

## Shri Vishwakarma Skill University Senior Secondary School Dudhola (Palwal) - 121102

(A Special Innovative Feeder School affiliated to CBSE)

## XI CLASS ADMISSION 2023-24 ENTRANCE EXAM SYLLABUS & PATTERN

Candidates will have to go through the two stages of entrance examinations:

- 1. MCQ based entrance test which will be a Computer Based Test (CBT)
- 2. Skill Test after screening through CBT (Aptitude Test)

Details of Syllabus and pattern of Entrance Test (Aptitude Test) and Skill Test

Aptitude Test			
Sr. No.	Item	Value	Description
1	Number of Questions	50 Nos.	MCQs
2	Maximum Marks	50	
3	Types of Questions	MCQ	With 4 options
4	Marks Assigned	01	Question of 1 Mark each
5	Marking Style		No Negative Marking
6	Time allowed	Maximum	60 Minutes (Including 10 Minutes for Demonstration)
7	Mode of Exam	CBT	Computer Based Test in Physical Mode
8	The question papers	Language	The question papers will be bilingual in both Hindi and English languages.

<sup>\*</sup> Aptitude test assess the Skills, knowledge, personality & mental ability of the candidates

## Syllabus for Aptitude Test (Class XI)

Hindi: रचना के आधार पर वाक्य भेद , अर्थ के आधार पर वाक्य भेद , अलंकार , समास , मुहावरे , वाच्य ।

**English:** Tense, Voice, Errors, Direct & Indirect form (Reported Speech), Models, Gap Filling, Sub verb concord, Sentence recorder, Poetic devices.

**Mathematics:** Number System, Probability, Statistics, Mensuration, Algebra, Co-ordinate Geometry, Triangle circles and quadrilaterals, Trigonometry and application of trigonometry.

**Science**: Matter in our surroundings, Atoms and Molecules, Chemical Reactions and Equations, The Fundamental unit of life, Life Process, Control and Coordination, Motion, Gravitation, Electricity, Magnetic Effect of Current.

**ICT**: Introduction to MS word, MS excel, PowerPoint, Virus, Antiviruses, Introduction to Networks, Brief introduction to Python basis.

**General Knowledge:** Ministers of India, Name of historical monuments of India, Important dates, States and their Capitals, Sports, Famous personalities.

Skill Test			
Sr. No.	Parameters	Description	
1	Mode of Exam	In Physical Mode / Personal Interview	
2	Assessment	Viva- Voce / Situation Based / Activity Based/ or	
	Methodology	Practical based (where-ever applicable)	
3	Scoring Pattern	Judgmental marking to ranking	
4	What will be assessed	Orientation towards skill subject selected by the	
		candidate, Subject Awareness, Communication Skills,	
		Tinkering Ability	
5	Time Allowed	5-10 Minutes	

**Skill Test** is the assessment for vocational and career prospects through a psychometric process. The process will help the candidates to identify their orientation towards area of interest in the skills which are being offered (Listed in Scheme of Study)