

HSSC Patwari Syllabus

HSSC 2021 General Awareness Syllabus (Amongst 75% Weightage)

| Subject | Topics |
|---|---|
| Static General Knowledge | <p>History - Facts about Harappa Civilization, Vedic culture, Name of the Kings who built important ancient Temples and Institutions like Nalanda, Chronology of Medieval India and their important systems, India's freedom movement and their leaders</p> <p>Geography - India and its neighbouring countries, Famous Seaport and Airport and their location, Important institution of world and India and their locations like BRICS, World Bank, IMF, and RBI, etc</p> <p>Economy - Terminology of Budget (like National Income, GDP, Fiscal Deficit and many more), Five Year Plan and its importance, Famous persons in the economy, Institutions and their importance like RBI, SEBI, etc</p> <p>Polity - Supreme Court, Meaning of Write, Election of President and his functions, Important constitution bodies like CAG, Facts about parliament, Fundamental Duties, Governor and his functions, State legislature, Major Constitutional amendments and their importance, Official Language, Emergency Provisions, National political parties and their symbols</p> |
| General Science | <p>Biology - Important Inventions and their inventor, Important and Interesting facts about human body parts, Nutrition in Animals and Plants, Diseases and their causes like Bacteria, Viruses and Protozoa, Last four chapter of NCERT of Class 12th for environment</p> <p>Chemistry - Chemical Properties of Substance and their uses, Chemical Name of Important substances like Plaster of Paris, etc., Chemical Change and Physical Change, Properties of Gases, Surface Chemistry, Chemistry in Everyday life</p> <p>Physics - Important inventions and their inventor, S.I. units, Motion, Sound, Light, Wave, Energy, Electricity</p> |
| Current Affairs and Recent Developmental Issues | Current Affairs (National & International); Sports; Awards and their importance; Politics; Finance and Banking sector; Population Census; Important Books and their writers; State Animals and Symbols; Name of the Scientist who got Noble prize for important discoveries; Important Days; Important Inventions and their inventor |

HSSC 2021 Reasoning Syllabus (Amongst 75% Weightage)

| Subject | Topics |
|-------------|---|
| Series | Analogy (both word-based and numerical), Odd pair (both word-based and numerical), Classification, Missing characters |
| Coding | Coding-Decoding (Ex - NAME is written as GFDN then MEAN is written as..), Symbols, Mathematical Operations |
| Arrangement | Seating arrangement (Linear and Circular), Blood relations, Ranking, Puzzles, Direction Sense |

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|------------|---|
| Logic | Syllogism, Venn Diagrams, Assumption or Inference or Conclusion, Clock, Calendar |
| Non-Verbal | Sequence of figures, Matrix (Finding missing numbers or letters), Paper-cutting, folding, punching, Mirrors and water reflection, Configuration, fitting pieces, odd pieces, etc. |

HSSC 2021 Maths Syllabus (Amongst 75% Weightage)

| <u>Subject</u> | <u>Topics</u> |
|---------------------|---|
| Arithmetic | Number System, Fractions and Decimals, Square roots, Percentage, Profit, Loss and Discount, Ratio & Proportion, Average, Partnership Business, Time and Distance, Time and Work, Pipes and Cisterns, Mixture and Alligation, Simple Interest & Compound Interest, Probability, Permutation and Combination |
| Algebra | Basic algebraic identities of School Algebra & Elementary surds, Graphs of Linear Equations |
| Geometry | Quadrilaterals, Triangle and its various kinds of centers, Congruence and similarity of triangles, Regular Polygon, Right Prism & Hemispheres, Circle and its chords, tangents, Angles subtended by chords of a circle, Common tangents to two or more circles, Right Circular Cone, Sphere, Cylinder, Right Circular Cylinder, Regular Right Pyramid with Triangular base or Square base, Rectangular Parallelepiped |
| Mensuration | Two-dimensional (2D) and Three-dimensional (3D) Mensuration |
| Trigonometry | Degree and Radian Measures, Trigonometric Ratios, Complementary Angles, Standard Identities, Height and Distance |
| Data Interpretation | Table, Pie-Chart, Bar Graphs & Diagram |

HSSC 2021 English Syllabus (Amongst 75% Weightage)

| <u>Subject</u> | <u>Topics</u> |
|------------------------|---|
| Vocabulary | Synonyms & Antonyms, Fill in the blanks, Cloze Test, Spelling Test, Idioms and Phrases, One-word substitution, Sentence or Phrase Improvement |
| Grammar | Sentence correction/ Spotting the error, Fill in the blanks, Sentence or Phrase Improvement, Active-Passive Voice, Direct-Indirect Speech |
| Comprehension | Reading Comprehension |
| Sentence Rearrangement | Parajumbles and Jumbled Sentence |

HSSC 2021 Computer Syllabus (Amongst 75% Weightage)

| <u>Subject</u> | <u>Topics</u> |
|----------------|--|
| Basics | History and Generation of Computers, Introduction to Computer Organisation, Acronyms |
| Computer | Computer Memory, Hardware and I/O Devices, Software, Computer |

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|----------------------|---|
| Hardware & Software | Languages, Operating System |
| Internet & MS Office | Computer Network, Internet, MS Office Suit and Short cut keys, Number System and Conversions, Computer and Network Security |

HSSC 2021 Haryana GK Syllabus (25% Weightage)

| <u>Subject</u> | <u>Topics</u> |
|-----------------|---|
| Static GK | History of Haryana, Geography including important rivers, lakes, dams, national parks etc of Haryana, Civics with reference to Haryana polity, Environment, Culture etc.. |
| Current Affairs | Haryana Current Affairs, Literature with books & Authors from Haryana, Awards and Government Scheme from Haryana |