelligence: Nature, Meaning & Measurement; Learning; Growth and development of Child; Personality Development and Adjustment; Individual Differences among Children	25 to 29
2.	Education Technology & Teaching-Learning Process; Communication Skills Teaching –learning materials: textbook, multi-media materials, multilingual resource of the classroom; Remedial Teaching.	18 to 22
3.	Computer and its Applications	2 to 4
Total		50



NewsforSpecialTeacher.in

MUSIC TEACHER

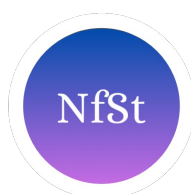
SI No.	Topics	No. of Questions
1.	Appreciation of music, Bada Khayal and Chota Khayal, Brief History of Bharatnatya Shatra and Sangeet Ratnakar, Classification of music.	8 to 12
2.	Concept of ragas and talas in Indian music, classification of ragas, concept singing, different gharanas and their histories, evolution of notation system, forms of light music.	8 to 12
3.	History of Indian music arts, importance of music festivals/ seminars/ conferences.	7 to 11
4.	Laws of acoustics; musical sound wave motion, frequency pitch, volume	7 to 11
5.	Music and Literature, Place of music in fine arts, Role of music in multi-media, Taal study, Vocal and Instrumental music	7 to 11
6.	Computer and its Applications	2 to 4
Total		50



NewsforSpecialTeacher.in

LAB ASSISTANT GRADE III CHEMIST & METALLURGIST

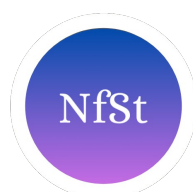
Sl No.	Topics		No. of Questions
I.	Basic fundamentals of Mechanical Testing i.e. Tensile Testing, Impact Testing, Load Deflection Testing, Bend Test etc.		4 to 8
II.	Basic knowledge of various types of Equipments & Machines used in testing.		3 to 6
III.	Basic knowledge of materials like Steel, Cast-Iron, Non-ferrous Metals, Rubber, Plastics & Composites.		6 to 8
IV.	a)	Estimation of C, Mn, Si, S, P, Cr, Ni & Mo & other elements in Steel & Cast Iron & their effects.	2 to 3
	b)	Testing of Non-ferrous Metals & Alloys.	2 to 4
	c)	Fundamentals of Electroplating & Testing of various Electro-plated coach components.	2 to 5
V.	a)	Painting Schedule in coaches & Paint defects.	2 to 4
	b)	Testing of ROZ Primer, Synthetic Enamels & P.U. Paints.	2 to 4
VI.	Testing of Rubber & Rubber products, L.P. Sheets, Wood, Adhesives, PVC, Rexine, Plywood Foam & FRP items.		3 to 6
VII.	Oils & Lubricants: Testing of Oils & Lubricants, Grease etc.		3 to 5
VIII.	Non-Destructive Testing:		
	a)	Knowledge of X-Rays testing & Gamma Rays Examination of welding and steel castings. Film Developing & fundamentals of Radiography.	2 to 5
	b)	Principles of Ultrasonic Testing.	2 to 4
	c)	Magnaflux & Dye Penetrant Testing.	2 to 3
TOTAL			50



