

## REVISION 1

### VOCABULARY

**Complete the sentences with a suitable word beginning with a given letter**

1. Are you free tomorrow? Would you like to try the **h**ydraulic \_ \_ \_ \_ **c**hair \_ \_ for virtual reality games in the game center with me?
2. After graduation, I hope to find a job in the field of **g**ame **d**evelopment \_ \_ \_ \_ \_.
3. By allowing digital information to be distributed but not copied, **b**lockchain \_ \_ \_ \_ \_ technology created the backbone of a new type of internet.
4. **E**lectronic \_ \_ \_ \_ \_ **v**irtual \_ \_ \_ \_ **a**ssistant \_ \_ \_ \_ \_ is used to perform tasks or services for an individual based on verbal commands.
5. The invention of computers has a huge **i**mpact \_ \_ on people's working efficiency.
6. A **h**umanoid \_ \_ \_ \_ robot is designed with its body shape for functional purposes, such as interacting with human tools and environments.
7. **A**dobe \_ \_ **R**ead**e**r \_ \_ is the most reliable, free global standard software to view, edit, sign, and annotate PDF documents.
8. **C**orel \_ \_ **D**raw \_ \_ has numerous tools you can use to create an effective and professional logo to suit your business needs.
9. **D**igital \_ \_ \_ \_ **a**ssistant \_ \_ \_ \_ \_ is used to assist a user by answering questions and performing basic tasks.
10. Using free video **e**dit**o**rs \_ \_ \_ \_ is a convenient way to edit your videos because most of them are so easy to use.
11. **W**ord \_ \_ **p**rocess**i**ng \_ \_ \_ \_ \_ **s**oftware \_ \_ \_ \_ \_ provides users with tools for copying, deleting and various types of formatting the typed text.
12. If you want to **k**ee**p** \_ \_ **t**rac**k** \_ \_ **o**f your finances from any PC or smartphone, QuickBooks might be a perfect tool for that.
13. **P**age \_ \_ **l**ay**o**ut \_ \_ refers to the arrangement of text, images, frames, animations and other objects on a page.
14. **P**ersonal \_ \_ \_ \_ **w**eb**s**ites \_ \_ \_ \_ \_ include blogs, vlogs, and photo diaries that people want to share with the world.
15. **H**yper**l**inks \_ \_ \_ \_ \_ are highlighted text or pictures buttons, image maps, etc , allowing users to click their way from page to page.
16. A **n**avig**a**tion \_ \_ \_ \_ \_ **b**ar \_ \_ is a user interface element within a webpage that contains links to other sections of the website.

17. This website is very well designed, has clean Uniform \_ \_ \_ Resource \_ \_ \_ Locator \_ \_ \_ address for profile pages and could work well with other social sites.

18. Cascading \_ \_ \_ Style \_ \_ Sheets \_ \_ \_ are used to define text styles, table sizes, and other aspects of Web pages that previously could only be defined in a page's HTML.

19. Database refers to a collection of electronic records \_ \_ \_ that could be processed to produce useful information.

20. Database \_ \_ \_ management \_ \_ \_ system \_ \_ \_ refers to the technology solution used to optimize and manage the storage and retrieval of data from databases.

21. Database may be provided by database \_ \_ \_ vendors \_ \_ \_ where does the setup, install and maintains the database.

22. The DBMS system is also responsible for maintaining optimum performance of querying operations while ensuring the validity, security and consistency \_ \_ \_ \_ \_ of data items.

23. A database management system receives instruction from a database \_ \_ \_ administrator \_ \_ \_ \_ \_ and accordingly instructs the system to make the necessary changes.

24. The other issue is that no matter how accurate a person is at data \_ entry \_ \_ , at some stages they are likely to make a mistake.

25. By data \_ coding \_ \_ and keeping the size of the system to a minimum, you can save time in the long run when running queries.

## GRAMMAR

1. As (A) portable computing devices get smart (B) and more capable (C), connectivity frustrations increase (D).

2. We'll able to (A) send tiny scanning robots along (B) blood vessels to map (C) the brain from (D) the inside.

3. With (A) the development of (B) electronic wallets and smart cards, coins and notes are (C) likely using (D) not frequently as in the past (D).

4. By (A) the year 2040, there might been (B) intelligent robots, machines that will be able to (C) think creatively (D).

5. In (A) fifty years' time, computers will be (B) much intelligenter (C) than today, and this will change (D) people's lives.

6. We'll never have able to (A) program human emotions (B), moral responsibility (C) and the uniqueness of (D) individuals.

7. Office Suit is (A) Microsoft free alternative to create (B) and editing (C) Word, Excel, PowerPoint and PDF file across mobile and (D) desktop devices.

8. If you want to plan (A), control, and deliver data effectively (B) in an organization (C), a data management system can manipulate (D).
9. On (A) February 25<sup>th</sup> 2010, a contract awarded (B) to improve (C) accuracy and availability of GPS navigation signals (D) by the U.S. Air Force.
10. The (A) page layout application is (B) used to importing (C) text from word processing programs and pictures (D) from painting and drawing programs.
11. Dreamweaver CC is a (A) popular useful software program which (B) is used for design (C) websites without knowing (D) any code.
12. If you want to capture (A) sounds in a (B) digital format and play them back (C), your PCs must be contain (D) a sound card.
13. I recommend (A) that you include (B) a site map for (C) your website because it helps visitors to navigating (D) your site easily.
14. The website aims educating (A) people on (B) how they can help (C) the Earth and lessen (D) the environmental impact.
15. Before create (A) and uploading a (B) website, it is important to take (C) the time to plan exactly what is needed (D) in the web site.
16. Indeed (A), bidirectional websites permit users access (B) NSSI content and interact (C) with other users about (D) NSSI.
17. Data is (A) often entered (B) as a code in a database. For example, in the datas (C) capture form, "Y" is (D) used for Yes and "N" for No.
18. Computer databases were (A) used as a (B) way to store and manage (C) large amounts of informations (D) digitally.
19. The purpose of (A) your website is draw (B) customers to your business and provide (C) them with information about what you do and offer (D).
20. A (A) database are stored (B) as a file or a set of files (C) on magnetic disk or tape, optical disk, or some other secondary storage devices (D).
21. Special websites known (A) as search engines allow users find (B) websites related to a particular topic by searching (C) a database of links to (D) other websites.
22. The information in these file (A) may be broken (B) down into records (C), each of which consists (D) of one or more fields.
23. Records are (A) also organized into (B) tables that includes (C) information about relationships between its (D) various fields.
24. The data you want to see are (A) usually spread across several tables (B), and queries allow (C) you to view (D) it in a single datasheet.

25. The (A) database management system is (B) the software that interact (C) with end users, applications, and the database itself to capture (D) and analyze the data.