



HPCL RAJASTHAN REFINERY LIMITED

Joint Venture between Hindustan Petroleum Corporation Limited (HPCL)
and Government of Rajasthan.

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CIN No.U23201RJ2013GOI043865

Advt. No - HRRL/RECT/02/2025

Computer Based Test (CBT) for Officer – Legal: S/G E2

As per Advt. No - HRRL/RECT/02/2025 clause no. 7 (mentioned in page 51), the syllabus for Officer – Legal : S/G E2 is given as below.

Duration: 2 hours

Total Marks: 100

All questions of the Computer Based Test (CBT) will be objective and multiple-choice type. Total number of questions in the CBT are 100. Each correct answer carries 1 mark and there is no **negative** marking for wrong answers.

Syllabus

Part-1: General Aptitude (Graduate – Level)

(30 Marks)

1. Intellectual Potential Test:

- Distance
- Syllogism
- Logical Operations
- Similarities and dissimilarities
- Verbal Comprehension
- Perpetual Reasoning
- Working Memory
- Processing Speed
- Fluid reasoning

2. Logical Reasoning & Data interpretation

- Seating arrangements and puzzles
- Series – verbal and number
- Relationships

- Coding-decoding
- Verbal and numerical Analogy
- Binary Logic
- Games and Tournaments
- Arrangements
- Team Formations
- Order and Ranking
- Table, Data Caselets – Reasoning-Based DI, 3. Column Graphs, Bar Graphs, Line Charts, Pie Charts, Routes and Network

3. Quantitative Aptitude

The test of QA may cover Number systems including questions on simplification, decimals, fraction, LCM and HCF, square root, divisibility test, Ratio & proportion, Percentage, Average, Profit & loss, Discount, Simple and compound interest, Mensuration, Time & Work, Time and distance, Algebraic identities, Problems on Age, Tables & Graphs etc.

4. English Language

Program	Education Level	Course	Subject	Topic	Sub Topic	Concept / Type
General Aptitude	HSC	General Verbal Ability - English	Grammar - English	Question Tags	Negative question tag	Sentence Completion
General Aptitude	HSC	General Verbal Ability - English	Grammar - English	Question Tags	Positive question tag	Sentence Completion
General Aptitude	HSC	General Verbal Ability - English	Grammar - English	Parts of speech	Adjective	Sentence Completion
General Aptitude	HSC	General Verbal Ability - English	Grammar - English	Parts of speech	Adverb	Sentence Completion
General Aptitude	HSC	General Verbal Ability - English	Grammar - English	Parts of speech	Prepositions	Sentence Completion
General Aptitude	HSC	General Verbal Ability	Grammar - English	Parts of speech	Conjunctions	Sentence Completion

		- English				
General Aptitude	HSC	General Verbal Ability - English	Grammar - English	Parts of speech	Verb	Sentence Completion
General Aptitude	HSC	General Verbal Ability - English	Indirect Writing - English	Prose	Syntax and structure	Para Jumbles
General Aptitude	HSC	General Verbal Ability - English	Indirect Writing - English	Sentences	Word Usage and Understanding	One word substitution
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension - English	Passage	Appropriate Title	Identify the suitable title for the passage
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension - English	Passage	Central theme of the passage	Identify the central theme of the passage
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension - English	Passage	Facts	Identify the facts given in the passage
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension - English	Passage	Inferences drawn	Identify the inferences drawn from the passage
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension - English	Passage	Structure of the passage	Identify the structure of the passage
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension - English	Passage	Summary	Select the correct summary for the passage
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension - English	Passage	Text to World connection	The most appropriate connection to the real-life situations
General Aptitude	HSC	General Verbal Ability	Reading Comprehension	Passage	Tone of the passage	Identify the tone of the

		- English	ension - English			passage
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension - English	Passage	Vocabulary	Antonyms of the word
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension - English	Passage	Vocabulary	Correct usage of the word in other examples
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension – English	Passage	Vocabulary	Synonyms of the word
General Aptitude	HSC	General Verbal Ability - English	Reading Comprehension - English	Passage	Vocabulary	Word meaning
General Aptitude	HSC	General Verbal Ability - English	Vocabulary - English	Idioms and Phrases	Idioms	Word-segment substitution
General Aptitude	HSC	General Verbal Ability - English	Vocabulary - English	Idioms and Phrases	Proverbs	Word-segment substitution
General Aptitude	HSC	General Verbal Ability - English	Vocabulary - English	Semantics	Antonyms	Identification of antonym in a sentence
General Aptitude	HSC	General Verbal Ability - English	Vocabulary - English	Semantics	Synonyms	Word meaning in sentence

Part 2: Technical/Professional Knowledge

(70 Marks)

