



RAJJU BHAIYA SAINIK VIDYA MANDIR

(A senior secondary school (10+2) affiliated to CBSE, New Delhi)

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Subject & Marks for Class 6th, 7th, 8th AIRBSVMEE

Subject	No. of Ques	Each Correct Ans.	Total Marks
Language(Hindi/English)	25	4 marks	100
Mathematics	25	4 marks	100
Intelligence	25	2 marks	50
General Knowledge	25	2 marks	50
Total	100		300

Duration of AIRBSVMEE

Class	Duration
6 th	120 minutes or 2hr
7 th	120 minutes or 2hr
8 th	120 minutes or 2hr

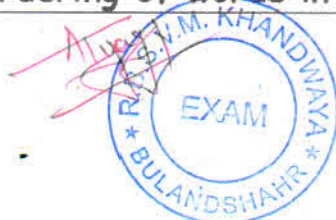
Syllabus of AIRBSVM Entrance Exam

AIRBSVMEE Syllabus Language (English)

Total Question- 25

Max Marks- 100

S.No	Topics	S.No	Topics
1.	Comprehension Passage	14.	Sentence Formation
2.	Preposition	15.	Antonyms
3.	Article	16.	Synonyms
4.	Vocabulary	17.	Adjectives
5.	Verbs and Type	18.	Interjection
6.	Confusing Words	19.	Idiom and Phrases
7.	Question Tags	20.	Collective Nouns
8.	Types of Sentence	21.	Number
9.	Tense forms	22.	Gender
10.	Kinds of Nouns	23.	Adverbs
11.	Kinds of Pronouns	24.	Rhyming Words
12.	Correct Spelling	25.	Singular/Plural
13.	Ordering of words in sentence		



AIRBSVMEE Syllabus Language (हिंदी)

Total Question- 25

Max Marks- 100

S.No	Topics	S.No	Topics
1.	गद्यांश	14.	वचन बदलना
2.	विशेषण की पहचान	15.	अर्थ के आधार पर वाक्य भेद
3.	संज्ञा के भेदों की पहचान	16.	वाच्य परिवर्तन
4.	मुहावरे	17.	सर्वनाम की पहचान
5.	श्रुतिसमभिन्नार्थक शब्द	18.	काल
6.	अशुद्धिशोधन(वाक्य)	19.	लिंग बदलना
7.	विलोम शब्द	20.	वर्ण विचार
8.	पर्यायवाची शब्द	21.	वाक्य विचार
9.	संधि	22.	लोकोक्तियाँ
10.	समास	23.	वर्तनी शुद्धि
11.	क्रिया	24.	प्रत्यय
12.	उपसर्ग		
13.	क्रिया विशेषण की पहचान		

AIRBSVMEE Syllabus Mathematics

Total Question- 25

Max Marks- 100

S.No	Topics	S.No	Topics
1.	Natural Numbers	14.	Conversion of Units
2.	LCM and HCF	15.	Roman Numerals
3.	Unitary Method	16.	Types of Angles
4.	Fractions	17.	Circle
5.	Ratio and Proportion	18.	Volume of Cube and Cuboids
6.	Profit and Loss	19.	Prime and Composite Numbers
7.	Simplification	20.	Plane Figures
8.	Average	21.	Decimal Numbers
9.	Percentage	22.	Speed and Time
10.	Area and Perimeter	23.	Operation on Numbers
11.	Simple Interest	24.	Temperature
12.	Lines and Angles	25.	Arranging of Fractions
13.	Complementary and Supplementary Angles		



- Questions on Intelligence will be based on analogies (mathematical & verbal), pattern (spatial and mathematical), classification, visual, logical, reasoning etc.
- No official topic has been provided for AIRBSVMEE Intelligence Syllabus for all Class.

AIRBSVMEE Syllabus General Knowledge**Total Question- 25****Max Marks- 50**

S. No	Topics
1.	Different Types of Scientific Devices used in Daily Life.
2.	Icons and Symbols of India: National Insignia, National Emblem, Sports, Animal etc.(Elementary awareness of Such symbols)
3.	Major Religions of India(Elementary awareness about founder, place of origin, Religious books and important ideas)
4.	Art and Culture(Music, Classical and Folk Dance); Renowned Personalities, Instrumental and Vocal Music, Major Dance Forms
5.	Defence(Equivalent Ranks in three services, Weapons, Aircraft, Missiles & Warships(Elementary awareness))
6.	Sports and Games (India & World).Renowned personalities, major Competitions and trophies associated with various games
7.	Super Senses(How do plants and animals sense their surroundings)
8.	Relationship between Animals and Human Beings
9.	Taste and Digestion (Basic concepts)
10.	Cooking and Preserving Techniques
11.	Germination and Seed Dispersal
12.	Traditional Water Harvesting Techniques
13.	Experiment with Water on Everyday Life
14.	Water Pollution and Microbial Diseases
15.	Concepts on Mountain Terrain and Lifestyle
16.	Historical Monuments
17.	Shape of Earth and Gravitation(Basic concepts)
18.	Non-Renewable Energy Sources(Fossil Fuels)
19.	Food, Culture, Habitat, Languages etc. of various regions (Basic concepts)
20.	Names of young ones of different animals
21.	Functions of Body Parts of Plants and Animals
22.	International Organizations: Basic knowledge about structure, Functioning and objectives of United Nations, World Bank etc.
23.	Indian Literary and cultural Personalities: Names and fields of achievements
24.	Indian Literary and Cultural Awards.(Name of the awards and recent recipients)
25.	Natural Calamities (Flood and Earthquake)
26.	Evaporation, Condensation and Water Cycle (Basic concepts)
27.	Life of Farmers (Farming techniques)
28.	Tribal Communities and Forest Produce

