

Scope: Life Science Grade 10 June Exam 2022

Marks: 120

1. Chemistry of life
2. Cell Structure + Microscope
3. Cell Division
4. Animal Tissues
5. Plant tissues + organs
6. Support and transport in plants
7. Support in Animals
8. Transport in mammals



# Lifescience Scope Grade12014 Final Exam

**Raffaela Di Napoli**



**Lifescience Scope Grade12014 Final Exam:**

## Whispering the Secrets of Language: An Psychological Journey through **Lifescience Scope Grade12014 Final Exam**

In a digitally-driven earth where screens reign great and instant conversation drowns out the subtleties of language, the profound techniques and mental nuances concealed within words often get unheard. However, situated within the pages of **Lifescience Scope Grade12014 Final Exam** a charming literary value blinking with natural thoughts, lies an extraordinary journey waiting to be undertaken. Published by a skilled wordsmith, that enchanting opus attracts visitors on an introspective trip, gently unraveling the veiled truths and profound influence resonating within ab muscles fabric of each word. Within the emotional depths of this poignant evaluation, we shall embark upon a genuine exploration of the book is primary themes, dissect its interesting publishing style, and succumb to the strong resonance it evokes strong within the recesses of readers hearts.

<https://staging.conocer.cide.edu/public/uploaded-files/index.jsp/Franklin%20Is%20Lost.pdf>

### **Table of Contents Lifescience Scope Grade12014 Final Exam**

1. Understanding the eBook Lifescience Scope Grade12014 Final Exam
  - The Rise of Digital Reading Lifescience Scope Grade12014 Final Exam
  - Advantages of eBooks Over Traditional Books
2. Identifying Lifescience Scope Grade12014 Final Exam
  - 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 Lifescience Scope Grade12014 Final Exam
  - User-Friendly Interface
4. Exploring eBook Recommendations from Lifescience Scope Grade12014 Final Exam
  - Personalized Recommendations

- Lifescience Scope Grade12014 Final Exam User Reviews and Ratings
- Lifescience Scope Grade12014 Final Exam and Bestseller Lists
- 5. Accessing Lifescience Scope Grade12014 Final Exam Free and Paid eBooks
  - Lifescience Scope Grade12014 Final Exam Public Domain eBooks
  - Lifescience Scope Grade12014 Final Exam eBook Subscription Services
  - Lifescience Scope Grade12014 Final Exam Budget-Friendly Options
- 6. Navigating Lifescience Scope Grade12014 Final Exam eBook Formats
  - ePub, PDF, MOBI, and More
  - Lifescience Scope Grade12014 Final Exam Compatibility with Devices
  - Lifescience Scope Grade12014 Final Exam Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Lifescience Scope Grade12014 Final Exam
  - Highlighting and Note-Taking Lifescience Scope Grade12014 Final Exam
  - Interactive Elements Lifescience Scope Grade12014 Final Exam
- 8. Staying Engaged with Lifescience Scope Grade12014 Final Exam
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Lifescience Scope Grade12014 Final Exam
- 9. Balancing eBooks and Physical Books Lifescience Scope Grade12014 Final Exam
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Lifescience Scope Grade12014 Final Exam
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Lifescience Scope Grade12014 Final Exam
  - Setting Reading Goals Lifescience Scope Grade12014 Final Exam
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Lifescience Scope Grade12014 Final Exam
  - Fact-Checking eBook Content of Lifescience Scope Grade12014 Final Exam

- 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

### **Lifescience Scope Grade12014 Final Exam Introduction**

Lifescience Scope Grade12014 Final Exam Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Lifescience Scope Grade12014 Final Exam Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Lifescience Scope Grade12014 Final Exam : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Lifescience Scope Grade12014 Final Exam : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Lifescience Scope Grade12014 Final Exam Offers a diverse range of free eBooks across various genres. Lifescience Scope Grade12014 Final Exam Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Lifescience Scope Grade12014 Final Exam Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Lifescience Scope Grade12014 Final Exam, especially related to Lifescience Scope Grade12014 Final Exam, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Lifescience Scope Grade12014 Final Exam, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Lifescience Scope Grade12014 Final Exam books or magazines might include. Look for these in online stores or libraries. Remember that while Lifescience Scope Grade12014 Final Exam, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Lifescience Scope Grade12014 Final Exam eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free

periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Lifescience Scope Grade12014 Final Exam full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Lifescience Scope Grade12014 Final Exam eBooks, including some popular titles.

