

# MTTC Visual Arts Education (95) Test Secrets Study Guide Your Key to Exam Success

MTTC Exam Review for the  
Michigan Test for Teacher Certification



Published by  
**Mometrix Media LLC**

# Mttc Visual Art Study Guide

**Annelies Wilder-Smith**



**Mttc Visual Art Study Guide:**

As recognized, adventure as skillfully as experience just about lesson, amusement, as well as concord can be gotten by just checking out a ebook **Mttc Visual Art Study Guide** after that it is not directly done, you could receive even more just about this life, on the order of the world.

We come up with the money for you this proper as capably as simple mannerism to acquire those all. We manage to pay for Mttc Visual Art Study Guide and numerous book collections from fictions to scientific research in any way. among them is this Mttc Visual Art Study Guide that can be your partner.

[https://media.cfan.org/files/browse/default.aspx/low\\_budget\\_way\\_to\\_rank\\_website\\_using\\_ai\\_seo\\_tools\\_that\\_actually\\_works\\_batch50\\_657.pdf](https://media.cfan.org/files/browse/default.aspx/low_budget_way_to_rank_website_using_ai_seo_tools_that_actually_works_batch50_657.pdf)

## **Table of Contents Mttc Visual Art Study Guide**

1. Understanding the eBook Mttc Visual Art Study Guide
  - The Rise of Digital Reading Mttc Visual Art Study Guide
  - Advantages of eBooks Over Traditional Books
2. Identifying Mttc Visual Art Study Guide
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Mttc Visual Art Study Guide
  - User-Friendly Interface
4. Exploring eBook Recommendations from Mttc Visual Art Study Guide
  - Personalized Recommendations
  - Mttc Visual Art Study Guide User Reviews and Ratings
  - Mttc Visual Art Study Guide and Bestseller Lists

5. Accessing Mttc Visual Art Study Guide Free and Paid eBooks
  - Mttc Visual Art Study Guide Public Domain eBooks
  - Mttc Visual Art Study Guide eBook Subscription Services
  - Mttc Visual Art Study Guide Budget-Friendly Options
6. Navigating Mttc Visual Art Study Guide eBook Formats
  - ePub, PDF, MOBI, and More
  - Mttc Visual Art Study Guide Compatibility with Devices
  - Mttc Visual Art Study Guide Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Mttc Visual Art Study Guide
  - Highlighting and Note-Taking Mttc Visual Art Study Guide
  - Interactive Elements Mttc Visual Art Study Guide
8. Staying Engaged with Mttc Visual Art Study Guide
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Mttc Visual Art Study Guide
9. Balancing eBooks and Physical Books Mttc Visual Art Study Guide
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Mttc Visual Art Study Guide
10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
11. Cultivating a Reading Routine Mttc Visual Art Study Guide
  - Setting Reading Goals Mttc Visual Art Study Guide
  - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Mttc Visual Art Study Guide
  - Fact-Checking eBook Content of Mttc Visual Art Study Guide
  - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
  - Interactive and Gamified eBooks

### **Mttc Visual Art Study Guide Introduction**

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Mttc Visual Art Study Guide free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Mttc Visual Art Study Guide free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Mttc Visual Art Study Guide free PDF files is convenient, its

important to note that copyright laws must be respected. Always ensure that the PDF files you download are legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Mttc Visual Art Study Guide. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Mttc Visual Art Study Guide any PDF files. With these platforms, the world of PDF downloads is just a click away.

### **FAQs About Mttc Visual Art Study Guide Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Mttc Visual Art Study Guide is one of the best book in our library for free trial. We provide copy of Mttc Visual Art Study Guide in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Mttc Visual Art Study Guide. Where to download Mttc Visual Art Study Guide online for free? Are you looking for Mttc Visual Art Study Guide PDF? This is definitely going to save you time and cash in something you should think about.

