

Class-6

Total Questions : 50

Time : 1 hr.

Syllabus

Section – 1 : Nouns, Pronouns, Verbs, Adverbs, Adjectives, Articles, Prepositions, Punctuation and Jumbled Words, Tenses, Voices, Narration, etc. Spellings, Collocations, Phrasal verbs, Idioms, Words related to everyday problems, Relationships, Health and Medicine, Travel, etc.

Section – 2 : Search for and retrieve information from various text types like News headlines, Brochures, Formal and Informal letters, Itinerary, etc., Acquire broad understanding of and look for specific information in Short narratives, Time-tables, News stories, Diary entry, Poster Making, Messages etc.

Section – 3 : Ability to understand situation-based variations in functions like agreement and disagreement, Requests, Refusals, Apologies, etc. and also distinguish differences in the use of conjunctions.

Section – 4 : Higher Order Thinking Questions - Syllabus as per Sections 1, 2 and 3.

Class-7

Total Questions : 50

Time : 1 hr.

Syllabus

Section – 1 : Spellings, Collocations and Words related to Travel, Locations, Activities, Homonyms and Homophones, etc. Synonyms, Antonyms, Analogies and Spellings, One word, Phrasal Verbs and Idioms, Modals, Word order, Nouns, Pronouns, Verbs, Adverbs, Adjectives, Articles, Prepositions, Conjunctions, Punctuation, Tenses, Voices and Narration, etc.

Section – 2 : Search for and retrieve information from various text types like News stories, Brochures, Formal and informal letters and advertisements. Understand information given in news reports, Brochures, Itinerary, etc., Acquire broad understanding of and look for specific information in short narratives, Biographies, Notices and Messages etc.

Section – 3 : Ability to understand situation-based variations in functions like requesting and refusing, Apologies and stating of preferences and expression of intent, etc.

Section – 4 : Higher Order Thinking Questions - Syllabus as per Sections 1, 2 and 3.

Class-8

Total Questions : 50

Time : 1 hr.

Syllabus

Section – 1 : Synonyms, Antonyms, Analogies and Spellings, Collocations, Phrasal Verbs, Idioms or Proverbs, Homonyms and Homophones, One word, Nouns, Pronouns, Verbs, Adverbs, Adjectives, Articles, Prepositions, Prepositional Phrases, Participle Phrases, Conjunctions, Determiners, Jumbled Words and Punctuations, Tenses, Voices and Narrations, Question Tags, etc. Words related to leisure, Household items/issues, Social causes, Outdoor locations and activities, etc.

Section – 2 : Search for and retrieve information from various text types like News reports, Blurb, Dictionaries, etc., Understand information presented in instruction manual format, Message format and others. Acquire broad understanding of and look for specific information in longer texts like Editorials, Essays, etc.

Section – 3 : Ability to understand situation-based variations in functions like requesting, Giving information, Expressing surprise, Pronunciation etc.

Section – 4 : Higher Order Thinking Questions - Syllabus as per Sections 1, 2 and 3.

Class-9

Total Questions : 50

Time : 1 hr.

Syllabus

Section – 1 : Synonyms, Antonyms, Analogies and Spellings, One word, Word order, Nouns, Pronouns, Verbs, Adverbs, Adjectives, Articles, Prepositions, Conjunctions, Punctuations, Jumbled words, Voices, Concord, Question forms, Tenses, Conditionals, Modals, Reported speech. Collocations, Phrasal verbs, Idioms, Homonyms and homophones, Words related to social cause, Travel, Workplace, active passive, direct indirect speech etc.

Section – 2 : Search for and retrieve information from various text types like flyers, Classifieds, Dictionaries, etc., Understand information presented in instruction

manual format, Message format and others. Acquire broad understanding of and look for specific information in longer texts like editorials, Essays, etc.

Section – 3 : Ability to understand situation-based variations in functions like Giving advice, Stating preferences, Discussing probability, Making an offer, etc.

Section – 4 : Higher Order Thinking Questions - Syllabus as per Sections 1, 2 and 3.

| <u>Class 6 : Syllabus :</u> |
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| 6.1 Knowing Our Numbers |
| 6.2 Whole Numbers |
| 6.3 Playing With Numbers |
| 6.4 Basic Geometrical Ideas |
| 6.5 Understanding Elementary Shapes |
| 6.6 Integers |
| 6.7 Fractions |
| 6.8 Decimals |
| 6.9 Data Handling |
| 6.10 Mensuration |
| 6.11 Algebra |
| 6.12 Ratio and Proportion |
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| 6.13 Symmetry |
| 6.14 Practical Geometry |

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| <u>Class 7 : Syllabus :</u> |
| 7.1 Integers |
| 7.2 Fractions and Decimals |
| 7.3 Data Handling |
| 7.4 Simple Equations |
| 7.5 Lines and Angles |
| 7.6 The Triangle and its Properties |
| 7.7 Congruence of Triangles |
| 7.8 Comparing Quantities |
| 7.9 Rational Numbers |
| 7.10 Practical Geometry |
| 7.11 Perimeter and Area |
| 7.12 Algebraic Expressions |
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| 7.13 Exponents and Powers |
| 7.14 Symmetry |
| 7.15 Visualising Solid Shapes |