### **FAQs About Lifescience Scope Grade12014 Final Exam 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 webbased 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. Lifescience Scope Grade12014 Final Exam is one of the best book in our library for free trial. We provide copy of Lifescience Scope Grade12014 Final Exam in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Lifescience Scope Grade12014 Final Exam. Where to download Lifescience Scope Grade12014 Final Exam online for free? Are you looking for Lifescience Scope Grade12014 Final Exam PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Lifescience Scope Grade12014 Final Exam. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Lifescience Scope Grade12014 Final Exam are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with

Lifescience Scope Grade12014 Final Exam. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Lifescience Scope Grade12014 Final Exam To get started finding Lifescience Scope Grade12014 Final Exam, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Lifescience Scope Grade12014 Final Exam So depending on what exactly you are searching, you will be able to choose ebook to suit your own need. Thank you for reading Lifescience Scope Grade12014 Final Exam. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Lifescience Scope Grade12014 Final Exam, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Lifescience Scope Grade12014 Final Exam is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Lifescience Scope Grade12014 Final Exam is universally compatible with any devices to read.

### Find Lifescience Scope Grade12014 Final Exam :

~~franklin is lost~~

freds first day

**francis friths wiltshire pocket album**

**frankenstein dracula**

franklin delano roosevelt memorial

**francois gillet**

*francis bacon and the refiguring of early modern thought*

frank sinatra a man and his music ella jobim

fraser and pares diagnosis and diseases of the chest

**fratelli camisa cookbook**

francisco patlan

**free to stay**

**fred and madgethe visitors**

**francis friths around guildford the francis frith collection**



*franz schnabel und die deutsche geschichtswibenschaft zweiter teilba*

**Lifescience Scope Grade12014 Final Exam :**

**opposition to slavery dbq 1127 words cram** - Apr 30 2022

web opposition to slavery grew dramatically from the time period of 1776 to 1852 because of political decisions social reforms and technological advances both state governments

*practice dbq 1 pdf abolitionism in the united states scribd* - Mar 30 2022

web opposition to slavery dbq good essays 1090 words 5 pages open document from the first settlement of america in 1607 throughout its colonization and through the

growing opposition to slavery dbq essay 681 words bartleby - Dec 27 2021

web opposition to slavery dbq essay decent essays 622 words 3 pages open document soon after jefferson s secret meeting quakers from both new york and philadelphia set

opposition to slavery dbq essay 1173 words internet public - Jan 08 2023

web anti slavery dbq 398 words 2 pages during the 19th century slavery was one of the biggest controversial slavery was hated from one side of the country and needed at

opposition to slavery dbq essay 598 words internet public - Mar 10 2023

web by the 1850 s many americans in the north began to oppose slavery in the south because many thought slavery to be religiously wrong and immoral additionally slavery was

*opposition to slavery dbq essay 1146 words cram* - Nov 25 2021

web as time passed the opposition to slavery grew tremendously starting with america s declaration of independence where it states we hold these truths to be self evident that

growing opposition to slavery dbq analysis ipl org - Apr 11 2023

web garrison published the declaration of sentiments of the american anti slavery society with a point of view of an abolitionist to influence the growing opposition to slavery

*opposition to slavery dbq essay 761 words internet public* - Sep 04 2022

web in the period from 1776 to 1852 there was both opposition and approval for slavery in the united states however underlying forces such as change in religious morals the rise of

**opposition to slavery dbq 1090 words bartleby** - Jan 28 2022

web opposition to slavery dbq in america during the period 1776 to 1852 slavery was a large prominent part of society in the south it was important to the agriculture industry

*opposition to slavery dbq essay 622 words bartleby* - Oct 25 2021

**free essay opposition to slavery dbq 977 words studymode** - Dec 07 2022

web opposition to slavery dbq during the time span of 1776 to 1844 the opposition to slavery grew immensely in the united states of america there were many contributing

dbq opposition to slavery 876 words internet public library - Nov 06 2022

web in a letter written to a slave owning friend of his lincoln plainly stated i do oppose the extension of slavery because my judgment and feeling so prompt me and i am under no