### **Find Mttc Visual Art Study Guide :**

[low budget way to rank website using AI SEO tools that actually works BATCH50-657](#)

**complete beginner guide to use AI for local SEO that actually works BATCH50-109**

*complete beginner guide to use AI for local SEO for small business owners BATCH50-1696*

**how to automate business with AI for beginners BATCH50-1442**

easy method to generate leads using AI for beginners BATCH50-1026

**proven strategy to create faceless YouTube channel with AI for small business owners BATCH50-2021**

**best way to automate customer service with AI step by step BATCH50-2086**

proven strategy to optimize website content using AI for small business owners BATCH50-46

complete beginner guide to write blog posts using AI for beginners BATCH50-2436

free way to start AI consulting business organically BATCH50-433

easy method to optimize website content using AI without paid ads BATCH50-1793

complete beginner guide to create digital products with AI for small business owners BATCH50-2134

easy method to automate customer service with AI for beginners BATCH50-1494

**complete beginner guide to grow email list using AI organically BATCH50-744**

free way to rank website using AI SEO tools organically BATCH50-767

**Mttc Visual Art Study Guide :**

paperback november 1 2011 amazon com - Nov 13 2021

**goldwork techniques projects pure inspiration techniques - Apr 30 2023**

web author emi nimura is a graduate apprentice and expert teacher with the rsn she provides the reader with a thorough grounding in goldwork stitches and techniques three

**rsn goldwork techniques projects and pure inspiration - Mar 30 2023**

web a unique source of information and inspiration for anyone interested in goldwork embroidery all of the major techniques and materials associated with goldwork

rsn goldwork techniques projects and pure inspiration - Jan 28 2023

web buy goldwork techniques projects and pure inspiration by everett hazel online on amazon ae at best prices fast and free shipping free returns cash on delivery available

**goldwork techniques projects and pure inspiration - Jun 20 2022**

web the meaning of goldwork is the act or art of working in gold

rsn goldwork techniques projects pure - Jun 01 2023

web by emi nimura author 4 9 92 ratings see all formats and editions the royal school of needlework rsn is recognized internationally as a centre of excellence for embroidery

[goldwork techniques projects and pure inspiration](#) - Aug 03 2023

web goldwork techniques projects pure inspiration techniques projects and pure inspiration everett hazel amazon com au books

**goldwork techniques projects and pure inspiration** - Oct 05 2023

web in 2011 hazel wrote her first book goldwork techniques projects and pure inspiration published by search press which became one of the foremost guides to

**goldwork definition meaning merriam webster** - Jan 16 2022

*an introduction to basic goldwork techniques well embroidered* - Mar 18 2022

**goldwork techniques projects and pure inspiration goodreads** - Oct 25 2022

web rsn goldwork techniques projects pure inspiration by emi nimura alibris buy rsn goldwork techniques projects pure inspiration by emi nimura online at

**goldwork techniques projects and pure inspiration alibris** - Apr 18 2022

**rsn goldwork techniques projects pure inspiration alibris** - May 20 2022

web goldwork definition work produced by a goldsmith see more

**goldwork techniques projects and pure inspiration google** - Nov 25 2022

web amazon in buy goldwork techniques projects and pure inspiration book online at best prices in india on amazon in read goldwork techniques projects and pure

**rsn goldwork techniques projects and pure** - Sep 04 2023

web details sold by amazon au roll over image to zoom in read sample follow the author emi nimura rsn goldwork techniques projects and pure inspiration paperback 13

**goldwork techniques projects and pure inspiration** - Dec 27 2022

web jul 1 2016 goldwork techniques projects and pure inspiration by hazel everett 0 0 no reviews write the first review published 1st july 2016 isbn 9781844486267

[goldwork definition meaning dictionary com](#) - Dec 15 2021

[goldwork techniques projects and pure inspiration amazon ae](#) - Sep 23 2022

web here hazel provides expert guidance and advice on an extensive range of goldwork embroidery techniques her detailed

descriptions and step by step instructions are

**goldwork embroidery needlework crafts britannica** - Feb 14 2022

**rsn goldwork techniques projects and pure inspiration** - Jul 02 2023

web oct 12 2021 author emi nimura is a graduate apprentice and expert teacher with the rsn and provides the reader with a thorough grounding in goldwork stitches and

*techniques projects and pure inspiration booktopia* - Jul 22 2022

web goldwork sculpture vessels jewelry ornamentation and coinage made from gold a brief treatment of goldwork follows for full treatment see metalwork and gold gold is at

**rsn goldwork techniques projects pure inspiration** - Feb 26 2023

web nov 1 2011 here hazel provides expert guidance and advice on an extensive range of goldwork embroidery techniques her detailed descriptions and step by step