Sl No.	Topics	No. of Questions
BIOLOGY		
PART – A		5 to 8
a.	General characters of: Algae, Fungi, Lichens, Bryophyta, Pterido-phyta, Gymnosperms and Angiosperms.	
b.	Morphology of Angiosperms: Structure and Modification of Root, Stem and Leaf. Structure of flower and seed.	
c.	Plant Anatomy: Tissue and Tissue System. Secondary growth.	
d.	Plant Physiology: Osmosis, Water Absorption Ascent of sap, Transpiration, Photosynthesis, Respiration, Plant growth and movement.	
e.	Environmental Studies: Structure and type of Ecosystem, Energy flow, Biogeo – Chemical Cycle, Ecological Adaptations, Environmental Pollution, Population Ecology, Biodiversity.	
f.	Biotechnology: General Account, Recombinant DNA technology, Transgenic Plants and Animal, Ethical Issues, Application of Biotechnology in Agriculture and Medical field.	
g.	Economic Importance of Plants.	
h.	Cell: Structure (Prokaryotic and Eukaryotic), cell theory and cell Division.	
PART – B		6 to 8
a.	Genetics: Mendel's law, General Terminology, Structure of DNA and RNA, Molecular basic of Heredity. Structure of chromosome, sex determination and genetic disorders in man.	
b.	Classification of Animal Kingdom: up to Phyla in Non chordates and up to class in chordates.	
c.	Digestion Respiration and Excretion in human, Protein, Carbohydrate, Fat, Vitamin and digestive enzyme, Exchange of gases, Aerobic and Anaerobic respiration, Krebs cycle, Glycolysis, Excretory substance. Structure and Physiology of Kidney.	
d.	Circulatory and Endocrine System of Human: Structure of Heart, Composition of blood, blood groups, Blood clotting, Lymph glands, Antigen antibodies. Endocrine glands and their hormones.	
e.	Nervous System of Human: Structure of Brain, Locomotion, Structure of Neuron, nerve impulse.	
f.	Muscular System: Type of Muscles and Muscle contraction.	
g.	Reproduction System in Human and Human Diseases: Structure and Reproductive health. Disease in humans caused by Bacteria, Virus, Protozoa, Fungi and Helminthes.	
h.	Biological Evolution, Economic Importance of Animals.	
PHYSICS		10 to 15
a.	Dynamics of Rigid Body: Torque, Conservation of angular momentum, moment of inertia of simple geometrical objects.	
b.	Thermodynamics: First & Second law of thermodynamics, heat engines and refrigerators.	
c.	Oscillations: Simple harmonic motion & its example. Resonance.	
d.	Waves: Principle of super-position of waves, Doppler effect.	
e.	Electrostatics: Coulomb's law, electric field, Gauss's theorem & its applications	

Sl No.	Topics	No. of Questions
f.	Electric Current: Kirchhoff's law, Wheat stone bridge, meter bridge, potentiometer	
g.	Optics: Microscope & telescope, interference, diffraction & Polarisation, polarimeter.	
h.	Atom: Bohr's model of H-atom.	
i.	Nuclei: Mass defect, nuclear binding energy, nuclear fission & fusion.	
j.	Semi-conductor Electronics: PN junction, transistor, logic gates, diode as a rectifier, zener diode.	
CHEMISTRY		
Unit – 1 – Periodic Table & Atomic Properties:		2
Fundamental particles of an atom (electron, proton, neutron), Rutherford's nuclear model, Quantum Nos., Pauli's exclusion principle, Aufbau principle, Types of orbital (s, p, d, f) shape of orbital, Hund's rule, Modern periodic table, Variation in atomic properties (Size, ionization, potential, Electron affinity, Electronegativity)		
Unit – 2 – s-Block & p-Block Elements		2
General introduction, Electronic configuration, Occurrence, Oxidation states, Trends in Physical & Chemical properties, Inert pair effect		
Unit – 3 – Chemical Equilibrium		2
Factors affecting Equilibrium, Reversible and Irreversible reactions, Laws of chemical Equilibrium, Le Chatelier's principle		
Unit – 4 – Ionic Equilibrium		2
Acid base equilibrium, Ph Value, Common ion effect, Buffer solutions, Acid Base titration		
Unit – 5 – Gaseous State		2
Properties, Boyle's Law, Charles Law, Avogadro's Law, Dalton's Law, Ideal gas equation, Graham's law of diffusion, Kinetic theory of gases		
Unit – 6 – Liquid State		2
Properties of liquids, Vapour pressure, Surface tension, Viscosity		
Unit – 7 – Solid State		2
Properties of solids, Classification of solids, Unit cells & their types, Packing of crystals, Structure of simple ionic compounds		
Unit – 8 – Solutions		2
Solute, Solvent, Solution, Concentration of solutions (Molarity, Normality, Formality, Molality, Mole fraction, weight percent), Types of solutions (Gas solutions, Liquid solutions, Solid solutions), Raoult's Law, Ideal & Non-ideal solutions, Colligative properties of solutions		
Unit – 9 – Nomenclature & General Ionic Compounds		2
Rules of IUPAC nomenclature, Types of reactions (Substitution, Elimination), Electrophiles, Nucleophiles, Inductive effect, Electromeric effect, Resonance, Conjugation, Steric effect, Isomerism (structural & stereo)		
Unit – 10 – Hydrocarbons		2
Definition & types of hydrocarbons (Alkane, Alkene, Alkyne, Arene), Preparation of hydrocarbons, Physical properties, Chemical properties		
TOTAL		50

