

Tagore Senior Secondary School, Barwa, Siwani NH-52 Hisar 25 KM stone

Sr Sec, Eng Mdm, Co-edu, Day Cum Residential, CBSE Affiliated School.

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“Tagore Scholarship”

Syllabus and Type of Question Paper for scholarship exam 01 February 2025

FOR CLASSES III-V			
SR.NO.	SUBJECT	NO.OFQUESTIONS & Marks	Total MARKS
1.	MATHS	25	25
2.	INTELLIGENCE & REASONING	25	25
3.	ENGLISH	25	25
4.	CA/GK(Sci&SS)	25	25
	No of questions & Total Marks	100	100
	Time	120 Minutes	

1 TOPICS COVERED IN CLASS III to V: MATHEMATICS Total Questions– 25

SNo	Topics	SNo	Topics	SNo	Topics
1.	Natural Numbers	2.	Conversion of Units	3.	LCM and HCF
4.	Roman Numerals	5.	Fractions	6.	Decimal Numbers
7.	Prime and Composite Numbers	8.	Area and Perimeter		
9.	Operation on Numbers	10.	Lines and Angles		

2 TOPICS COVERED IN CLASS III to V: INTELLIGENCE Total Questions-25

Questions on Intelligence will be based on analogies(mathematical & verbal), pattern (spatial and mathematical), classification, visual, logical & reasoning etc.

3 TOPICS COVERED IN CLASS III to V: ENGLISH Total Questions– 25

SNo	Topics	SNo	Topics	SNo	Topics
1.	Comprehension Passage	2.	Sentence Formation	3.	Antonyms & Synonyms
4.	Articles	5.	Parts of speech	6.	Confusing Words
7.	Idioms and Phrases	8.	Question Tags	9.	Types of sentences
10.	Number	11.	Tense forms	12.	Gender
13.	Rhyming Words	14.	Spell check	15.	Singular/Plural
16.	Ordering of words in sentence Questions				

4 TOPICS COVERED IN CLASS III to V: GS/GK/SS,SciTotalQuestions–25

SNo	Topics	SNo	Topics	SNo	Topics
1.	Solarsystem	2.	Maps	3.	Our countr yindia
4.	Globe	5.	Latitudes and longitudes	6.	What,where how and when
7.	Current Events of last 30 days	8.	Understandingdiversity	9.	Localgovernment

FOR CLASSES VI-VIII			
SR.NO.	SUBJECT	NO.OFQUESTIONS&Marks	Total MARKS
1.	MATHS	25	25
2.	INTELLIGENCE & REASONING	25	25
3.	ENGLISH	25	25
4.	CA/GK(Sci&SS)	25	25
	No of questions & Total Marks	100	100
	Time	120 Minutes	

1 TOPICS COVERED IN CLASS VIII :MATHEMATICS Total Questions–25

SNo	Topics	SNo	Topics	SNo	Topics
1.	Natural Number	2.	LCM and HCF	3.	Fractions
4.	Ratio and Proportion	5.	Profit and Loss	6.	Area and Perimeter
7.	Decimal Numbers Percentage	8.	Simple Interest	9.	Lines and Angles
9.	Complementary and Supplementary Angles				

2 TOPICS COVERED IN CLASS VI to VIII: INTELLIGENCE Total Questions-25

Questions on Intelligence will be based on analogies (mathematical & verbal), pattern (spatial and mathematical), classification, visual, logical & reasoning etc.

3 TOPICS COVERED IN CLASS VI to VIII : ENGLISH Total Questions– 25

SNo	Topics	SNo	Topics	SNo	Topics
1.	Comprehension Passage	2.	Sentence Formation	3.	Antonyms & Synonyms
4.	Articles	5.	Parts of speech	6.	Confusing Words
7.	Idioms and Phrases	8.	Question Tags	9.	Types of sentences
10.	Number	11.	Tense forms	12.	Gender
13.	Rhyming Words	14.	Spell check	15.	Singular/Plural
16.	Ordering of words in sentence Questions				

4 TOPICS COVERED IN CLASS VI to VIII:GS/GK/SS,Sci Total Questions–25

SNo	Topics	SNo	Topics	SNo	Topics
1.	Solar system	2.	Maps	3.	Our country india
4.	Globe	5.	Latitudes and longitudes	6.	What,wherehow and when
7.	Current Events of last 30days	8.	Understanding diversity	9.	Local government

Syllabus for classes IX to X

FOR CLASS IX-X			
SR.NO.	SUBJECT	NO.OFQUESTIONS & Marks	Total MARKS
1.	Maths	25	50
2.	INTELLIGENCE/REASONING	50	100
3.	English	25	50
4.	Phy9,Chem8,Bio8	25	50
5.	GeneralStudies	25	50
6.	Totalquestions&Marks	150	300
7.	Time	120minutes	

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TOPICS COVERED IN CLASS IX to X: MATHEMATICS Total Questions-25

S No Topics

S No Topics

1. RationalNumbers
LinearEquationsinOneVariable

2.