*goldwork techniques projects and pure inspiration* - Aug 23 2022

web apr 30 2020 goldwork encompasses a huge range of different techniques that are worked using a wide variety of metal threads in this post i wanted to introduce you to

**mitsubishi sirius engine wikipedia** - May 28 2023

web the mitsubishi sirius or 4g6 4d6 engine is the name of one of mitsubishi motors four series of inline four automobile engines along with astron orion and saturn the 4g6 gasoline engines were the favoured performance variant for mitsubishi

**jdm mitsubishi lancer evo 4 iv 4g63t dohc turbo 2 0l engine** - Sep 19 2022

web find many great new used options and get the best deals for jdm mitsubishi lancer evo 4 iv 4g63t dohc turbo 2 0l engine 5spd trans ecu 4g63 at the best online prices at ebay free shipping for many products

*md9 temsa otobüs türkiye* - Jun 16 2022

web su ru cu bo lu mu ndeki marquardt switch tus takımı ve yeni nesil xenon o n blok farlar temsa md9 a estetik katan ve teknik kapasitesini artıran dokunus lar yu ksek performanstan o du n vermeden yakıt tasarrufu sag layan man fpt motor sec enekleri ve aebs ile ldws gu venlik sistemleri ise fark yaratan teknolojiler

**kktc nin ilk yerli otomobili günsel b9 tanıtıldı motor1 com** - May 16 2022

web feb 21 2020 kuzey kıbrıs türk cumhuriyeti nin tasarımından mühendisliğine kadar yerli kaynaklar ile üretilen ilk otomobili günsel b9 özel bir etkinlikle tanıtıldı yapılan lansmanda otomobilin teknik ayrıntılarına da değinildi tamamen elektrikli bir model olan günsel b9 un 2 seviye otonom özelliklere sahip olduğu ve güncelleme

*mitsubishi lancer evo 9 mivec ct9a 4g63 engine* - Mar 26 2023

web mitsubishi lancer evo 9 mivec ct9a 4g63 engine jdmdistro buy jdm wheels engines and parts online worldwide shipping shop engines and gearboxes mitsubishi mitsubishi lancer evo 9 mivec ct9a 4g63 engine

**mitsubishi lancer evo 9 ct9a 4g63 mivec engine** - Feb 10 2022

web mitsubishi lancer evo 9 ct9a 4g63 mivec engine 4g63 turbo engine from a jdm lancer evo 9 gsr comes as pictured ideal replacement engine why buy your engine from jdmdistro we are the established name a registered import business with over 15 years experience in importing high performance parts from japan real guarantee any

mitsubishi lancer evo 8 ct9a 4g63 engine jdmdistro - Jul 30 2023

web mitsubishi lancer evolution viii ct9a 4g63 engine 4g63 turbo engine from evo 8 includes intake plenum turbo and some ancillaries as pictured 90 000kms perfect for swap into evo 5 to evo 8

sports turbine kit for lancer evolution viii mr ix mr ct9a - Feb 22 2023

web ct9a 4g63 01 2 07 9 gtiii rs 11014 am001 to set the boost pressure to 98kpa 1 0kgf cm2 or less

mitsubishi 2 0 4g63t engine specs info evolution i ix turbo - Dec 23 2022

web the 4g63 turbo engine is well known for being used in the mitsubishi lancer evolution series of cars up until 2006 when it was replaced by the new 4b11t turbo engine the engine has a cast iron cylinder block with the height of 229 mm strong and durable crankshaft and light 150 mm long forged connecting rods

**hks camshaft intake 274 deg mitsubishi 4g63 ct9a** - Jul 18 2022

web check out the deal on hks camshaft intake 274 deg mitsubishi 4g63 ct9a at evasive motorsports

**evolution 7 8 9 oem mitsubishi parts ct9a stm tuned inc** - Nov 21 2022

web 2001 2006 mitsubishi lancer evolution 7 8 9 4g63 ct9a models shop our full catalog of genuine oem mitsubishi factory replacement parts for the 2001 2006 mitsubishi lancer evolution 7 8 9 4g63 ct9a models at stm

**jun high lift camshafts and kit mitsubishi 4g63** - Oct 21 2022

web mitsubishi 4b11 4g63 4g92 4g93 subaru ej20x gc8 ej207 gdb ej207 grb en07 mazda b6ze suzuki

mitsubishi lancer evo 9 ct9a 4g63 mivec engine - Jan 12 2022

web mitsubishi lancer evo 9 ct9a 4g63 mivec engine jdmdistro buy jdm wheels engines and parts online worldwide shipping 1 2 shop engines and gearboxes mitsubishi mitsubishi lancer evo 9 ct9a 4g63 mivec engine