Sl No.	Topics	No. of Questions
I.	Universe of knowledge, Structure and Attributes, Modes of formation of subjects, Different types of subjects, Universe of subjects as mapped in different schemes of Classification.	12 to 14
II.	Bibliographic description, Catalog purpose, structure and types, Physical forms including OPAC filling rules, Normative principals of cataloging, Overview of principles of practice in document description, Current trends in standardization, Description and exchange, Standard course of cataloging.	12 to 14
III.	Method of knowledge organization, General knowledge of world and India, General theory of Library classification, Normative principles of classification and their applications, Species of Library classification, Standard schemes of classification and there features, CC, EDC, UDC, Notation: [need, functions, characteristics], Design and development of schemes library classification, Standard sub-division index, Trends in Library classification.	12 to 14
VI.	Subject Classification, Educational psychology, Principles of subject classification.	8 to 12
TOTAL		50



NewsforSpecialTeacher.in

PRIMARY TEACHER / PRIMARY RAILWAY TEACHER

Sl No.	Topics	No. of Questions
a.	Understanding the Learner: <ul style="list-style-type: none"> • Concept of growth, maturation, and development, principles and debates of development, development tasks and challenges. • Domains of Development: Physical, Cognitive, Socio-emotional, Moral, etc., Deviations in development and its implications. • Understanding Adolescence: Needs, challenges, and implications for designing institutional support. • Role of Primary and Secondary Socialization Agencies. Ensuring Home school continuity. 	18 to 20
b.	Understanding Teaching Learning: <ul style="list-style-type: none"> • Theoretical perspectives on Learning – Behaviorism, Cognitivism and Constructivism with special reference to their implications for: <ul style="list-style-type: none"> ▪ The role of the teacher ▪ The role of the learner ▪ Nature of teacher-student relationship ▪ Choice of teaching methods ▪ Classroom environment ▪ Understanding of discipline, power, etc • Factors affecting learning and their implications for: <ul style="list-style-type: none"> ▪ Designing classroom instructions ▪ Planning student activities and ▪ Creating learning spaces in school • Planning and Organization of Teaching-Learning • Concept of Syllabus and Curriculum, Overt and Hidden Curriculum, • Foundational Literacy and Numeracy, Early Childhood care and Education • Competency-based Education, Experiential learning, etc. • Instructional Plans – Year Plan, Unit Plan, Lesson Plan • Instructional material and resources • Information and Communication Technology (ICT) for teaching-learning • Assessment of learning, for learning and as learning: Meaning, purpose, and considerations in planning each. • Enhancing Teaching-Learning processes: Classroom Observation, and Feedback, Reflections and Dialogues as a means of constructivist teaching. 	18 to 20
c.	Creating a Conducive Learning Environment: <ul style="list-style-type: none"> • The concepts of diversity, disability and Inclusion, implicit and explicit bias, diversity as a social construct, types of disabilities- their identification and interventions • The concept of school mental health addressing the curricular and co-curricular needs of all students and staff, Provisioning for guidance and counselling • Developing School and Community as a learning resource. 	4 to 6
d.	School Organization and Leadership: <ul style="list-style-type: none"> • Leader as a reflective practitioner, team builder, initiator, coach, and mentor. • Perspectives on School Leadership – instructional, distributed, and transformative. • Vision building, goal setting, and creating a School Development Plan • Using School Processes and forums for strengthening teaching learning-Annual Calendar, time-tabling, parent-teacher forums, school assembly, teacher development forums, using achievement data for improving teaching-learning, school self-assessment and Improvement. • Creating partnerships with community, industry, and other neighboring schools and Higher Education Institutes-forming learning communities., 	4 to 6
e.	Perspectives in Education: <ul style="list-style-type: none"> • Role of school in achieving aims of education. • NEP-2020: Early Childhood Care and Education: The Foundation of Learning; Foundational Literacy and Numeracy; Curriculum and Pedagogy in Schools; Holistic & Integrated Learning; Equitable and Inclusive Education: Learning for All; Competency-based Learning and Education. • Guiding Principles for Child Rights, Protecting and provisioning for the rights of children to a safe and secure school environment, Right of Children to Free and Compulsory Education Act, 2009. • Historically studying the National Policies in education with special reference to school education. • School Curriculum Principles: Perspective, Learning and Knowledge, Curricular Areas, School Stages- Pedagogy and Assessment. 	2 to 3
TOTAL		50

