



Sainik Awasiya Mahavidyalaya

MANGALGADHI, SURKHET

Estd: 2063

(Run by Army Welfare Fund)

Syllabus for Grade VI Entrance Examination-2083

Time: 1 Hour 40 Minutes

F.M.:100

A. ENGLISH (20 MARKS)

1. Grammar

- Article
- Preposition
- Connectives
- Adjectives
- Questions
- Comparative and Superlative Degrees of Adjectives
- Tense
- Modals

2. Vocabulary

Synonyms, Antonyms, Word Meanings

3. Writing (Letter / Email / Paragraph)

B. NEPALI (20 MARKS)

- वर्णविन्यासगत शुद्धता
- शब्दभण्डार- पर्यायवाची, विपरीतार्थी, श्रुतिसमभिन्नार्थी, अनेकार्थी, पारिभाषिक वा प्राविधिक शब्द, लघुतावाची शब्द, अनुकरणात्मक शब्द
- पदवर्ग पहिचान- नाम, सर्वनाम, विशेषण, क्रियापद र अव्यय
- विभक्ति चिन्हको पहिचान र प्रयोग
- व्याकरणिक कोटि- लिङ्ग, वचन, पुरुष, आदर, करण-अकरण, क्रियाको भाव
- चर्चित नेपाली साहित्यकार र तिनका कृतिहरू
- काल र पक्ष वर्तमान, भूत, भविष्यत्
- उखान टुक्का (प्रचलित उखान-टुक्काको अर्थ र वाक्यमा प्रयोग)
- अनुच्छेद लेखन (रचनात्मक लेख)

C. MATHS (20 MARKS)

1. Arithmetic

- | | | | |
|-------------------|-----------------------|-------------|---------------|
| a. Unitary method | b. Order of operation | c. Fraction | d. Percentage |
|-------------------|-----------------------|-------------|---------------|

2. Algebra

- Addition
- Subtraction
- Value of algebraic expression
- Solving linear equation of one variable
- Simplification (addition and subtraction)

3. Geometry

- a. Problems related to the sum of angles of polygon (Triangle, Quadrilateral)
- b. Types and properties of triangle
- c. Construction of angle by using protractor

4. Measurement

- a. Time
- b. Capacity

5. Mensuration

- a. Area and perimeter of plane figure (Square, Rectangle)
- b. Volume of cube and cuboid

D. SCIENCE (20 MARKS)

1. Animals

- a. Vertebrates b. Invertebrates
- 2. Cell and its components
- 3. Flowering plants
- 4. Life processes
- 5. The solar system and eclipses
- 6. Diseases
- 7. Energy
- 8. The earth
- 9. Information and communication
- 10. Balanced diet
- 11. Personal / Environmental sanitation
- 12. Environment and its conservation

E. GK & IQ [20 MARKS]

- 1. History, geography and culture
- 2. Civics and law
- 3. Science, technology and innovation
- 4. Sports and literature
- 5. Current issues and miscellaneous
- 6. Numbers / digits
- 7. Words and letters
- 8. Miscellaneous

Note: Some minor changes might be made based on class 5 curriculum.