

## ❖ Answer Key

1	C	23	B	45	B
2	B	24	A	46	0.13 : 0.14
3	A	25	C	47	D
4	C	26	10.67 : 10.71	48	B
5	C	27	1000.00 : 1001.00	49	D
6	C	28	666.67 : 685.00	50	B
7	D	29	0.019 : 0.021	51	8.90 : 9.10
8	C	30	99.85 : 100	52	1.90 : 2.10
9	-7.65 : -7.48	31	A	53	C
10	D	32	C	54	D
11	0.50 : 0.52	33	C	55	C
12	C	34	D	56	C
13	D	35	B	57	C
14	A	36	61.6 : 62.1	58	B
15	D	37	A	59	C,D
16	B	38	B	60	A
17	B	39	A	61	D
18	5.99 : 6.01	40	D	62	A
19	A	41	D	63	C
20	C	42	A	64	B
21	D	43	C	65	A
22	D	44	B		

## LEGAL NOTICE

This document is an excerpt from the book entitled “IIT-GATE Chemistry Solved Papers”, and is the intellectual property of the Publisher. The content of this document is protected by international copyright law and is valid only for the personal preview of the user who has originally downloaded it from the publisher’s website ([www.dalalinstitute.com](http://www.dalalinstitute.com)). Any act of copying (including plagiarizing its language) or sharing this document will result in severe civil and criminal prosecution to the maximum extent possible under law.



*This is a low resolution version only for preview purpose. If you want to read the full book, please consider buying.*

**Buy the complete book with TOC navigation, high resolution images and no watermark.**

## Home

### CLASSES

#### NET-JRF, IIT-GATE, M.Sc Entrance & IIT-JAM

Want to study chemistry for CSIR UGC - NET JRF, IIT-GATE, M.Sc Entrance, IIT-JAM, UPSC, ISRO, IISc, TIFR, DRDO, BARC, JEST, GRE, Ph.D Entrance or any other competitive examination where chemistry is a paper ?

[READ MORE](#)

### BOOKS

#### Publications

Are you interested in books (Print and Ebook) published by Dalal Institute ?

[READ MORE](#)

### VIDEOS

#### Video Lectures

Want video lectures in chemistry for CSIR UGC - NET JRF, IIT-GATE, M.Sc Entrance, IIT-JAM, UPSC, ISRO, IISc, TIFR, DRDO, BARC, JEST, GRE, Ph.D Entrance or any other competitive examination where chemistry is a paper ?

[READ MORE](#)

**Home:** <https://www.dalalinstitute.com/>

**Classes:** <https://www.dalalinstitute.com/classes/>

**Books:** <https://www.dalalinstitute.com/books/>

**Videos:** <https://www.dalalinstitute.com/videos/>

**Location:** <https://www.dalalinstitute.com/location/>

**Contact Us:** <https://www.dalalinstitute.com/contact-us/>

**About Us:** <https://www.dalalinstitute.com/about-us/>

#### Postgraduate Level Classes (NET-JRF & IIT-GATE)

##### Admission

[Regular Program](#)

[Distance Learning](#)

[Test Series](#)

[Result](#)

#### Undergraduate Level Classes (M.Sc Entrance & IIT-JAM)

##### Admission

[Regular Program](#)

[Distance Learning](#)

[Test Series](#)

[Result](#)

#### IIT-GATE Chemistry Solved Papers

“IIT-GATE Chemistry Solved Papers” is now available, visit our website for more info.

[READ MORE](#)

*Join the revolution by becoming a part of our community and get all of the member benefits like downloading any PDF document for your personal preview.*

[Sign Up](#)

*Dalal Institute's*

# IIT-GATE

*Chemistry*

## Solved Papers



**D** DALAL  
INSTITUTE

**2011-2020 & Letest Model Test**

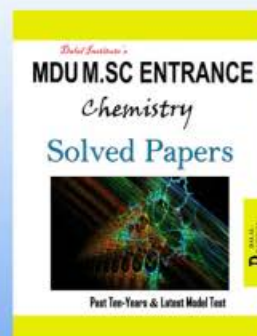
# Table of Contents

<b>IIT-GATE: Model Test .....</b>	<b>5</b>
<b>Chemistry .....</b>	<b>5</b>
❖ Question Paper.....	5
❖ Answer Key .....	19
❖ Solution.....	20
<b>IIT-GATE: 2011 .....</b>	<b>24</b>
<b>Chemistry .....</b>	<b>24</b>
❖ Question Paper.....	24
❖ Answer Key .....	41
❖ Solution.....	42
<b>IIT-GATE: 2012 .....</b>	<b>46</b>
<b>Chemistry .....</b>	<b>46</b>
❖ Question Paper.....	46
❖ Answer Key .....	63
❖ Solution.....	64
<b>IIT-GATE: 2013 .....</b>	<b>68</b>
<b>Chemistry .....</b>	<b>68</b>
❖ Question Paper.....	68
❖ Answer Key .....	83
❖ Solution.....	84
<b>IIT-GATE: 2014 .....</b>	<b>90</b>
<b>Chemistry .....</b>	<b>90</b>
❖ Question Paper.....	90
❖ Answer Key .....	106
❖ Solution.....	107
<b>IIT-GATE: 2015 .....</b>	<b>111</b>
<b>Chemistry .....</b>	<b>111</b>
❖ Question Paper.....	111

❖ Answer Key .....	126
❖ Solution.....	127
<b>IIT-GATE: 2016 .....</b>	<b>131</b>
<b>Chemistry .....</b>	<b>131</b>
❖ Question Paper.....	131
❖ Answer Key .....	150
❖ Solution.....	151
<b>IIT-GATE: 2017 .....</b>	<b>155</b>
<b>Chemistry .....</b>	<b>155</b>
❖ Question Paper.....	155
❖ Answer Key .....	171
❖ Solution.....	172
<b>IIT-GATE: 2018 .....</b>	<b>175</b>
<b>Chemistry .....</b>	<b>175</b>
❖ Question Paper.....	175
❖ Answer Key .....	191
❖ Solution.....	192
<b>IIT-GATE: 2019 .....</b>	<b>196</b>
<b>Chemistry .....</b>	<b>196</b>
❖ Question Paper.....	196
❖ Answer Key .....	216
❖ Solution.....	217
<b>IIT GATE: 2020.....</b>	<b>222</b>
<b>Chemistry .....</b>	<b>222</b>
❖ Question Paper.....	222
❖ Answer Key .....	239
❖ Solution.....	240

*The best institute for CSIR-JRF, UGC-NET, IIT-GATE, IIT-JAM, UPSC, GRE, IISc, TIFR, DRDO, BARC, JEST, ISRO and all Ph.D-M.Sc entrance examinations where chemistry is a paper.*

*Dalal Institute's  
other publications in this series*



**D** DALAL  
INSTITUTE

Main Market, Sector 14, Rohtak, Haryana 124001, India  
([info@dalalinstitute.com](mailto:info@dalalinstitute.com), +91-9802825820)  
[www.dalalinstitute.com](http://www.dalalinstitute.com)