3 ExponentsandPowers

4. SquaresandSquareRoots

5. Factorizations

6. CubesandCube Roots

7. Comparing Quantities (Percentage,ProfitandLoss)
Expressions and Identities

8. Algebraic

9. Areaand Perimeters

10.AlgebraicExpression(Addition,
Subtraction,MultiplicationDivision)

2 TOPICSCOVEREDINCLASSIXtoXII:INTELLIGENCE/reasoningTotalQuestions-25

Questions on Intelligence will be based on analogies (mathematical & verbal), pattern (spatial and mathematical),classification, visual, logical, reasoning etc.

3 TOPICS COVERED IN CLASS IX to X: ENGLISH TotalQuestions- 25

Spotting Errors, Sentence Improvement ,Comprehension Passage , Change of sentence as directed, Antonyms,

SentenceFormation,Synonyms,TypesofSentences,Prepositions,PhraseandClauses

,Articles,KindsofNoun,Types of Verbs, Adjectives ,Tense Forms, Interjection , Narration, Question Tags, Voices, Adverbs , Modals , Conjunctions , Confusing Words, Conditions , Subject-Verb Agreement, Comparison of Adjectives, Correct Spellings, Personal Pronoun , Order of words in a

sentence, Change of Gender, Idioms and Phrases, Change of Number

4 TOPICS COVERED IN CLASS IX – X (Sci): Physics, Chemistry & Bio Total Questions – 25

SNo	Topics	SNo	Topics
1.	Crop production and management	2.	Coal and petroleum
3.	Light	4.	Pollution of air and water
5.	Star and the solar system	6.	Cell structure and function
7.	Reproduction in animals	8.	Sound
9.	Some natural phenomenon	10.	Force and pressure

5 TOPICS COVERED IN CLASS IX to XII: GS

**Total Questions – 25
Max Marks – 50**

SNo	Topics	SNo	Topics
1.	Resources and sustainable development	2.	Land Soil and Water Resources
3.	Minerals and Power Resources	4.	.Types of Agriculture
5.	Understanding Markets	6.	Role of Government in Health
7.	Interior of Earth	8.	Climate Change
9.	Types of Rainfall	10.	Major Grass lands
11.	Types of Forests	12.	Communication

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TOPICS COVERED IN CLASS XI - XII: MATHEMATICS Total Questions - 50

Max Marks – 100

SNo	Topics	SNo	Topics
1.	Real Numbers	2.	Polynomials
3.	Linear Equations in two variables	4.	Quadratic Equations

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|----------------------------|------------------------------|
| 5. Arithmetic Progressions | 6. Coordinate Geometry |
| 7. Area Related to Circle | 8. Surface areas and Volumes |
| 9. Probability | 10. Statistics |

2 TOPICS COVERED IN CLASS XI to XII: INTELLIGENCE/reasoning Total Questions – 25

Questions on Intelligence will be based on analogies (mathematical & verbal), pattern (spatial and mathematical), classification, visual, logical, reasoning etc.

3 TOPICS COVERED IN CLASS XI to XII: ENGLISH Total Questions – 25

Spotting Errors, Sentence Improvement, Comprehension Passage, Change of sentence as directed, Antonyms, Sentence Formation, Synonyms, Types of Sentences, Prepositions, Phrase and Clauses, Articles, Kind of Noun, Types of Verbs, Adjectives, Tense Forms, Interjection, Narration, Question Tags, Voices, Adverbs, Modals, Conjunctions, Confusing Words, Conditions, Subject-Verb Agreement, Comparison of Adjectives, Correct Spellings, Personal Pronoun, Order of words in a sentence, Change of Gender, Idioms and Phrases, Change of Number

4 TOPICS COVERED IN CLASS XI & XII (Sci) : Physics, Chemistry & Bio Total Questions – 25

- | SNo | Topics | SNo | Topics |
|-----|--------------------------|-----|--------------------------------------|
| 1. | Acids, Bases and salts | 2. | Metals and Non metals |
| 3. | Carbon and its compounds | 4. | Life processes |
| 5. | Control and coordination | 6. | Heredity and evolution |
| 7. | Human eye | 8. | Electricity |
| 9. | Source of energy | 10. | Magnetic effects of electric current |
| 11. | Our Environment | | |

5 TOPICS COVERED IN CLASS IX to XII: GS Total Questions – 25

- | SNo | Topics | SNo | Topics |
|-----|---------------------------------------|-----|-------------------------------|
| 1. | Resources and sustainable development | 2. | Land Soil and Water Resources |
| 3. | Minerals and Power Resources | 4. | Types of Agriculture |
| 5. | Understanding Markets | 6. | Role of Government in Health |
| 7. | Interior of Earth | 8. | Climate Change |

9. Types of Rainfall

11. Types of Forests

13. Life in deserts

15. Human Resources

10. Major Grass lands

12. Communication

14. Natural Vegetation and Wildlife

16. Industries