



SEGMENT-2 EXAMINATION SYLLABUS FOR GRADE CP-3, 2016-2017

ENGLISH

A. READING SKILLS

- Satire, Monologues
- Drama extracts
- Informative articles
- Blogs
- Understanding vocabulary
- Identifying the rhetorical style and syntax
- Figurative language.

B. WRITING SKILLS

- Short story, reviews, advertisements.
- Summary, articles, diary entries.
- Blogs, poetry, persuasive/informative/descriptive writing.

C. LANGUAGE SKILLS

- Punctuation; linking paragraphs; colons; semi-colons; synonyms; in order to; reflexive pronouns; inverted commas.
- Binomial pairs; ellipsis; verbs of probability and obligation; parts of speech.
- Adverbial phrases, word stem, affixes, prepositional and phrasal verbs.

HINDI

पाठ – 2, 8, 9, 13, 14, 15, 16, 18

(अपठित गद्यांश, शब्दार्थ, वाक्य बनाओ, मूल्यपरक प्रश्न, क्रिया, विशेषण, काल, विलोम, पर्यायवाची, कारक, वर्ण-विच्छेद, वाक्यांश के लिए एक शब्द, अनेकार्थी-शब्द, उपसर्ग-प्रत्यय, वाक्यांश के लिए एक शब्द, कारक, मुहावरे, पत्र, निबन्ध।)

MATHEMATICS

- Integers, powers and roots (Segment 1)
- Expressions and formulae (Segment 1)
- Length, mass and capacity (Segment 1)
- Place value, ordering and rounding (Segment 1)
- Equations and inequalities (Segment 1)
- Compound measure and motion
- Processing and presenting data
- Calculations and mental strategies 3 and 4
- Fractions, decimals and percentages
- Sequences
- Position and movement
- Area and volume
- Interpreting and discussing results
- Ratio and proportion
- Functions and graphs
- Bearings and drawings
- Measures and the circle
- Probability

PHYSICS

- Ch - 13 : Density
- Ch - 14 : Pressure
- Ch - 16 : Electrostatics
- Ch - 17 : Electricity
- Ch - 18 : Heat energy transfers
- Ch - 19 : World energy needs

CHEMISTRY

- The structure of an atom
- The periodic table
- Endothermic and exothermic reactions
- Patterns of reactivity
- Preparing common salts
- Rates of reaction

BIOLOGY

- Ch - 2 : A healthy diet
- Ch - 4 : Circulatory system
- Ch - 5 : Respiratory system
- Ch - 6 : Reproduction in humans
- Ch - 7 : Diet, Drugs and Disease

MCQ, name one word, answer the following, match the following, Label and explain the diagram, dichotomous key, spider key.

S.ST

HISTORY

- Origins of the Industrial Revolution (Segment 1)
- The Factory System (Segment 1)
- Nationalist Movements Around The World
- World War II

GEOGRAPHY

- Tectonic Processes (Segment 1)
- From Rock To Soil
- Living off Earth's Resources
- Europe

ICT

THEORY

- Sequential Programming in VB
- Conditional Programming in VB
- Repetition Programming in VB
- Connecting Menu to MIDI Application
- Connecting VB with MS Access
- Elementary C++
- Elementary JAVA
- Virus and Anti-virus Troubleshooting

PRACTICAL

- Visual Basic