**growing opposition to slavery dbq essay 913 words bartleby** - Sep 23 2021

*opposition to slavery dbq 863 words bartleby* - Jul 02 2022

web prior to the decisive and divisive civil war to counter increasing northern and federal opposition the southern supporters of slavery had put forth arguments involving

*dbq prompt 4 slavery flashcards quizlet* - Jul 14 2023

web there is plenty of evidence between the two groups which were either supporting the opposition to slavery or they were not supporting the opposition three causes exist in

**dbq opposition to slavery dbq opposition to slavery us** - Aug 03 2022

web throughout this dbq i will analyze each event from specific events to underlying problems that eventually led to the greatest divide in american history the pre civil war period

*dbq opposition to slavery pdf abolitionism in the united* - Jun 13 2023

web opposition to slavery dbq 1069 words 5 pages slavery was a major part of the american way of life but there were many causes of the resistance to it even though

*opposition to slavery dbq 680 words studymode* - Oct 05 2022

web dbq opposition to slavery us history napp name the question analyze the causes of growing opposition to slavery in the united states from 1776 to 1852 in your

**opposition to slavery dbq 705 words major tests** - Jun 01 2022

web crystal eshraghi apush period 5 05 03 14 practice dbq 1 analyze the causes of growing opposition to slavery in the united states from 1776 to 1852 in your response

**opposition to slavery dbq 995 words internet public** - May 12 2023

web opposition to slavery dbq 1069 words 5 pages slavery was a major part of the american way of life but there were many

causes of the resistance to it even though

*ap united states history 2013 scoring guidelines college board* - Aug 15 2023

web dbq opposition to slavery copyright all rights reserved available formats download as doc pdf txt or read online from scribd flag for inappropriate content download

**opposition to slavery dbq 1069 words internet public library** - Feb 09 2023

web apush growing opposition to slavery dbq during the time span of 1776 to 1844 the opposition to slavery grew immensely in the united states of america there were

**growing opposition to slavery dbq analysis 1139 words cram** - Feb 26 2022

web growing opposition to slavery dbq essay decent essays 681 words 3 pages open document slavery was a part of society present throughout the world but throughout

**ekurhuleni metro police intake recruitment for 2015** - Jan 08 2023

web as well as evaluation ekurhuleni metro police intake recruitment for 2015 what you with to read intergovernmental fiscal relations ronald c fisher 2012 12 06 the main

**ekurhuleni metro police intake recruitment for 2015 pdf** - Jul 02 2022

web ekurhuleni metro police intake recruitment for 2015 2 8 downloaded from uniport edu ng on october 8 2023 by guest jurisprudence it argues for an expansive

**ekurhuleni metro police intake recruitment for 2015 june scott** - Mar 30 2022

web in right site to start getting this info get the ekurhuleni metro police intake recruitment for 2015 associate that we provide here and check out the link you could buy lead

**433 ekurhuleni metro police jobs in ekurhuleni joblife co za** - Sep 04 2022

web receptionist ekurhuleni east rand unique personnel south africa unique personnel boasts over 50 years established in 1970 of personnel and staffing experience so it s

ekurhuleni metro police intake recruitment for 2015 uniport edu - Jan 28 2022

web apr 14 2023 this ekurhuleni metro police intake recruitment for 2015 as one of the most practicing sellers here will definitely be in the middle of the best options to review

**ekurhuleni metro police intake recruitment for 2015** - Aug 03 2022

web ekurhuleni metro police intake recruitment for 2015 ekurhuleni metro police intake recruitment for 2015 2 downloaded from rjonline org on 2020 01 14 by guest first year

*ekurhuleni metro police intake recruitment for 2015 statistics* - Dec 27 2021

web ekurhuleni metro police intake recruitment for 2015 ekurhuleni metro police intake recruitment for 2015 3 downloaded

from old restorativejustice.org on 2021 05 28 by

*ekurhuleni metro police intake recruitment for 2015 copy* - Apr 11 2023

web now is ekuhuleni metro police intake recruitment for 2015 below small business and innovation 1979 oecd public governance reviews trust and public policy how better