1. INDIAN CONTRACT ACT

- Communication when complete – Section 4
- Revocation of proposals and acceptance – Section 5
- Revocation how made – Section 6
- What agreements are contracts – Section 10
- Who are competent to contract – Section 11
- Definition of
 - Consent – Section 13
 - Free consent – Section 14
 - Coercion – Section 15
 - Undue influence – Section 16 and 19A
 - Fraud – Section 17
 - Misrepresentation – Section 18
- Voidability of agreements without free consent – Section 19
- Contract caused by mistake of one party as to matter of fact – Section 22
- What considerations and objects are lawful and what not – Section 23
- Agreement without consideration void – Section 25
- Agreement in restraint of legal proceedings, void – Section 28
- Agreements by way of wager, void – Section 30
- Contingent contract – Section 31
- Time and place for performance – Sections 46 to 50
- Agreement to do impossible act – Section 56
- Compensation of loss or damage caused by breach of contract – Section 73 & 74
- Contract of Indemnity – Section 124 and related concepts
- Contract of guarantee – Section 126 and related concepts
- Discharge of surety – Sections 131 to 138
- Bailment, bailor and bailee – Section 148 and related concepts
- Pledge, pawnor and pawnee – Section 172 and related concepts
- “Agent” and “Principal” – Section 182 and related concepts

2. INDIAN PARTNERSHIP ACT

- Definition of "Partnership", "Partner", "Firm" and "firm name". – Section 4
- Partnership at Will – Section 7

- General duties of partners – Section 9
- Rights and duties of partners – Section 17
- Implied authority of partner as agent of the firm – Section 19
- Liability of a partner for acts of the firm – Section 25
- Liability of estate of deceased partner Section 35
- Rights of outgoing partner to carry on competing business – Section 36
- Dissolution of firm – Sections 39 to 47

3. ARBITRATION & CONCILIATION ACT, 1996

- Extant of judicial intervention – Section 5
- Arbitration agreement – Section 7
- Power to refer parties to arbitration where there is an arbitration agreement – Section 8
- Interim measures – Section 9
- Appointment of arbitrators – Section 11
- Competence of arbitration tribunal to rule on its jurisdiction – Section 16
- Interim measures ordered by arbitral tribunal – Section 17
- Commencement of arbitration proceedings – Section 21
- Determination of rules of procedure – Section 19
- Application for setting aside arbitral award – Section 34
- Appealable orders – Section 37

4. CONSTITUTION OF INDIA

- Definition (State) – Article 12
- Fundamental Rights – Articles 14 to 35
- Fundamental Duties – Article 51A
- Power of High Courts to issue certain writ – Article 226 and Writs generally
- Power of Supreme Court under Article 32 and 136

5. TRANSFER OF PROPERTY ACT

- “Transfer of property” defined. – Section 5
- What may be transferred. – Section 6
- Persons competent to transfer – Section 7
- Vested interest – Section 19
- Contingent interest – Section 21 and related concepts
- Conditional transfer – Section 25 and related concepts
- Transfer by co-owners of share in common property – Section 47
- Transfer of property pending suit relating thereto – Section 52
- Sale – Section 54 and related concepts
- Mortgage”, “mortgagor”, “mortgagee”, “mortgage-money” and “mortgage deed” defined – Section 58
- Rights of Mortgagor and Mortgagee
- Lease – Section 105 and related concepts
- Gift – Section 122 and related concepts
- Transfer of actionable claim – Section 130

6. INDIAN EASEMENTS ACT

- “Easement” defined. Dominant and servient heritages and owners – Section 4
- Easements restrictive of certain rights. (a) Exclusive right to enjoy. (b) Rights to advantages arising from situation. – Section 7
- Easements of necessity and quasi easements. – Section 13
- Extinction of Easements – Sections 37 to 49
- License defined – Section 52

7. SALE OF GOODS ACT

- Sale and agreement to sell – Section 4
- Stipulations as to time. – Section 11
- Condition and warranty – Section 12 and related concepts
- Delivery – Section 33 and related concepts
- Unpaid Seller – Sections 45 and 46
- Remedies under the Act – Section 53 to 61

8. THE INDIAN PENAL CODE

- Public Servant – Section 21
- Acts done by several persons in furtherance of common intention – Section 34
- Unlawful assembly – Section 141 and related concepts

- Culpable homicide not amounting to murder vis-à-vis murder – Section 299, 300
- Hurt and Grievous Hurt – Section 319 and 320
- Wrongful restraint and wrongful confinement – Sections 339 and 340
- Assault – Section 351
- Theft – Section 378 and related concepts
- Dishonest misappropriation of property – SECTION 403
- Criminal breach of trust – Section 405
- Cheating – Section 420
- Defamation – Section 499

