

PLEASE CHECK THE LINK TO FIND THE DETAILS ABOUT THE ONLINE EXAMINATION THAT IS GOING TO BE HELD FROM 05.06.2020.

<https://www.youtube.com/watch?v=2f90-iBRrHc&feature=youtu.be>

SYLLABUS FOR ONLINE EVALUATION

Biology Syllabus:-

1. Chapter 12 (Mineral nutrition-hydroponics, mineral deficiencies)
2. Chapter 18 (Body fluids-circulation, blood groups, ECG, heart)

Economics Syllabus:-

1. Micro Economics:- Chapter 1,4& 5
2. Statistics for economics, chapter 4 (Diagrammatic representation of data)
3. Chapter 7 (Index Number)

For statistics students have to use graph sheets and necessary rough work should be done in the right side of the answer sheets.

Physics Syllabus:-

1. Chapter–8: Gravitation Marks-15

Kepler's laws of planetary motion, universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth. Gravitational potential energy and gravitational potential, escape velocity, orbital velocity of a satellite, Geo-stationary satellites.

2. Chapter–14: Oscillation Marks-15

Periodic motion - time period, frequency, displacement as a function of time, periodic functions. Simple harmonic motion (S.H.M) and its equation; phase; oscillations of a loaded spring- restoring force and force constant; energy in S.H.M. Kinetic and potential energies; simple pendulum derivation of expression for its time period. Free, forced and damped oscillations (qualitative ideas only), resonance.

Sociology syllabus:-

Chapter- 2: Terms, Concepts and Their Use in Sociology.

3. Understanding Social Institutions.
4. Culture and Socialisation.