

ResoMatch with JEE (Main) Jan 2019

Power of Resonance Study Material

Subject Wise matching of JEE (Main) 2018 Question with JEE (Main) Study Material of Resonance					
Type of Matching	Chemistry	Mathematics	Physics	Total	% of Total Questions
Exact Same Question	12		3	15	2.1%
Same Concept Application	130	233	199	562	78.0%
Same Question but Different Values	20		38	58	8.1%
Grand Total	162	233	240	635	88.2%
Total Questions in Paper	240	240	240	720	
% Matching	67.5%	97.1%	100%	88.2%	

Source Wise matching of JEE (Main) 2018 Question with JEE (Main) Study Material of Resonance					
Type of Matching	From DPP	From Sheet	From Test Papers	Total	% of Total Questions
Exact Same Question	1	12	2	15	2.1%
Same Concept Application	53	479	30	562	78.0%
Same Question but Different Values	4	54		58	8.1%
Grand Total	58	545	32	635	88.2%

Source-wise Subject-wise matching of JEE (Main) 2018 Question with JEE (Main) Study Material of Resonance					
Matching Source	Chemistry	Mathematics	Physics	Total	% of Total Questions
Daily Practice Problem Sheet (DPP)	10	38	10	58	8.1%
Practice Booklet (Sheet)	121	195	229	545	75.7%
Periodic Test Papers	31		1	32	4.4%
Total	162	233	240	635	88.2%

This is an analysis of all questions which appeared in all Papers in 8 Shifts of JEE (Main) 2019 January Attempt. Each question is compared against all questions appearing in study material of Resonance especially designed for JEE (Main) Courses.

Study Material Compared

- **Practice Sheets:** Practice sheets are topic wise booklets containing theory and exercises given to all students
- **Daily Practice Problem (DPP) Sheet:** DPP are also prepared topic wise and distributed to all students.
- **Test Papers:** All tests like Part Tests, Cumulative Tests, JEE (Main) and JEE (Adv) pattern tests conducted in Resonance during the course duration are considered for this matching exercise.

Type of Matching

- **Same Problem:** The exact match of question appearing in Examination and Resonance Study Material

- **Same problem but different values: Both** questions are exactly same only values were different in JEE (Main) 2017 and Resonance Study Material.
- **Same Concept Application:** The problem in JEE (Main) and study material were similar in concept and application but were not exactly same.

Important Highlights

1. We see that 635 out of total 720 (88.2%) questions appearing in JEE (Main) 2019 January attempt were already part of Resonance Study Material.
2. 15 Questions (2.1%) were exact same to what was available in study material.
3. 58 Questions (8.1%) were also same questions from our study material but with different values.
4. In Physics all questions were matched with our study material.
5. Most questions were from our sheets, which is the most used study material, followed by test papers.
6. In Chemistry, one question was matched thrice in our study material and 38 Questions were matched twice from sources.