

# WISDOM WORLD SCHOOL, KURUKSHETRA

## Wisdom Scholarship-cum-Admission Test (WSAT)

for

### Admission to Grade 11 (UDAAN Batch)

#### PATTERN OF EXAMINATION

- Multiple choice, single correct option type questions
- Negative Marking for Physics, Chemistry, Mathematics and Biology with each correct answer carrying four marks and each wrong answer carrying one negative mark to be deducted.
- No negative marking for Reasoning Test; each question carries one mark.

Sr. No.	Grade 11	Physics	Chemistry	Mathematics	Biology	Reasoning	Total Questions
1	Non Medical	20	20	40	-	20	100
2.	Medical	20	20	10	30	20	100

#### SYLLABUS FOR WSAT

SUBJECT	SYLLABUS
PHYSICS	Electricity, Light (Reflection and Refraction), Human eye and colorful world
CHEMISTRY	Chemical Reaction and Equation, Acid, Base and Salt, Carbon & its Compound
BIOLOGY	Life Processes, Control and Coordination, Our Environment, Heredity, How do Organisms Reproduce?
MATHEMATICS	Real Numbers, Polynomials, Pair of Linear Equations, Quadratic Equations, Arithmetic Progressions, Coordinate Geometry, Trigonometry, Heights and Distance, Area Related to Circle, Surface Area and Volumes, Statistics, Probability
MENTAL ABILITY TEST	<b>Verbal :</b> Number Series, Alphabet Test, Coding-Decoding, Blood Relation, Reasoning Puzzle <b>Non-Verbal :</b> Counting figures, Missing and Inserting Character, Dice