9. CIVIL PROCEDURE CODE Stay of Suit - Section 10 and Res Sub Judice

- Res judicata – Section 11
- Suit for immovable property situate within jurisdiction of different courts – Section 17
- Suits for compensation for wrongs to person or movables – Section 19
- Judgment and decree – Section 33
- Execution – Sections 36 to 67
- Suits by or against Government – Section 79
- Appeals – Sections 96, 97
- Second Appeal – Section 100
- Review – Section 114
- Revision – Section 115
- Parties to Suit – Order 1 Rules 1, 3, 6, 9, 10
- Suit to include the whole claim – (Order 2 Rule 2)
- Delivery of summons by court – Order 5 Rule 9
- Pleadings Generally – Order 6
- Plaint – Order 7 Rules 1, 2, 3, 10, 11
- Written Statement, Set-off and Counter-claim – Order 8 Rules 1, 3, 6-A,6B

10. CRIMINAL PROCEDURE CODE

- Definitions – Section 2 – “bailable offence”; “cognizable offence”; “complaint”; “judicial proceeding”; “non- cognizable offence”; “offence”; “officer in charge of a police station”; “summons-case”; “warrant-case”; and related concepts
- When police may arrest without warrant – Section 41
- Summon and Warrant
- Cognizable and Non-Cognizable Offence
- Difference between Bailable and Non-Bailable Offence
- Proclamation for person absconding – Section 82

- Order of maintenance of wives, children and parents – Section 125
- Unlawful Assemblies – Sections 129 to 132 Difference between statement of Witness recorded by Police Officer u/s 161 and recording of confession and statement by Magistrate u/s 164.
- Place of inquiry or trial – Section 178
- Cognizance of offences by magistrates – Section 190
- Form of charges – Section 211 to 217
- Complaint case vis-à-vis Police Case
- Discharge (s. 227) vis-à-vis Acquittal (s. 232)
- Sentence of death to be submitted by court of session for confirmation – Section 366

11. INDIAN EVIDENCE ACT, 1872

- May Presume, Shall Presume, Conclusive Proof – Section 4
- Admission – Section 17
- Relevance of confession to police officer – Section 25
- Opinion of Experts – Sections 45 to 51
- Relevance of proving good character in civil and criminal cases – Section 52 & 53
- Admissibility of hearsay evidence – Section 60
- Primary evidence – Section 62
- Secondary evidence – Section 63
- Admissibility of electronic records – Section 65-B
- What are public documents and private documents – Section 74 & 75
- Presumption as to electronic records five years old – Section 90-A
- Presumption as to documents thirty years old – Section 90
- Estoppel – Section 115 and related concepts
- Professional Communication – Section 126

12. THE CONSUMER PROTECTION ACT

- Definitions – Section 2 – “advertisement”; “branch office”; “complaint”; “consumer”; “consumer dispute”; “consumer rights”; “defect”; “deficiency”; “endorsement”; “injury”; “misleading advertisement”; “product”; “product liability”; “restrictive trade practice”; “unfair contract”; “unfair trade practice”; and related concepts
- Powers and functions of Central Authority – Section 18
- Jurisdiction of District Commission – Section 34
- Review by District Commission in certain cases – Section 40
- Jurisdiction of State Commission – Section 47
- Appeal to National Commission – Section 51

- Composition of National Commission – Section 54
- Jurisdiction of National Commission – Section 58
- Appeal against order of National Commission – Section 67
- Limitation period – Section 69

13. THE ESSENTIAL COMMODITIES ACT

- Powers to control production, supply, distribution, etc., of essential commodities – Section 3
- Bar of jurisdiction in certain case – Section 6E
- Cognizance of offences – Section 11
- Special provision regarding fine – Section 12
- Power to try summarily – Section 12A
- Grant of injunction, etc., by civil courts – Section 12B
- Presumption as to orders – Section 13
- Burden of proof in certain cases – Section 14
- Prosecution of public servants – Section 15A

14. THE COMPETITION ACT

- Definitions – Section 2 – “acquisition”; “agreement”; “cartel”; “consumer”; “enterprise”; “relevant market”; “relevant geographical market”; “relevant product market”; “service”; and related concepts
- Anti-competitive agreements. – Section 3
- Abuse of dominant position. – Section 4
- Cartel & Bid ridding
- Procedure for inquiry under section 19 – Section 26
- Power to impose lesser penalty. – Section 46

15. INFORMATION TECHNOLOGY ACT

- Definitions – Section 2 – “digital signature”; “electronic records”; “intermediary”; “secure system”; and related concepts
- Authentication of electronic records – Section 3
- Electronic signature. – Section 3A
- Validity of contracts formed through electronic means. – Section 10A
- Electronic Signature Certificates – Sections 35 to 39
- Sensitive Personal Data and Information – from IT rules and related concepts

