



Merit Search Scholarship Entrance Examination (MSSEE) Syllabus 2018

Organised by- FUTURE CREATE INFO SERVICE

Syllabus- 10th Class 10th Physics , Chemistry , Mathematics & English Questions

MSSEE for Polytechnic Syllabus 2018

MSSEE for Polytechnic Mathematics Syllabus 2018

- Arithmetic
- Algebra
- Geometry
- Menstruation
- Trigonometry etc...

MSSEE for Polytechnic Physics Syllabus 2018

- System of measurements and Measuring devices.
- Matter and Energy
- Change of state
- Rest and Motion
- Displacement, Speed, velocity and Acceleration
- Newton's Laws of Motion
- Work, Power, Energy
- Light
- Sound
- Structure of Atom
- Properties of gases-pressure and temperature
- Avogadro's Law
- Simple weight-weight calculation using chemical equation.
- Heat
- Light: Lens and Dispersion
- Current Electricity and Electromagnetism
- Modern Physic

MSSEE for Polytechnic Chemistry Syllabus 2018

- Identification of matter : Physical and Chemical properties.
- Physical and chemical change.

- Separation of Mixtures.
- Solution
- Chemical reaction and chemical equation
- Oxygen
- Oxides, acids, base and salts
- Water, Nitrogen, Ammonia, Carbon,
- Fuel (Carbonaceous)
- Periodic Table
- Chemical Bonding
- Electronic theory of Oxidation and reduction
- HCl, Nitric acid and Sulfuric acid
- Some Important substances- nature and uses.
- Some metals: Aluminum, magnesium, zinc, iron and copper
- Organic chemistry: What is organic chemistry, Alkane, Alkene, Alkyne, Monomer and polymer

MSSEE for Polytechnic English Syllabus 2018

The Grammar syllabus will include the following areas in classes IX & X.

1. Tenses

2. Modals (have to/had to, must, should, need, ought to and their negative forms)

3. Use of passive voice

4. Subject – verb concord

5. Clauses:

(i) Noun clauses

(ii) Adverb clauses of condition and time

(iii) Relative clauses

6. Determiners, and

7. Prepositions

S.No	Particulars	Details
1	Mode of Examination	OFFLINE
2	Duration of Examination	1 hours 30 minutes
3	Language of Exam	English OR Bengali
4	Type of Questions	Objective (Multiple Choice Questions)

5	Sections	Physics – 25 Questions Chemistry – 25 Questions Mathematics – 25 Questions English-25 Question
6	Marking Scheme	1 marks will be awarded for each correct answer
7	Negative Marking	There will be no negative marking