

## ABOUT US

### DOCTOR'S ZONE INSTITUTE

was incorporated to impart quality education to students preparing for various competitive examinations, With the sky-high ideas and commitment to excellence, It is a vibrant, dynamic and responsible institute of the North Bengal & Sikkim.

The tradition of innovation and excellence continue with our quality of education that it imparts to medical & engineering aspirants and its dedication & devotion towards their success in different competitive examinations.

## ABOUT

### DTSE - 2015

Doctor's Zone Talent Search Examination (DTSE-2015) is a North Bengal & Sikkim -level scholarship program to identify, nurture and reward students with high intellect and academic talent and support them in fulfilling their career aspirations. For a sincere and aspiring student, DTSE-2015 would provide a platform to showcase his / her talent to the nation which will boost his / her confidence to perform well in competitive examinations ahead and make a bright career.

### DTSE-2015 Scholarship

Top 5 students will get up to 100% scholarship (in tuition fee) from each class and gradually all participants will be Benefitted with Partial Scholarship Too.

The scholarships are awarded on the basis of a objective examination. The scholarship are awarded for pursuing education only in Doctor's Zone Institute, Siliguri.

### ELIGIBILITY DTSE- 2015

(Class VII / VIII / IX / X Studying Student)

### EXAMINATION DATE DTSE-2015

FOR CLASS-VII, VIII, IX & X

29th November (Sunday)

2nd week of December

### EXAMINATION TIMING DTSE-2015

10.30 am to 12.30 pm  
(VII / VIII / IX and X)

### LAST DATE OF APPLICATION DTSE-2015

for Class - VII / VIII / IX & X  
25th November (Wednesday)

### DATE OF RESULT DTSE-2015

for Class - VII / VIII / IX & X  
5th December (Saturday)

Examination Fee for (X) | 150/-

Examination Fee for (VII / VIII / IX) | 100/-

### Examination Pattern for X th Studying Student

| Total Question | Duration | Total Marks | No Negative Marks |
|----------------|----------|-------------|-------------------|
| 90             | 2 Hrs.   | 360         |                   |

90 Marks:- Science, Physics (15) | Chemistry (15) | Bio (20) | Math (20) | Mental Ability (20)

### Syllabus for Class X Studying Students

|                       |  |
|-----------------------|--|
| <b>Physics</b>        | Electricity, Light, Motion, Force & Laws of Motion, Work, Energy & Power   |
| <b>Chemistry</b>      | Chemical Reactions, Mole Concepts, Acids, Bases & Salts<br>Atomic Structure, Carbon & its Compounds  |
| <b>Biology</b>        | Plant Physiology - Photosynthesis, Respiration, Basics of Control & Coordination (Nervous & Endocrine), Excretion, Nutrition (Digestion), Respiration in Human Beings  |
| <b>Mathematics</b>    | Real Numbers, Polynomials, Triangles, Pair of Linear Equations<br>Quadratic Equations, Mensuration, Circles, Quadrilaterals  |
| <b>Mental Ability</b> | Verbal & Non-Verbal Reasoning-Series, Analogy, Classification, General Logical & Analytical Reasoning; Problems based on Figures, Coding-Decoding, Data Interpretation |

Note: The syllabus of DTSE has been designed keeping in mind the curriculum taught in class VII, IX & X at North Bengal & Sikkim.

### Examination Pattern for VII / VIII / IX th Studying Student

| Total Question | Duration | Total Marks | No Negative Marks |
|----------------|----------|-------------|-------------------|
| 90             | 2 Hrs.   | 320         |                   |

80 Marks:- Science, Physics (10) | Chemistry (10) | Bio (15) | Math (25) | Mental Ability (20)

### Syllabus for Class VII Studying Students

|                       |  |
|-----------------------|--|
| <b>Physics</b>        | Motion, Electric Current & Its Effects, Heat & Temperature   |
| <b>Chemistry</b>      | Physical & Chemical Changes, Acids, Bases & Salts  |
| <b>Biology</b>        | Nutrition in Animals & Plants, Transportation in Animals, Respiration in Organisms                               |
| <b>Mathematics</b>    | Rational Numbers, Simple Equations, Fractions & Decimals, Percentage, Lines & Angles, Triangles & its Properties |
| <b>Mental Ability</b> | Series, Direction Test, Mathematical Operations, Missing Character, Puzzles, Mirror & Water Image                |