**mitsubishi lancer evolution wikpedi** - Aug 31 2023

web mitsubishi lancer evolution evrim mitsubishi evo olarak da bilinir mitsubishi tarafından 1992 2016 yılları arasında üretilen ve lancer ın yüksek performanslı modeli olan spor kompakt otomobil modelidir lancer evolution un günümüze kadar on adet nesli olup her modelin tanımı romen rakamı ile belirtilmiştir

mitsubishi lancer evo 9 ct9a 4g63 mivec engine - Mar 14 2022

web mitsubishi lancer evolution ix ct9a 4g63 engine 4g63 mivec turbo engine from a jdm evo 9 includes intake plenum exhaust manifold and some ancillaries as pictured perfect for swap into evo 5 to evo 9 why buy your engine from

**tomei genesis complete engine ct9a 4g239g rhdjapan** - Aug 19 2022

web product genesis complete engine ct9a 4g239g part num 223320 specifications base engine type 4g63 compression ratio 8 8 bore x stroke tomei 4g23 85 5 x 100 0mm 4g63 85 0 x 88 0mm displacement tomei 4g23 2295cc 4g63 1997cc tomei installed parts piston forged 85 5 connecting rods

mitsubishi s 4g63 engine specs power reliability - Jan 24 2023

web apr 12 2022 firing order 1 3 4 2 the mitsubishi 4g63 is a 2l gasoline naturally aspirated engine with four cylinders it s designed with a cast iron cylinder block and aluminum cylinder heads this helps it to prevent overheating it also features two balance shafts aluminum alloy pistons and a forged steel crankshaft

*a101 toshiba 58 58ul3a63dt 23 01 2020 3499tl* - Apr 14 2022

web mar 6 2016 16 635 konu sahibi 14 ocak 2020 1 toshiba 58ul3a63dt televizyon u 23 ocak 2020 tarihinde a101 de satıřa sunulacaktır toshiba 58ul3a63dt inceleme videosu ürün gorselleri ve ozellikleri desteklenen çevre birimleri

*mitsubishi s 4g63 and 4b11 engines engine builder magazine* - Jun 28 2023

web sep 11 2020 mitsubishi s 4g63 engine was the powerplant under the hood of the world rally championship winning lancer evolution that engine and its newer 4b11 variant have since become favorites among many import car racers

*genuine lancer evolution ix ct9a oem parts supplied from* - Apr 26 2023

web mitsubishi lancer evolution ix ct9a 2000 4g63 sjgfz view catalog evolution 8 8 mr 9 9 mr gsr 6fm t 2000turbo 4wd sedan 01m modification ct9a classification sjgfz production 01 03 2000 03 08 2009

da form 5988 fill out and sign printable pdf template signnow - Mar 01 2022

web the best way to protect your da form 5988 e blank when completing it online if the organization the blank 5988 e is going to be delivered to allows you to do it on the web implement secure record management by following the tips listed below

**digital pmcs increasing the efficiency while minimizing risk** - May 03 2022

web aug 11 2021 one of the common issues for units of all types is the accurate and timely processing of the da form 5988 e equipment maintenance and inspection worksh

*army publishing directorate* - Sep 19 2023

web pub form number da form 5988 e pub form date 03 01 1991 pub form title equipment maintenance and inspection worksheet ega unit of issue s ega pub form proponent g 4

**da form 5988 e pdf fill online printable fillable blank pdffiller** - Jun 04 2022

web da form 5988 e also known as the equipment maintenance and inspection worksheet is a form used in the united states army to document and record equipment maintenance and inspections the purpose of the form is to provide a standardized format for army personnel to ensure that equipment is properly maintained inspected and operationally ready

**blank da form 5988 e printable fill out and print pdfs** - Apr 14 2023

web the da form 5988 e is one such document that must be formatted correctly in order to be accepted by your command this printable guide will show you how to properly complete the da form 5988 e so that your submission meets all requirements