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| <u>Class 8 : Syllabus :</u> |
| 8.1 Rational Numbers |
| 8.2 Linear Equations in One Variable |
| 8.3 Understanding Quadrilaterals |
| 8.4 Practical Geometry |
| 8.5 Data Handling |
| 8.6 Squares and Square Roots |
| 8.7 Cube and Cube Roots |
| 8.8 Comparing Quantities |
| 8.9 Algebraic Expressions and Identities |
| 8.10 Visualising Solid Shapes |
| 8.11 Mensuration |
| 8.12 Exponents and Powers |
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| 8.13 Direct and Inverse Proportions |
| 8.14 Factorisation |
| 8.15 Introduction to Graphs |
| 8.16 Playing with Numbers |

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| <u>Class 9 : Syllabus :</u> |
| 9.1 Number Systems |
| 9.2 Polynomials |
| 9.3 Coordinate Geometry |
| 9.4 Linear Equations in two Variables |
| 9.5 Introduction to Euclid's Geometry |
| 9.6 Lines and Angles |
| 9.7 Triangles |
| 9.8 Quadrilaterals |
| 9.9 Area of Parallelograms and Triangles |
| 9.10 Circles |
| 9.11 Constructions |
| 9.12 Heron's Formula |
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| 9.13 Surface Areas and Volumes |
| 9.14 Statistics |
| 9.15 Probability |

SYLLABUS : CYBER SECURITY QUIZ

CLASS VIth

What is computer?, How to operate computer?, How to store files in computer?, Basic Knowledge of Internet connections., Working of social accounts., Security setting of your social accounts., Knowledge of firewall., Basic knowledge of virus and worm, lifecycle, properties, applications., Basics of Internet security.

CLASS VII th

What is computer?, How to operate computer?, How to store files in computer?, Basic Knowledge of Internet connections., Working of social accounts., Security setting of your social accounts., Knowledge of firewall., Basic knowledge of virus and worm, lifecycle, properties, applications., Basics of Internet security., Password policy, Precaution during creating the password., Definition of Social engineering, Basic knowledge of virus and worms, zombie, Trojan Horse etc...

CLASS VIIIth

What is computer?, How to operate computer?, How to store files in computer?, Basic Knowledge of Internet connections., Working of social accounts., Security setting of your social accounts., Knowledge of firewall., Basic knowledge of virus and worm, lifecycle, properties, applications., Basics of Internet security., Password policy, Precaution during creating the password., Definition of Social engineering, Basic knowledge of virus and worms, zombie, Trojan Horse etc...

Secure and insecure websites, protocols like HTTP, scripts (HTML), Definition of cryptography, Encryption, Decryption.

CLASS IXth AND Xth

What is computer?, How to operate computer?, How to store files in computer?, Basic Knowledge of Internet connections., Working of social accounts., Security setting of your social accounts., Knowledge of firewall., Basic knowledge of virus and worm, lifecycle, properties, applications., Basics of Internet security., Password policy, Precaution during creating the password., Definition of Social engineering, Basic knowledge of virus and worms, zombie, Trojan Horse etc...

Secure and insecure websites, protocols like HTTP, Knowledge of scripts (HTML), Definition of cryptography, Encryption, Decryption, process of encryption and decryption, cipher text **and** plain text. Basics of computer networks, OSI model, TCP models.

How to secure GMAIL, how to encrypt message when we compose the mail with key. Case study of Gmail. What is hacking?

SYLLABUS : CYBER SECURITY QUIZ

CLASS VIth

What is computer?, How to operate computer?, How to store files in computer?, Basic Knowledge of Internet connections., Working of social accounts., Security setting of your social accounts., Knowledge of firewall., Basic knowledge of virus and worm, lifecycle, properties, applications., Basics of Internet security.

CLASS VII th

What is computer?, How to operate computer?, How to store files in computer?, Basic Knowledge of Internet connections., Working of social accounts., Security setting of your social accounts., Knowledge of firewall., Basic knowledge of virus and worm, lifecycle, properties, applications., Basics of Internet security., Password policy, Precaution during creating the

password., Definition of Social engineering, Basic knowledge of virus and worms, zombie, Trojan Horse etc...

CLASS VIIIth

What is computer?, How to operate computer?, How to store files in computer?, Basic Knowledge of Internet connections., Working of social accounts., Security setting of your social accounts., Knowledge of firewall., Basic knowledge of virus and worm, lifecycle, properties, applications., Basics of Internet security., Password policy, Precaution during creating the password., Definition of Social engineering, Basic knowledge of virus and worms, zombie, Trojan Horse etc...

Secure and insecure websites, protocols like HTTP, scripts (HTML), Definition of cryptography, Encryption, Decryption.

CLASS IXth AND Xth

What is computer?, How to operate computer?, How to store files in computer?, Basic Knowledge of Internet connections., Working of social accounts., Security setting of your social accounts., Knowledge of firewall., Basic knowledge of virus and worm, lifecycle, properties, applications., Basics of Internet security., Password policy, Precaution during creating the password., Definition of Social engineering, Basic knowledge of virus and worms, zombie, Trojan Horse etc...

Secure and insecure websites, protocols like HTTP, Knowledge of scripts (HTML), Definition of cryptography, Encryption, Decryption, process of encryption and decryption, cipher text **and** plain text. Basics of computer networks, OSI model, TCP models.

How to secure GMAIL, how to encrypt message when we compose the mail with key. Case study of Gmail. What is hacking?