**ekurhuleni metro police intake recruitment for 2015 uniport.edu** - Nov 25 2021

web jun 27 2023 you could enjoy now is ekuhuleni metro police intake recruitment for 2015 below shaping the future of south africa's youth helene perold 2012 why solving

**ekurhuleni metro police intake recruitment for 2015 pdf** - Jun 13 2023

web 2 ekuhuleni metro police intake recruitment for 2015 2023 04 01 former brigadier piet byleveld is recognised worldwide as one of the best detectives of our time if you commit

**ekurhuleni metro police intake recruitment for 2015 copy** - Feb 09 2023

web 2 ekuhuleni metro police intake recruitment for 2015 2022 03 13 of internationally accepted rights including civil cultural economic political and social rights however

**ekurhuleni metro police intake recruitment for 2015** - Aug 15 2023

web ekuhuleni metro police intake recruitment for 2015 right here we have countless ebook ekuhuleni metro police intake recruitment for 2015 and collections to check

**117 ekuhuleni metro police jobs in gauteng joblife.co.za** - Oct 05 2022

web hurry 118 ekuhuleni metro police jobs vacancies in gauteng available now on joblife.co.za the best source for jobs in south africa apply today

**793 ekuhuleni metro police jobs in south africa joblife.co.za** - Dec 07 2022

web job vacancies for police constables 14 positions south africa south african police service jobs for police constables sub section crime scene investigation local

**ekurhuleni metro police intake recruitment for 2015 pdf nicci** - Apr 30 2022

web jun 18 2023 kindly say the ekuhuleni metro police intake recruitment for 2015 pdf is universally compatible with any devices to read primary hiv infection heiko jessen

ekurhuleni metro police vacancies jobs in south africa - Mar 10 2023

web johannesburg metro police trainees recruitment south africa metropolitan police officers to apply terms of training and possible employment metro police trainees will

**ekurhuleni metro police intake recruitment for 2015 pdf** - Jun 01 2022

web sep 13 2023 ekuhuleni metro police intake recruitment for 2015 2 4 downloaded from uniport.edu.ng on september 13

2023 by guest intervention is a good fit most

ekurhuleni metro police intake recruitment for 2015 2022 - Nov 06 2022

web this online pronouncement ekuhruleni metro police intake recruitment for 2015 can be one of the options to accompany you like having other time it will not waste your time

**ekurhuleni metro police intake recruitment for 2015 pdf** - Jul 14 2023

web this ekuhruleni metro police intake recruitment for 2015 but end up in infectious downloads rather than enjoying a good book with a cup of tea in the afternoon instead

**ekurhuleni metro police intake recruitment for 2015** - Feb 26 2022

web we present ekuhruleni metro police intake recruitment for 2015 and numerous ebook collections from fictions to scientific research in any way along with them is this

**ekurhuleni metro police intake recruitment for 2015 pdf** - May 12 2023

web ekuhruleni metro police intake recruitment for 2015 is available in our book collection an online access to it is set as public so you can get it instantly our books collection hosts

ekurhuleni metro police intake recruitment for 2015 - Oct 25 2021

web police intake recruitment for 2015 and numerous book collections from fictions to scientific research in any way accompanied by them is this ekuhruleni metro police

**ekurhuleni metro police intake recruitment for 2015** - Sep 16 2023

web ekuhruleni metro police intake recruitment for 2015 ekuhruleni metro police intake recruitment for 2015 2 downloaded from nysm pfi org on 2022 08 09 by guest this

disegno per bambini come disegnare fumetti fantasia - May 18 2022

web jul 3 2016 in genere si sceglie se disegnare in modo realistico o a fumetto spesso la scelta viene fatta in base all utilizzo del disegno che si vuol fare se leggi i fumetti puoi

**tutorial per bambini come disegnare un fumetto youtube** - Jul 20 2022

web 1001 idee per unicorno da colorare con disegni come disegnare un bambino con immagini wikihow disegno per bambini come disegnare fumetti collezione

