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| FIITJEE FARIDABAD |
| **RANK IMPROVEMENT TEST SERIES** |
| JEE -Mains- 2019 |
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| RITS- 30 CODE: 119619 |
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| ***Time: 3 hours***   ***Maximum marks: 360*** |
| |  |  | | --- | --- | |  |  | |  | | | **INSTRUCTIONS**  **Caution: Question Paper CODE as given above MUST be correctly marked in the answer OMR sheet before attempting the paper. Wrong CODE or no CODE will give wrong results.**   1. **General Instructions**   1. Attempt ALL the questions. Answers have to be marked on the OMR sheets.  2. The Test Booklet consists of **90** questions. The maximum marks are **360.**  3. There are ***Three*** parts in the question paper. **Part 1: Physics,** Part 2 **: Chemistry** and Part 3 is **Mathematics**. Each question is allotted **4 (four)** marks for correct response.  4. *Candidates will be awarded marks as stated above in instruction No. 3 for correct response of each question.* –1 *mark will be deducted for indicating incorrect response of each question. No deduction from the total score will be made if no response is indicated for an item in the answer sheet.*  5. There is only one correct response for each question. Filling up more than one response in any question will be treated as wrong response and marks for wrong response will be deducted accordingly as per instruction 4 above.  6. In OMR, **1 = A, 2 = B, 3 = C, 4 = D.**  **Name of the Candidate :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Batch :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date of Examination :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Enrolment Number :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | |

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| **RITS-30** | | | | | |
| **JEE MAINS-2019**  **ANSWER KEY** | | | | | |
| **Code: 119619** | | | | | |
| **PHYSICS** | | **CHEMISTRY** | | **MATHEMATICS** | |
| 1 | **2** | 1 | **2** | 1 | **2** |
| 2 | **3** | 2 | **2** | 2 | **3** |
| 3 | **4** | 3 | **2** | 3 | **1** |
| 4 | **4** | 4 | **1** | 4 | **2** |
| 5 | **2** | 5 | **2** | 5 | **2** |
| 6 | **1** | 6 | **4** | 6 | **4** |
| 7 | **2** | 7 | **4** | 7 | **3** |
| 8 | **2** | 8 | **4** | 8 | **2** |
| 9 | **1** | 9 | **1** | 9 | **2** |
| 10 | **3** | 10 | **2** | 10 | **2** |
| 11 | **2** | 11 | **2** | 11 | **3** |
| 12 | **2** | 12 | **3** | 12 | **4** |
| 13 | **3** | 13 | **2** | 13 | **2** |
| 14 | **2** | 14 | **3** | 14 | **1** |
| 15 | **1** | 15 | **3** | 15 | **3** |
| 16 | **2** | 16 | **2** | 16 | **4** |
| 17 | **2** | 17 | **4** | 17 | **3** |
| 18 | **3** | 18 | **4** | 18 | **1** |
| 19 | **2** | 19 | **2** | 19 | **4** |
| 20 | **1** | 20 | **2** | 20 | **2** |
| 21 | **3** | 21 | **1** | 21 | **4** |
| 22 | **3** | 22 | **4** | 22 | **2** |
| 23 | **3** | 23 | **2** | 23 | **3** |
| 24 | **2** | 24 | **4** | 24 | **3** |
| 25 | **2** | 25 | **3** | 25 | **4** |
| 26 | **3** | 26 | **2** | 26 | **1** |
| 27 | **1** | 27 | **1** | 27 | **2** |
| 28 | **4** | 28 | **3** | 28 | **2** |
| 29 | **4** | 29 | **3** | 29 | **3** |
| 30 | **1** | 30 | **2** | 30 | **4** |