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Gate 2021 question paper with solution

Home | Our Institute | GATE 2021 | JAM 2021 Sonal Vaid Content Curator | Updated On -Jun 17, 2021 GATE Question Papers includes 65 multiple-choice questions (MCQs), multiple select questions (MSQs) and Numerical Answer Type (NATs). As per GATE Exam Pattern, 15% weightage of marks is given to General Aptitude section, 13% to Engineering Mathematics, and the remaining 70% to the core subject paper. However, for disciplines like the AR, CY, EY, GG, MA, PH, and XL, there are only two sections in the question paper i.e. General Aptitude section carrying 15% of the total marks and the remaining for the specific discipline. Prepare for GATE Exam, Get 10% Discount on Unacademy. DUNIA10 Quick Links: Previous Years GATE Question Papers GATE conducting authorities release GATE Question Paper for all 27 papers on their official website along with the respective GATE Answer Key. Going through previous years GATE question paper gives an insight into the important topics from GATE Syllabus. Given below are the links to download the previous year GATE Question Paper from 2021, 2020, 2019, 2018 etc. GATE Question Paper 2021 is available in PDF Format for all the subjects on the official website of IIT Bombay – gate.iitb.ac.in. However the direct link to download GATE question paper is given in the article below. GATE Question Paper 2021- Engineering Sciences (XE) GATE Question Paper 2021- Life Sciences (XL) GATE Question Paper 2021- Humanities and Social Sciences (XH) GATE Question Paper 2020: Download PDF: GATE Question Paper 2019: Download PDF: GATE Question Paper 2019 were released by IIT Madras. Links to download GATE question paper are mentioned below: Paper/ Subject GATE Question Paper 2019 GATE Answer Key 2019 Aerospace Engineering (AE) Download Download Agricultural Engineering (AG) Download Download Architecture and Planning (AR) Download Download Biotechnology (BT) Download Download Civil Engineering (CE) Download (Slot 1) Download (Slot 2) Download (Slot 1) Download (Slot 2) Chemical Engineering (CH) Download Download Computer Science and Information Technology (CS) Download Download Chemistry (CY) Download Download Electronics and Communication Engineering (EC) Download Download Electrical Engineering (EE) Download Download Ecology and Evolution (EY) Download Download Geology and Geophysics (GG) Download Download Instrumentation Engineering (IN) Download Download Mathematics (MA) Download Download Mechanical Engineering (ME) Download Download Metallurgical Engineering (MT) Download Download Mining Engineering (MN) Download Download Petroleum Engineering (PE) Download Download Physics (PH) Download Download Production and Industrial Engineering (PI) Download Download Statistics (ST) Download Download Textile Engineering and Fibre Science (TF) Download Download Engineering Sciences (XE-A, B, C, D, E, F, G, H) Download Download Life Sciences (XL-P, Q, R, S, T, U) Download Download GATE Question Paper 2018: Download PDF: GATE Question Paper 2018 were released by IIT Guwahati. The table below includes direct link to download question paper and answer key: GATE Question Paper 2018 for Engineering Sciences (XE) GATE Question Paper 2018 for Life Sciences (XL) Frequently Asked Questions Q. I am studying in the final year of Computer Science Engineering, will there be any questions from the syllabus of the final year as well in GATE Question Paper? A. Yes, GATE Question Paper is designed to test the candidates' knowledge on all the subjects that are studied during their Engineering degree including that of the fourth and final year as well. Thus, candidates are always advised to study the content of the final year in advance to be able to sit and be successful in their attempt to GATE exam. Q. Is there any significant change in the exam pattern of GATE? I am planning to test my knowledge based on the previous year's GATE Question Papers. A. GATE 2021 Exam Pattern had been revised. There had been an addition of two new subjects in GATE 2021- Environmental Science & Engineering (ES) and Humanities and Social Sciences (XH). Candidates were also able to sit for one and a maximum of two papers. GATE 2021 had also undergone change in the distribution of marks. As per the revised GATE 2021 exam pattern, for the papers with codes AE, AG, BM, BT, CE, CH, CS, EC, EE, ES, IN, ME, MN, MT, PE, PI, TF and XE, 15% marks weightage will be given to General Aptitude, 13% to Engineering Mathematics and remaining 72% to subject paper. Papers with codes AR, CY, EY, GG, MA, PH, ST, XI and XL, the General Aptitude section will carry 15% of the total marks and the remaining 85% of the total marks are for the subject paper. Also GATE Question Paper 2021 included three types of questions- MCQs, MSQs, and NATs. Q. Are candidates allowed to use a physical calculator to solve long and complex calculations asked in GATE Question Paper? A. All the candidates are provided with an online virtual scientific calculator to be used to answer the questions. However, it is important to understand that the virtual calculator would be available to use only in the selected questions and not in all the questions. This virtual calculator has the same capability as a scientific calculator. Candidate should also note that the conducting body has banned the entry of any type of physical calculator. Check GATE Virtual Calculator Q. What are the benefits of solving Previous Year GATE Question Papers? A.Solving previous year GATE Question Papers help- Understanding the exam pattern and find little changes in the exam pattern that are made to trick the candidate. For example, for 2021, papers such as CSE, IN, CE, etc. had very few MSQs as compared to the previous year