16. THE COMPANIES ACT

- Definitions - Section 2 – “control”; “employees’ stock option”; “free reserves”; “government company”; “key managerial personnel”; “manager”; “paid-up share capital”; “prospectus”; “subsidiary company or subsidiary”; and related concepts
- Formation of company. – Section 3
- Memorandum. – Section 4
- Articles. – Section 5
- Act to override memorandum, articles, etc. – Section 6
- Incorporation of company. – Section 7
- Formation of companies with charitable objects, etc. – Section 8
- Kinds of share capital – Section 43
- Prohibition on acceptance of deposits from public – Section 73
- Annual Return – Section 92
- Annual general meeting – Section 96
- Quorum for meetings – Section 103
- Ordinary and special resolutions. – Section 114
- Corporate Social Responsibility. – Section 135 (and related schedule)
- Board of Directors – Meetings; Quorum for meetings; Passing of resolution by circulation; Independent Directors; Committees
- Power of Registrar to remove name of company from register of companies. – Section 248
- Winding up and Liquidation – Sections 270 to 365

17. NEGOTIABLE INSTRUMENTS ACT

- Banker – Section 3
- Of Notes, Bills and Cheques (Chapter – II) – Sections 4 to 25
- Liability of endorser – Section 35
- Maker, drawer and acceptor principals. – Section 37
- Suretyship. – Section 39
- Discharge of endorser’s liability – Section 40
- Negotiable instrument made, etc., without consideration – Section 43
- Delivery. – Section 46
- Special Rules of Evidence (Chapter – XIII) – Sections 118 to 122
- Dishonour of cheque for insufficiency, etc., of funds in the account. – Section 138
- Presumption in favour of holder. – Section 139

- Defence which may not be allowed in any prosecution under section 138. – Section 140

18. INTELLECTUAL PROPERTY LAWS

- TRADE MARKS ACT Definitions - Section 2
- Classification of goods and services – Section 7
- Absolute grounds for refusal of registration – Section 9
- Registration in the case of honest concurrent use, etc. – Section 12
- Duration, renewal, removal and restoration of registration – Section 25
- Collective Marks – Chapter 8
- Certification Trade Marks – Chapter 9
- COPYRIGHT ACT Interpretation – Section 2
- Meaning of publication – Section 3
- Works in which copyright subsists – Section 13
- Meaning of Copyright – Section 14
- Term of Copyright – Chapter V – Sections 22 to 29
- Compulsory licenses
- Copyright societies
- Registration of Copyright
- Civil remedies
- PATENTS ACT Definitions and Interpretation – Section 2
- What are not inventions – Section 3
- Persons entitled to apply for patents – Section 6
- Priority dates of claims of a complete specification – Section 11
- Grant of Patent – Section 43
- Date of Patent – Section 45
- Right of Patentees – Section 48
- Term of Patent – Section 53

19. LEGAL METROLOGY ACT

- Definitions – Section 2 – “dealer”; “label”; “manufacturer”; “pre-packaged commodity”; “premises”; “sale”; “seal”; “stamp”; “transaction”; and related concepts
- Power of inspection, seizure, etc. – Section 15
- Forfeiture – Section 16
- Declarations on pre-packaged commodities – Section 18

20. THE INSOLVENCY AND BANKRUPTCY CODE

- Definitions – Section 3 – “claim”; “corporate debtor”; “creditor”; “security interest”; “transaction”; and related concepts
- Definitions – Section 5 – “corporate applicant”; “corporate guarantor”; “dispute”; “financial creditor”; “financial debt”; “insolvency resolution process costs”; “operation creditor”; “operational debt”; “related party”; and related concepts
- Persons who may initiate corporate insolvency resolution process - Section 6
- Initiation of corporate insolvency resolution process by financial creditor - Section 7
- Insolvency resolution by operational creditor - Section 8
- Application for initiation of corporate insolvency resolution process by operational creditor - Section 9
- Initiation of corporate insolvency resolution process by corporate applicant - Section 10
- Suspension of initiation of corporate insolvency resolution process - Section 10A
- Persons not entitled to make application - Section 11
- Time-limit for completion of insolvency resolution process - Section 12
- Declaration of moratorium and public announcement - Section 13
- Moratorium – Section 14
- Public announcement of corporate insolvency resolution process – Section 15
- Committee of Creditors – Section 21
- Distribution of assets – Section 53

21. THE PETROLEUM ACT Licenses (Chapter VII) grant, renewal and cancellation

22. ENVIRONMENTAL LAWS (incl. THE ENVIRONMENT (PROTECTION) ACT WATER (PREVENTION AND CONTROL OF POLLUTION) ACT AIR (PREVENTION AND CONTROL OF POLLUTION) ACT) General definitions, jurisdiction of courts, powers of SPCB and CPCB and case laws.

NOTE: The syllabus/topics mentioned are indicative in nature. Candidates are expected to possess significant knowledge/proficiency pertaining to the relevant subjects and their qualifying degree.