### Syllabus for Class VIII Studying Students

|                       |  |
|-----------------------|--|
| <b>Physics</b>        | Air Pressure (Force & Pressure), Light (Lenses)  |
| <b>Chemistry</b>      | Coal & Petroleum, Materials: Metals & Non-Metals   |
| <b>Biology</b>        | Reproduction, Micro-Organisms, Food Production & Management  |
| <b>Mathematics</b>    | Squares & Square Root, Exponents, Quadrilaterals, Percentage, Algebraic Expressions & Identities, Cubes & Cube Roots |
| <b>Mental Ability</b> | Verbal & Non-Verbal Reasoning : Series, Classification, Analogy, Coding, Puzzles, Problems Based on Figures          |

### Syllabus for Class IX Studying Students

|                       |   |
|-----------------------|---|
| <b>Physics</b>        | Motion, Force and Law of Motion, Gravitation, Fluid Pressure  |
| <b>Chemistry</b>      | Matter & its Composition, Elements, Compounds & Mixture, Atoms & Molecules                                |
| <b>Biology</b>        | Cell : The Fundamental Unit of Life, Tissues, Diversity in Living Organisms                               |
| <b>Mathematics</b>    | Number System, Factorization, Congruency of Triangles, Quadrilaterals, Area of Parallelograms & Triangles |
| <b>Mental Ability</b> | General Logical Reasoning, Analytical Reasoning, Figure Matrix, Problems Related to Figures               |

Note: The syllabus of DTSE has been designed keeping in mind the curriculum taught in class VII, IX & X at North Bengal & Sikkim.



### SESSION: 2012-2013

|   |   |  |                                       |
|---|---|--|---------------------------------------|
| <br>KARISHMA LAMA<br>(AIR-422)<br>WB-13   | <br>BHASKAR SINHA<br>(AIR-431)<br>WB-43       | <br>SANDEEP DAS<br>AIR-448 (WB-309)<br>ASSAM-32<br>Mangal AIR - 3452 | <br>MOUMITA DAS<br>(AIR-553)<br>WB-51 |
| <br>KINGSHUK ROY<br>(AIR-558)<br>ASSAM-67 | <br>JITENDRA BARORIA<br>(AIR-9546)<br>WB-1250 |  |                                       |

### SESSION: 2013-2014

|  |  |   |   |
|--|--|---|---|
| <br>1st<br>UPPASANA SHARMA<br>SIKKIM (MED.)    | <br>2nd<br>KINGA CHODEN DUMTIA<br>SIKKIM (ENGR.) | <br>AYESHA PRADHAN<br>(WBJEE)<br>555    | <br>ANEK BISWAS<br>(AIPMT-10628)<br>WBJEE-2273        |
| <br>RAJAB ANSARI<br>(AIPMT)<br>43              | <br>RANJITA BAIIDYA<br>(AIPMT)<br>702            | <br>SUMAN THANIADER<br>(WBJEE-M)<br>323 | <br>RAGHAV AGARWAL<br>(AIPMT-13737)<br>WBJEE (M) 1639 |
| <br>PRANAB DAS<br>(AIPMT-2741)<br>WBJEE - 1684 | <br>KAUSHIK KR. SARKAR<br>(AIPMT-1993)           | <br>PRATEEK RAI<br>(WBJEE)<br>2716      | <br>RUHA PRATAP BHOWMIK<br>(WBJEE)<br>1179            |
| <br>SULTANA JASMINE BANU<br>(WBJEE)<br>2320    | <br>SOHAIL YASIR<br>(WBJEE)<br>2402              | <br>ANJALI THAKUR<br>(AIPMT)<br>16579   | <br>ANUPAM NIRALA<br>(AIPMT)<br>1356                  |