*330 idee su esercizi fumetto schizzi come disegnare disegni* - Jun 18 2022

web disegni per bambini uffolo uffolo com facebook facebook com uffolo 176193125791630 twitter

*disegno per bambini come disegnare fumetti collez* - Dec 25 2022

web jan 6 2020 una bambina di 7 anni che inventa e disegna un fumetto semplice e coinvolgente in pochi minuti

disegno per bambini come disegnare fumetti collez pdf - Sep 21 2022

web un libro per imparare a disegnare i fumetti che ti guida nella creazione delle figure e ti fornisce tanti esempi a cui ispirarti scopri di più e

*disegno per bambini come disegnare fumetti collez pdf pdf* - Aug 21 2022

web come disegnare un personaggio dei fumetti paperino 4 593 views nov 18 2015 28 dislike share alessandro battan 214 subscribers in questa prima video lezione di disegno

**come disegnare fumetti anime e manga 10 tutorial per iniziare** - Oct 23 2022

web disegno per bambini come disegnare fumetti fantasia imparate a disegnare vol 4 book review unveiling the power of words in a global driven by information and

**corso di disegno per principianti come disegnare fumetti** - Apr 28 2023

web anime passo dopo passo per bambini ragazzi e adulti come disegnare manga e anime disegnare for dummies disegno per bambini come disegnare fumetti collez

*disegno per bambini come disegnare fumetti collez copy* - Nov 11 2021

**fumetti personalizzati modelli per disegnarli online** - Mar 28 2023

web may 1 2020 come disegnare fumetti anime e manga 10 tutorial per iniziare 1 maggio 2020 se sei un fan degli anime potresti sognare di creare la tua serie o forse vuoi solo

**come disegnare un personaggio dei fumetti paperino youtube** - Mar 16 2022

**disegno per bambini come disegnare fumetti collez copy api** - Feb 12 2022

come disegnare un fumetto facile in 5 minuti youtube - May 30 2023

web in questo sito puoi trovare tantissime raccolte di disegni da stampare e colorare fumetti da leggere storie e fiabe da raccontare ai bambini

divertendosi con i fumetti le migliori schede didattiche - Nov 23 2022

web 26 ott 2022 esplora la bacheca esercizi fumetto di circolo d arti seguita da 5 960 persone su pinterest visualizza altre idee su schizzi come disegnare disegni

*disegno per bambini come disegnare fumetti collez download* - Sep 02 2023

web disegni da colorare per bambini disegni di bambini testi per bambini e ragazzi raccolta di fiabe e favole per bambini disegni con bambini da questo sito web puoi colorare i

**raccolta di disegni da stampare e colorare fumetti e giochi** - Feb 24 2023

web disegno per bambini come disegnare fumetti collez 1 disegno per bambini come disegnare fumetti collez doodling come perfezionare l arte dello scarabocchio in 6

**come disegnare un personaggio dei fumetti topolino youtube** - Jan 14 2022

**imparare a disegnare tecniche per disegnare bene** - Jan 26 2023

web disegno per bambini come disegnare fumetti collez pdf pages 3 12 disegno per bambini come disegnare fumetti collez pdf upload caliva w hayda 3 12 downloaded

**i bambini come disegnare un fumetto youtube** - Aug 01 2023

web feb 18 2021 era da un po di tempo che non facevo un tutorial ma in fondo questo canale è nato anche grazie a loro spero quindi che vi piaccia questa veloce guida su c

*come disegnare per bambini a fumetto o realistico* - Dec 13 2021

**come disegnare un fumetto editoriale scienza youtube** - Apr 16 2022

web disegno per bambini come disegnare fumetti collez come disegnare un gatto disegni a matita per bambini come insegnare ai bambini a disegnare 18

**disegno per bambini come disegnare fumetti amazon it** - Oct 03 2023

web disegno per bambini come disegnare fumetti collez 1 disegno per bambini come disegnare fumetti collez disegno per bambini come disegnare fumetti collezione

*per bambini disegni da colorare con fumetti cartoni animati* - Jun 30 2023

web 1 corso sono specializzato nella grafica per bambini da più di 20 anni progetto e disegno illustrazioni e libri illustrati racconti a fumetti immagini character design cleanup