**date 20040708 equipment maintenance and da form 5988 e** - Apr 02 2022

web date 20040708 equipment maintenance and da form 5988 e inspection worksheet w45u7d c co 2004 united states army maintenance 63b equipment data admin num d10 equip serial num 22222 equip model m1070 registration num 2222 da form 5988 e 5988 e pdf da 5988 e blank forms

da form 5988 fill and sign printable template online us legal forms - Jul 05 2022

web da form 5988 e equipment maintenance and inspection worksheet ega is a form used to record faults found during the inspection of army owned equipment after missions these faults include pmcs maintenance activity

army publishing directorate da forms range 5000 5999 - Aug 18 2023

web da form 5987 e active 03 1 1991 motor equipment dispatch ega g 4 da form 5988 e active 03 1 1991 equipment maintenance and inspection worksheet ega g 4 da form

**hip pocket guide two level maintenance a u s** - Jan 31 2022

web da form 5988 e 1 no fault discovered dispatch 2 record date 1 fault discovered 2 fault corrected on the spot 3 corrective action recorded 1 fault discovered 2 fault recorded 3 fault cannot be repaired by operator maintenance and inspection worksheet turned in to maintenance supervisor maintenance supervisor verifies requirements and

*blank da form 5988 e fill out and print pdfs templatesowl* - Nov 09 2022

web one such form is the da form 5988 e which is used to request post deployment health assessments this form can be filled out by service members who have recently been deployed and need help getting their health back on track

**da form 5988 e blank fillable pdf computing and scribd** - Dec 10 2022

web da form 5988 e blank fillable free download as pdf file pdf text file txt or read online for free created this with pdfill com this pdf file is a fillable da form 5988 e

**army publishing directorate** - Sep 07 2022

web aug 22 2005 da form 2401 da form 2402 da form 2404 da form 2405 da form 2407 1 da form 2408 14 da form 2408 20 da form 2408 4 da form 2408 5 da form 2408 9 da form 2415 da form 3999 4 da form 5409 da form 5410 da form 5587 da form 5823 da form 5983 1 e da form 5983 e da form 5984 e da form 5985 e da form 5987 1 e da

[download pdf da form 5988 e blank fillable gen57k1pxk4o](#) - Jun 16 2023

web download da form 5988 e blank fillable type pdf date october 2019 size 71 7kb this document was uploaded by user and they confirmed that they have the permission to share it if you are author or own the copyright of this book please report to us by using this dmca report form report dmca

**unclassified army publishing directorate** - May 15 2023

web and blank forms found within the individual deputy chief of staff g 4 regulation and pamphlet da form 5988 e and da form 2404 equipment inspection and maintenance worksheet 3 10 page 42 da form 5989 e ahn007 da form 2405 maintenance request register

**army publishing directorate da forms** - Aug 06 2022

web delineation of clinical privileges speech pathology delineation of clinical privileges clinical pharmacy delineation of clinical privileges nuclear medicine delineation of clinical privileges

*1 7 2016 a aintenance inspect on 970 page da form 5988 e* - Mar 13 2023

web da form 5988 e ms id admin model equip sys date worksheet esc 62nd en bn equipment data equip registration num equip cde inspection current reading change signature service due data wcxao noun 90952 fwd area water 4320013590369 no current publications inspectors service description type date 11 16 15 mi km hr only annual

**da form 5988 e equipment maintenance and inspection** - Oct 08 2022

web in summary the da form 5988 e is a vital document for ensuring proper maintenance and inspection of military equipment accurate and timely completion is crucial for maintaining operational readiness and reducing risk of equipment failure or accidents

**da form 5988 e fill out sign online and download fillable pdf** - Jul 17 2023

web mar 1 1991 da form 5988 e equipment maintenance and inspection worksheet ega is a form used to record faults found during the inspection of army owned equipment after missions these faults include pmcs maintenance activity inspections diagnostic checks and spot checks

**maintenance of supplies and equipment soldiers guide for field** - Jan 11 2023

web da pam 750 3 soldiers guide for field maintenance operations this major revision dated 18 september 2013 o adds various maintenance levels of use for field maintenance operations para 1 4

*equipment inspection and maintenance worksheet* - Feb 12 2023

web equipment inspection and maintenance worksheet for use of this form see da pam 750 8 the proponent agency is dcs g 4 column a enter tm item number column d show corrective action for deficiency or column b enter the applicable condition status symbol shortcoming listed in column c column c enter deficiencies

