

Sainik Awasiya Mahavidyalaya

Sallaghari, Bhaktapur

Syllabus for Grade XI Entrance Examination (Management & Humanities) - 2083

English (30 Marks)

1. Prepositions
2. Articles
3. Question Tags
4. Concord
5. Tense
6. Conditionals
7. Relative Clauses
8. Conjunctions
9. Causative Verbs
10. Reported Speech
11. Transformations
12. Voice
13. Synonyms / Antonyms
14. Idioms and Phrases
15. Literary figures and their works

नेपाली (पूर्णाङ्क: २०)

१. वर्णविन्यास/हिज्जे/भाषिक शुद्धि
२. पदवर्ग (नाम, सर्वनाम, विशेषण, क्रिया)
३. शब्दभण्डार (पर्यायवाची/विपरीतार्थक/अनेकार्थक/श्रुतिसमभिन्नार्थक)
४. शब्दनिर्माण (उपसर्ग र प्रत्ययद्वारा)
५. शब्दरूपायन तथा वाक्यनिर्माण (वचन/लिङ्ग/पुरुष/काल-पक्ष/भाव/वाच्य/करण-अकरण/वाक्य संश्लेषण र वाक्य विश्लेषण)
६. प्रतिनिधि साहित्यकारका प्रसिद्ध उक्ति/भनाइ
७. प्रतिनिधि साहित्यकारका नाम र कृति (प्रसिद्ध)
८. विधागत ज्ञान (कथा, कविता, निबन्ध, खण्डकाव्य, महाकाव्य, उपन्यास)
९. प्रतिनिधि छन्द ज्ञान (शार्दूलविक्रीडित/मन्दाक्रान्ता/शिखरिणी/उपजाति/अनुष्टुप)
१०. प्रतिनिधि साहित्यकारका मुख्य प्रवृत्ति (स्वच्छन्दतावाद, यथार्थवाद, परिष्कारवाद, प्रगतिवाद)

Mathematics (30 Marks)

1. Set and Algebra
 - a. Set
 - b. HCF and LCM
 - c. Indices
 - d. Rational fractions
 - e. Equations
2. Arithmetic
 - a. Percentage
 - b. Time and Work
 - c. Profit and Loss, Discount and VAT
 - d. Simple and Compound Interest, Population Growth and Compound Depreciation
3. Mensuration
 - a. Area of triangle and quadrilaterals
 - b. Area and volume of Cylinder, Cone, Sphere, Prism and Pyramid
4. Geometry
Properties or theorems on triangle, Parallelogram and Circle
5. Statistics and Probability
 - a. Measures of Central tendency (Mean, Median, Mode and Quartiles)
 - b. Probability
6. Trigonometry

G.K. and I.Q. (20 Marks)**GK**

1. History and Geography
2. Civic Sense and Polity
3. Economy
4. Science and Technology
5. Culture, Language and Literature
6. Sports
7. Current Affairs
8. Miscellaneous

IQ

1. Sequence and Series
2. Coding and Decoding
3. Logical Expression
4. Jumble Words
5. Geometric Figures
6. Miscellaneous