



Sri Chaitanya School Techno Curriculum

The right mentor for IIT (JEE), Medical, Olympiad & all other Competitive exams

M2 - Medicon Krishna Pushkaralu Fun Work Schedule

| | Botany & Zoology | Physics | Chemistry |
|---|---|---|--|
| 1 | State syllabus cells its structure and functions | State Syllabus Motion Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from Periodic classification of elements Introduction to modern periodic table |
| 2 | Draw the diagrams of cells organelles E.R, Mitochondria, Chloroplast, Nucleus | Laws of motion Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from Periodic classification of elements Construction of modern periodic table |
| 3 | Prepare own synopsis on various components of cel in detail | Gravitaion Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from Periodic classification of elements - Periodic properties 1. Atomic radin |
| 4 | Plant tissues Read text book | Floating Bodies Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from Periodic classification of elements - Periodic properties 1.Electro negativity |
| 5 | Write synopsis on each plant tissue | Work and energy Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from Periodic classification of elements - Periodic properties 1. Metallic nature |
| 6 | Lesson - 3 Animal Tissue Read text book | Sound Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from Periodic classification of elements - Periodic properties 1.oxidation number |

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|----|---|---|---|
| 7 | Prepare synopsis on each type of animal tissue | Medicon syllabus Motion in a straight line 1.1 to 1.5.5 Read these topics and solve related | Prepare and practice NEET bits from Periodic classification of elements - Periodic properties 1. Diagonal relation ship |
| 8 | Lesson - 4 : Plasma membrane Read the text book and prepare synopsis | Medicon syllabus Motion in a straight line 1.6.1 to 1.8.2 Read these topics and solve related | Prepare scrap book and paste different scientist photos and their contribution to science. |
| 9 | Medicon botany Read cell - Unit of life and practice related work sheets | Medicon syllabus Motion in a straight line 1.8.2A to 1.8.3 Read these topics and solve related | Prepare a project by collecting information regarding different atomic theories starting from John dalton to Quntam mechanical model of atom anyalise the information and |
| 10 | Cell unit of life Practice work sheets | Medicon syllabus Motion in a straight line Objective exercise - 1 | Prepare and practice NEET bits from Atomic structure Introduction isotopes, isobars, isotones |
| 11 | Medicon Zoology Biology in human welfare revise concept | Medicon syllabus Motion in a straight line Objective exercise - 2 | Prepare and practice NEET bits from Atomic structure Electro magnetic radition |
| 12 | Biology in human welfare Practice related work sheets | Medicon syllabus Motion in a straight line Objective exercise - 3 | Prepare and practice NEET bits from Atomic structure Food electric effect, black body radition, spectrum. |



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M3 - Medicon Krishna Pushkaralu Fun Work Schedule

| S.No | Botany & Zoology | Physics | Chemistry |
|------|---|--|---|
| 1 | State syllabus Cell Read text book | State syllabus Force Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from fundamentals of chemistry Introduction to fundamental partical. |
| 2 | Prepare synopsis on cell | Friction Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from fundamentals of chemistry Atomic number and mass number to shells to subshells |
| 3 | Le-story of micro organisms read text book | Sound Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from fundamentals of chemistry valency to variable valency |
| 4 | Le-story of micro organisms read text book | Electric conductivity of liquids Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from fundamentals of chemistry oxidation number concept |
| 5 | Prepare synopsis on story of micro organisms | Some natural phenomenon Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from fundamentals of chemistry Classification of ions to balancing chemical equation. |
| 6 | Reproduction in animals read text book | Stars and solar system Read this lesson and Prepare CCE questions | Prepare and practice NEET bits from fundamentals of chemistry- Moleconcept |

M3 - Medicon Krishna Pushkaralu Fun Work Schedule

| S.No | Botany & Zoology | Physics | Chemistry |
|------|--|---|---|
| 7 | Reaching the age of adolescence read text book | Medicon syllabus Units and measurments 1.1 to 1.3.1 Read these topics and solve related problems | Prepare and practice NEET bits from fundamentals of chemistry- Moleconcept |
| 8 | Prepare synopsis on reproduction in animals and reaching the age of adolescence | Medicon syllabus Units and measurments 2.4 to 2.9.2 Read these topics and solve related problems | Prepare scrap book and paste different scientist photos and their contribution to science. |
| 9 | Botany : Cell - basic unit of life Read the concept | Medicon syllabus Units and measurments 2.10 to 2.10.5 Read these topics and solve related problems | Prepare models of different chemical molecules the help of clay, plasterof paris or plastic balls. |
| 10 | Practice related work sheets | Medicon syllabus Units and measurments Objective exercise - 1 | Prepare project the collecting different synthetic fibres material and their cost, collect the values in tables and analyse the information and discuss how the cost of fibers will influence economy of the country and prepare the report. |
| 11 | Zoology Zoology the basics and concept | Medicon syllabus Units and measurments Objective exercise - 2 | Prepare and practice NEET bits from Periodic classification - Introduction |
| 12 | Practice the related work sheets | Medicon syllabus Units and measurments Objective exercise - 3 | Prepare and practice NEET bits from Periodic classification - Mendeleaf table, modern periodic table. |