Sl No.	Topics	No. of Questions
1.	Legal Concepts Person under law- Natural and legal personality- legal status of animals, unborn and dead person- corporate personality-corporate criminal liability- Concept of property- kinds of property and modes of acquisition- concept of ownership and possession- concept and kinds of rights- State- its essential elements and kinds of state.	3 to 4
2.	Criminology and Penology Crime causation factors- positive school of criminology- Lombroso, Enrico Ferri and Tarde- Crime and Sociology- Poverty and Crime- Differential Association Theory- White Collar Crimes- theories of punishment- reformatory and rehabilitative techniques- kinds of punishments under Indian Penal Code-Capital Punishment and its Constitutional validity- prison labour- parole.	3 to 4
3.	General Principles of Crime Crime and its definition- <i>actus res</i> - voluntary act- act caused in negligence- distinction between tort and crime- <i>mens rea</i> - its levels under Indian Penal Code- inchoate crimes- common intention- criminal conspiracy- criminal attempt- abetment.	3 to 4
4.	General Exceptions under Bharatiya Nyay Sanhita Chapter III of the Bharatiya Nyay Sanhita, 2023 - mistake of facts- judicial acts- accidents- acts of infancy and insanity- consent and duress – trifles- private defense- other excusable and justifiable acts- judicial interpretation of general exceptions.	5 to 7
5.	Offences against Human Body Culpable homicide and murder-causing death by negligence- dowry death and suicide- causing miscarriage- hurt and grievous hurt- acid attack- abduction- offences against modesty of a woman- rape and unnatural offences- Criminal Law Amendment 2013 and its implications- relevant special legislations on sexual abuse against children and sexual harassment of woman at workplace – judicial responses.	3 to 4
6.	Offences against Property and Other Offences Offence of theft, extortion, robbery and dacoity- criminal misappropriation of property- breach of trust-receiving stolen property- cheating- mischief- criminal trespass- forgery- offences affecting public nuisance- offences against State- offences against religion and marriage- of	5 to 7
7.	Criminal Justice Administration Purpose of criminal justice administration- classes of courts and its jurisdiction in India-public prosecutors and their role- executive magistrates- organization of police officers- powers- classification of offences- cognizable and non-cognizable- bailable and non-bailable- victim protection under Indian legal system- remedies of appeal, revision and inherent powers of high court- bail and anticipatory bail.	5 to 7
8.	Principles of Evidence Bharatiya Sakshya Adhiniyam, 2023 - Evidence- relevant facts- admissibility of evidence- concept of burden of proof- confession- confession to police officers- dying declarations- documentary evidence-evidentiary value of public documents- presumptions under evidence law- hearsay rule and exceptions- electronic evidence- expert evidence- identification of person- witnesses and examination of witness- rejection of evidence.	5 to 7
9.	Constitutional Rights of the Accused and Arrested Accusatorial and inquisitorial system in criminal process- concept of fair trial- fair trial as a constitutional right- socio economic offences and shifting of burden of proof- rights of the accused person- right against self incrimination- examination of the accused and victim under criminal procedure code- scientific test like narco analysis- constitutional validity- right against double jeopardy- constitutional and legal provisions- <i>ex post facto law</i> and criminal process- right to privacy and criminal process- right to be forgotten- prisoners rights- right to compensation for arbitrary arrest- preventive detention- free legal aid- legal services authorities.	5 to 7
10.	Bharatiya Nagrik Suraksha Sanhita: Various sections.	5 to 7
11.	The Railway Protection Force Act, 1957; The Railway act 1989 and Railway Property (Unlawful Possession) Act, 1966	5 to 7
Total		50

