**Unit 19:**

**Ex. 1B.**

1. d.

2. c.

3. a.

4. b.

**Ex. 2B**

1. In case of one of the intermediary computers is infiltrated by hackers your personal or financial data may be copied and used in illegal activity.

2. Mozilla Firefox displays a lock when the website is secure and allows you to disable or delete cookies.

3. Secure Sockets Layer

4. We can encode it with some form of encryption.

5. Passwords, firewalls and encryption and decryption system.

6. Via a disc drive or via the Internet.

7. Through email attachments; it replicates itself and sends a copy to everyone in an address book

**Ex. 2C**

1. Password 5. freeware

2. Firewall 6. encryption

3. Hacker 7. decryption

4. Viruses 8. spyware

**Ex. 4A**

1. Hacking into the North American Defense Command in Colorado Springs by Kevin Mitnick.

2. 1981.

3. In connection with virus spreading that lead to lost 32 million by the Union Bank of Switzerland.

4. 15-year-old.

**Ex. 5A**

1. was 6. overwrote

2. showed 7. infected

3. attepted 8. stole

4. launch 9. wasn’t affected.

5. spread

**Ex. 5B**

1. What did BITNET do in 1981?

2. What Jarko Oikarinen did develop?

3. Who did create the World Wide Web?

4. When did online banking become popular?

5. How much money did Americans spend shopping online in 2006?

**Unit 20:**

**Ex. 1D**

1.E. 2.D. 3.A. 4.F. 5.B. 6.C

**Ex. 2A**

1.g 2.a 3.g 4.p 5.g 6.g

**Ex. 2B**

1. Computer animations is the process of creating objects which move across the screen.

2. Texturing involves adding paint, colour and filters to drawings and designs.

3. You can open the colour palette by clicking on the corresponding icons.

4. CAD programs are very fast at performing drawing functions.

5. A lot of time and money is saved by testing a car before making the product.

6. Rendering refers to the techniques used to make realistic images.

**Ex. 3C**

1. B. 2. J. 3. A. 4. I. 5. G.

6. C. 7. H. 8. E. 9. F. 10. D.

**Ex. 4**

1.F. 2.E. 3.C. 4.D. 5.A. 6.B.

**Unit 21:**

**Ex. 1C**

1.Page layout programs.

2.High-quality scalable fonts, kerning and text flow.

3.Portable Document Format. It allows people to view, search and print documents exactly as the publisher intended.

4.Adobe Acrobat Reader

5. Because CTP machines are expensive and service bureau specialize in printing and scanning other people files.

**Ex. 1D**

1.Font.

2.Kerning.

3.Text flow.

4.Printing plates

5.Platesetter.

**Ex. 2A**

1. User-friendly, desktop publishing software

2. A reliable, young hardware company

3. Graphic design German industry

4. Modern word processing applications

5. Portable new Sony music player

**Ex. 2C**

1. On my desk I have a powerful, new, black AORUS PC.

2. On my desk I have an old, metal thermocup.

3. On my desk I have a cheap, small, wireless computer mouse.

**Ex. 3A**

1.A. 4.D.

2.C. 5.F.

3.E. 6.B

**Ex. 3C**

1.Guide

2.Horizontal ruler

3.Toolbox

4.Layout of master pages

5.Scanned photo

6. Dimensions

Ex. 4B

1.b. 2.a. 3.e. 4.c.

5.d. 6.f. 7.g. 8.h.