

Syllabus

12th Examination Schedule (October 2019)

| Date & Day | Exam | Subject | Exam Duration & Pattern | Physics | | Chemistry | | Maths | | Bio | |
|-------------------------|--------------------------------|---------------|--|---|---------------------------------|------------------|----------------------------|-----------------------------|-----------------------------------|--|------------------|
| | | | | 12th std. Topics | 11th std. Topics | 12th std. Topics | 11th std. Topics | 12th std. Topics | 11th std. Topics | 12th std. Topics | 11th std. Topics |
| 03-Oct-2019 Thursday | Subjective and Objective - CET | Maths/Biology | 90 mins Sub. 45 min. Max marks - 20 Obj. 45 min. Max marks - 50 no. of mcq (Maths - 25)(Bio - 50) | | | | | Applications of derivatives | | Human reproduction, circulation, excretion | |
| 04-Oct-2019 Friday | Subjective and Objective - CET | Physics | 90 mins Sub. 45 min. Max marks - 20 Obj. 45 min. Max marks - 50 no. of mcq - 50 | Kinetic theory of Gases (HSC topic) | | | | | | | |
| 05-Oct-2019 Saturday | Subjective and Objective - CET | Chemistry | 90 mins Sub. 45 min. Max marks - 20 Obj. 45 min. Max marks - 50 | | | Thermodynamics | | | | | |
| 07-Oct-2019 Monday | Objective - JEE Mains/NEET | PCM/PCB/PCMB | 90 Min IIT,MM-180(PCM-no of questions 15 Each,) NEET,MM-360 (No of questions: Physics) | KTG, Thermodynamics. Thermal properties | Thermal properties of materials | Thermodynamics | classification of elements | Pair of lines | Binominal Theorem, Straight Lines | Human reproduction, circulation, excretion | |
| 10-Oct-2019 Thursday | Subjective and Objective - CET | Maths/Biology | 90 mins Sub. 45 min. Max marks - 20 Obj. 45 min. Max marks - 50 no. of mcq (Maths - 25)(Bio - 50) | | | | | Pair of lines | | Control and coordination, Human evolution, | |

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| 11-Oct-2019 Friday | Subjective and Objective - CET | Physics | 90 mins Sub. 45 min. Max marks - 20 Obj. 45 min. Max marks - 50 | Wave motion, Stationary waves | | | | | | |
| 12-Oct-2019 Saturday | Subjective and Objective - CET | Chemistry | 90 mins Sub. 45 min. Max marks - 20 Obj. 45 min. Max marks - 50 no. of mcq - 50 | | | electrochemistry | | | | |
| 14-Oct-2019 Monday | Subjective cumulative | Maths/Biology | 180 Min. Maths Max. Marks-80, Biology Max Marks-70. | | | electrochemistry | Structure of atom | 3D Geometry, lines & Planes, Differentiation, Applications of derivatives, Pair of lines, Trig. Functions, continuity (Syllabus from 16 sep - 10 oct) | | genetic basis of inheritance, gene its nature expression and regulation, biotechnology process and applications, organisms and environment I and II, chromosomal basis of inheritance, genetic engineering and genomics, circulation, excretion and osmoregulation, control and coordination, human reproduction, human evolution |
| 16-Oct-2019 Wednesday | Subjective cumulative | Chemistry | 180 Min. Max. Marks-70 | | | Solution,solid state,Chemical kinetics,thermod ynamics,electroc hemistry | | | | |
| 17-Oct-2019 Thursday | Subjective cumulative | English | 90 Min. Max. Marks-40 | | | | | continuity | | |

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| 18-Oct-2019 Friday | Subjective and Objective - CET | Physics | 90 mins Sub. 45 min. Max marks - 20 Obj. 45 min. Max marks - 50 no. of mcq - 50 | Oscillations & Circular Motion | | | | | | |
| 19-Oct-2019 Saturday | Subjective cumulative | Physics | 180 Min. Max. Marks-70 | Syllabus covered Till 18 october (Only | | | | | | |