Sl No.	Topics	No. of Questions
1.	Basic Psychological Processes Sensation, Perception, Attention, Memory, Learning and Problem Solving, Emotion and Motivation, Nature of Human Abilities, Intelligence, Aptitude and Interest	6 to 8
2.	Bio-Physiological Processes Central, Peripheral and Autonomic Nervous Systems, Localization of Brain Functions, Hemispheric Specificity, Nerve Impulse Conduction, Receptor System, Endocrine System (Role in Physical Growth, Emotional Activities and Personality), Sleep and Arousal	7 to 8
3.	Psychology of Personality Concept of Personality, Development and Growth of Personality, Theories of Personality, Techniques of Measurement, Interpretation and Prediction	6 to 8
4.	Research Methodology Research Methods, Research Design, Hypothesis, Sampling Techniques, Methods of Data Collection and Analysis, Interpretation of Data and Report Writing	6 to 8
5.	Test Construction Definition of Psychological Tests, Types of Tests, Construction and Standardization of Psychological Tests, Estimation of Reliability and Validity, Development of Norms	6 to 8
6.	Statistical Method in Psychology Scale of Measurement, Measures of Central Tendency and Variability, Standard Scores, Normalized Standard Score Distribution, Percentile Ranks, Normal Distribution, Areas Under Normal Curve, Significance of Differences, Correlation and Regression, Analysis of Variance, Hypothesis Testing, Reliability and Validity of Measurement, Test Scales and Norms	6 to 8
7.	Applied Psychology Individual Differences and Measurement, Assessment of Personality, Psychological Disorders and Mental Health, Attitude, Psychology in Industry and Organization, Psychology in Clinical Settings	7 to 8
Total		50



Sl No.	Topics	No. of Questions
1.	Basic Psychological Processes Sensation, Perception, Attention, Memory, Learning and Problem Solving, Emotion and Motivation, Nature of Human Abilities, Intelligence, Aptitude and Interest	7 to 8
2.	Psychology of Personality Concept of Personality, Development and Growth of Personality, Theories of Personality, Techniques of Measurement, Interpretation and Prediction	5 to 7
3.	Counselling and Training Principles of Counselling, Types of Counselling, Techniques of Counselling, Employee Counselling related to Motivation and Morale, Assessment of Training Needs	6 to 8
4.	Research Methodology Research Methods, Research Design, Hypothesis, Sampling Techniques, Methods of Data Collection and Analysis, Interpretation of Data and Report Writing	6 to 8
5.	Test Construction Definition of Psychological Tests, Types of Tests, Construction and Standardization of Psychological Tests, Estimation of Reliability and Validity, Development of Norms	6 to 8
6.	Statistical Method in Psychology Scale of Measurement, Measures of Central Tendency and Variability, Standard Scores and Normalized Standard Score Distribution, Percentile Ranks, Normal Distribution, Areas Under Normal Curve, Significance of Differences, Correlation and Regression, Analysis of Variance, Hypothesis Testing, Reliability and Validity of Measurement, Test Scales and Norms	6 to 8
7.	Applied Psychology Individual Differences and Measurement, Assessment of Personality, Psychological Disorders and Mental Health, Attitude, Psychology in Industry and Organization, Psychology in Clinical Settings	6 to 8
Total		50

