UP Polytechnic Syllabus

UP Polytechnic Syllabus For Group ‘A’:
UP board 10th syllabus of
- Physics
- Chemistry
- Mathematics subjects

UP Polytechnic Syllabus For Group ‘B’
It will consist of two sections; first section is of Mathematics while another section is of Physics or Chemistry or Agriculture.

JEECUP Syllabus For Group ‘C’
Group C syllabus will consist of three sections:
- Hindi
- English Comprehension,
- Reasoning and Intelligence & General Awareness.
- Besides this, it also includes the questions from 10th class.

UP Polytechnic Syllabus – For Group ‘D’
It includes the 12th class syllabus and will consist of the four sections named as
- Hindi and English Comprehension
- Reasoning and Intelligence,
- Numerical Ability
- General Awareness

UP Polytechnic Syllabus For Group ‘E’
Those applying for this group have to done the preparation from the 10+2 syllabus. Also, Group ‘E’ syllabus includes the two sections of
- Physics and Chemistry,
- Biology or Mathematics.

UP Polytechnic Syllabus – For Group ‘F’
- Sc academics.
- It includes the sections like
- Physics
- Biology
- Botany

JEECUP Syllabus – For Group ‘G’
Same syllabus you have studied in your graduation and it includes the sections of
- English Comprehension
- Numerical Ability
- Reasoning
- General Intelligence
- General Awareness.

**UP Polytechnic Syllabus For Group ‘H’**
- Reasoning and Logical Discussion,
- Numerical Ability
- Scientific Aptitude
- English
- General Knowledge.
- Intermediate level questions will also be asked.

**UP Polytechnic Syllabus 2019 – For Group ‘I’**

It includes the 10+2 UP board syllabus. Also, includes the two sections namely

- Physics
- Chemistry & Mathematics.

**UP Polytechnic Syllabus For Group ‘J’**

The syllabus for Group ‘J’ includes the diploma academics and includes five sections i.e.,

- English Comprehension
- Numerical Ability
- Reasoning
- General Intelligence
- General Awareness.

**UP Polytechnic Exam Syllabus – For Group ‘K’**

From their 10th and 12th class syllabus, you can prepare. The syllabus is broadly divided into two sections;

- Physics, Chemistry and Mathematics
- Engineering

Want To Know About Subject Wise Question Percentage For Examination?

<table>
<thead>
<tr>
<th>Group</th>
<th>Subject wise question percentage for Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Group ‘A’:</td>
<td>Maths-50%</td>
</tr>
<tr>
<td></td>
<td>Physics &amp; Chemistry -50%</td>
</tr>
<tr>
<td>UP Polytechnic JEECUP Syllabus For Group ‘B’</td>
<td>Maths-50%, Physics, Chemistry &amp; Agriculture -50%</td>
</tr>
<tr>
<td>UP Polytechnic 2018 Syllabus For Group ‘C’</td>
<td>English &amp; Hindi comprehension -20% Reasoning &amp; Intelligence-50% General Awareness-30%</td>
</tr>
<tr>
<td>For Group ‘D’</td>
<td>English &amp; Hindi comprehension -30% Reasoning &amp; Intelligence -35% Numerical Ability -10% General Awareness -25%</td>
</tr>
</tbody>
</table>
### UP Polytechnic Syllabus

#### For Group ‘E’
- Physics & Chemistry - 50%
- Biology or Maths - 50%

#### For Group ‘F’
- Chemistry - 50%
- Zoology - 25%
- Botany - 25%

#### For Group ‘G’
- English comprehension - 20%
- Numerical Ability - 15%
- Reasoning - 30%
- General Intelligence - 20%
- General Awareness - 15%

#### For Group ‘H’
- Reasoning & Logical Discussion - 25%
- Numerical Ability & Scientific attitude - 25%
- English - 25%
- General Knowledge - 25%

#### For Group ‘I’
- Physics & Chemistry - 50%
- Maths - 50%

#### For Group ‘J’
- Given below

### UP Polytechnic Syllabus - For Group ‘K1 to K7’

<table>
<thead>
<tr>
<th>Courses</th>
<th>Subject wise question percentage for Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>For Group ‘K1’:</td>
<td></td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>Physics, Chemistry &amp; Maths - 40%</td>
</tr>
<tr>
<td>Civil Engineering (Environment &amp; Pollution Control)</td>
<td>Civil Engineering - 60%</td>
</tr>
<tr>
<td>For Group ‘K2’</td>
<td></td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>Physics, Chemistry &amp; Maths - 40%</td>
</tr>
<tr>
<td>Electrical Engineering (Industrial Control)</td>
<td>Electrical Engineering - 60%</td>
</tr>
<tr>
<td>For Group ‘K3’</td>
<td></td>
</tr>
<tr>
<td>Electronics Engineering</td>
<td>Physics, Chemistry &amp; Maths - 40%</td>
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<tr>
<td>Electronics Engg. (Modern Consumer Electronics Appliances)</td>
<td>Electronics Engineering - 60%</td>
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<tr>
<td>Electronics Engg. (Micro Electronics)</td>
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<tr>
<td>Electronics Engineering(Advance Microprocessor &amp; Interface)</td>
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<tr>
<td>For Group ‘K4’</td>
<td></td>
</tr>
<tr>
<td>Mechanical Engineering (Automobile)</td>
<td>Physics, Chemistry &amp; Maths - 40%</td>
</tr>
<tr>
<td>Mechanical Engineering (Production)</td>
<td>Mechanical Engineering - 60%</td>
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<tr>
<td>Mechanical Engineering (Maintenance)</td>
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<tr>
<td>Mechanical Engineering (Refrigeration &amp; Air conditioning)</td>
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<tr>
<td>Mechanical Engineering (Computer Aided Design)</td>
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<tr>
<td>For Group ‘K5’</td>
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<tr>
<td>Information technology</td>
<td>Physics, Chemistry &amp; Maths - 40%</td>
</tr>
<tr>
<td>For Group ‘K6’</td>
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</tr>
<tr>
<td>Printing Technology</td>
<td>Physics, Chemistry &amp; Maths - 40%</td>
</tr>
<tr>
<td>For Group ‘K7’</td>
<td></td>
</tr>
<tr>
<td>Fashion Design &amp; Garment Technology</td>
<td>Physics, Chemistry &amp; Maths 40%</td>
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<tr>
<td></td>
<td>Fashion Design &amp; Garment Technology – 60%</td>
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