trends. Solving various GATE sample papers and previous year papers might help candidates find topics/ concepts that haven't been covered in the syllabus as such. Thus, it helps in assessing the overall exam preparation level. Solving various sample papers and previous year GATE Question Paper helps candidates in boosting their confidence along with working on the speed and accuracy. *The article might have information for the previous academic years, which will be updated soon subject to the notification issued by the University/College. Please Wait Best viewed in latest versions of Mozilla, Chrome, Opera & Safari. GATE 2021 Answer Key – The final official GATE answer key 2021 is out. Download here answer key PDF released by IIT Bombay for all 27 papers i.e. ME, XH, MT, CS, MA, BT, CH, TF, XE, XL, CE, IN, CY, PH, AE, BM, AE, MN, EE, GG, AG, EY, EC, PE, ES, ST, and PI. The final answer key has been published on March 17, 2021 at gate.iitb.ac.in. To download the GATE answer key pdf, simply click on link given below. Use the answer key and response sheet to calculate marks. Know how to download GATE 2021 answer key, how to use it, and more details here. GATE 2021 Answer Key Latest – – IIT Bombay has released the list of refund for accepted challenges on answer Keys. Check here – IIT Bombay has released the GATE 2021 final official answer key and question papers. Download from links below. GATE 2021 Official Answer Key – Final Note Question papers and corresponding FINAL answer keys of GATE 2021 examination are now published on 17th March 2021. After the 'challenge/contest' round of the previously announced answer keys, subject experts from various IITs-IISc had reassessed the answer keys. The GATE 2021 committee has officially ratified the reassessed answer keys. The results of GATE 2021 will be announced by 22nd March 2021, using these final answer keys. Candidates may use their response sheets and these FINAL answer keys to calculate their raw marks of GATE 2021 as per the marking scheme shown in the question paper. GATE 2021 Official Answer Key – Preliminary Latest – GATE 2021 response sheet released! (Recommended: GATE 2021 Rank vs Marks vs Score) GATE Answer Key 2021 – Subject Wise The paper wise answer keys of GATE 2021 are as follows. With it, the analysis have also been published. GATE 2021 Official Answer Key Dates IIT Bombay has published the official Graduate Aptitude Test in Engineering answer key and questions paper. Check the complete schedule below! GATE 2021 Answer KeyImportant DatesGATE 2021 exam dates5, 6, 7, 12, 13, 14 Feb 2021Response sheet released on18 Feb 2021Official answer key of GATE 2021 will release by26 Feb 2021Start of GATE 2021 official answer key challenge window02 Mar 2021Last date to submit objections in answer key04 Mar 2021Final answer key releases onMar 2021Result of GATE 2021 releases on22 Mar 2021How to Challenge GATE 2021 Answer Key? Candidates can challenge the answer key of GATE 2021. Candidates can do so by following the steps below: – GATE 2021 Answer Key Challenge Fee – Rs. 500, per challenge. –Candidates can make the payment online, via debit card / credit card / net banking. The contest is only accepted if the full payment has been made. Note: The challenge money is refunded if the challenge stands valid. Step 1 – Access GOAPS by entering 'enrollment id / e-mail address' and 'password'. Step 2 – In the dashboard, there will be an option for 'Contest Answer Key'. click on. Before clicking this, candidates need to click on 'I accept the declaration' as well. Step 3 – After this, candidates have to enter: Section and question number – here candidates need to enter section of the exam and the question number in which there is a flaw.Justification for Contest – here candidates need to enter justification as why the GATE 2021 answer key is wrong.Upload support document – this is an important part. Here, candidates have to upload a document which will support the justification above. Do note that the justification for the contest can only be of 500 characters and not more than that. Step 4 – Lastly, 'View Contested Question' and click on the 'Submit' button. Candidates should note that while submitting the challenges, make sure to enter correct question number. To do so, enter correct section and the question number. If the section number and the challenge is not correct then the objection is nullified. How to Use GATE 2021 Answer Key to Calculate Scores? Candidates can use GATE 2021 answer key to cross-check answers and calculate raw score in GATE exam. Candidates can do both, by following the steps below. Step 1: First of all, download GATE answer key 2021 for respective subject paper. Step 2: Then, start matching answers given in the GATE 2021 solution key with what you marked in the exam. Step 3: While cross-checking answers, add marks for every answer that matches and deduct marks for every answer that does not matches. Step 4: Lastly, add marks for all the correct answers, add marks for all the incorrect answers, and then total correct marks from total incorrect marks. This is probable raw score in GATE 2021. Candidates may use this formula to calculate GATE scores:GATE 2021 Raw Score = Total marks for all correct answers – Total marks for all incorrect answers Do note – via GATE 2021 answer key only raw marks (GATE marks out of 100) can be calculated. Determining GATE score is a complex process. GATE 2021 Marking Scheme The marking scheme of GATE 2021 for all 27 subject papers is as follows: The following marking is applicable for all the subject paper. *In MSQ more than 1 answer option can be correct. However, shall only be allocated if all correct answers are selected. There is no partial marking. 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