

# FIITJEE Computer Based Junior All India Test Series for Class X (2020-21) for NSEJS (Olympiads)

## Schedule of Online Tests at <https://fiitjee-aits.mypat.in>

S. No.	TEST	DATE	TIMING
1	<b>PART TEST I</b>	6th December 2020	9:30 am - 11:30 am
2	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi Centres on 8th December 2020		
3	<b>PART TEST II</b>	20th December 2020	9:30 am - 11:30 am
4	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi Centres on 22nd December 2020		
5	<b>FULL TEST I</b>	27th December 2020	9:30 am - 11:30 am
6	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi Centres on 29th December 2020		
7	<b>FULL TEST II</b>	3rd January 2021	9:30 am - 11:30 am
8	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi Centres on 5th January 2021		
9	<b>OPEN TEST</b>	10th January 2021	9:30 am - 11:30 am
10	Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi Centres on 12th January 2021		

### Syllabi

MATHEMATICS	PHYSICS	CHEMISTRY	BIOLOGY
<b>PART TEST – I</b>			
1. Polynomials and HCF and LCM of polynomials 2. Number System, Indices, Surds, Logarithms, 3. Lines & Angles 4. Triangles 5. Coordinate geometry 6. Heron's formula 7. Linear Equations in Two Variables 8. Quadrilaterals 9. Area of parallelograms and triangles 10. Circles 11. Surface area and volumes 12. Statistics 13. Probability	1. Motion, Uniform, Non uniform (Accelerated) 2. Forces and Laws of motion 3. Gravitation 4. Work, Energy & Power 5. Sound 6. Fluids	1. Matter in Our Surrounding 2. Is matter around us pure? 3. Atoms and Molecules 4. Structure of Atom	1. The Fundamental Unit of Life 2. Tissues 3. Improvement in Food Resources 4. Natural Resources 5. Diseases: Why do we fall ill 6. Diversity in Living Organism
<b>PART TEST – II</b>			
1. Real Numbers 2. Polynomials-2 3. Linear Equations in Two Variables-2 4. Similar triangles 5. Trigonometry 6. Application of Trigonometry 7. Statistics-2 8. Quadratic equations 9. Arithmetic progression 10. Tangent to a circle 11. Probability-2 12. Coordinate geometry-2 13. Areas related to circles 14. Surface area and volumes-2	1. Electricity 2. Magnetic effects of electric current 3. Light, Reflection and refraction 4. The Human Eye & The Colourful World 5. Sources of Energy	1. Chemical Reactions & Equations 2. Acid, Base and Salts 3. Metals and Non-Metals 4. Carbon and its compounds 5. Periodic Classification	1. Nutrition and respiration 2. Transportation and Excretion 3. Control and Co-ordination 4. Reproduction 5. Heredity and Evolution 6. Our Environment 7. Management of Natural Resources

Note : Full Test syllabi will be combined syllabi of Part Tests – I & II