

IT in present world

Listening

Watch these movies and complete the following exercises.

[Listening I](#)

[Listening II](#)

To access the listenings, please log in to Microsoft 365.

I. Watch and listen to the first movie “The Impact of Information Technology” and choose the correct answer a, b or c.

1. Nowadays the main focus of companies is on:
 - a) innovative hardware used in different products
 - b) knowledge and understanding of IT that is improving the delivery on needs to patients
 - c) lower price of different products
2. Medical scanners today can take:
 - a) 20 GB – 800 books
 - b) 1 TB – 800 000 books
 - c) 50 GB – 120 000 books
3. Medical records in US are less than:
 - a) 80%
 - b) 50%
 - c) 20%

4. How many percent of doctors take hands on their patients during visits?
 - a) 65%
 - b) 20%
 - c) 70%
5. With robotic surgery:
 - a) surgeon from NY can help the surgeon at Amsterdam
 - b) the decision support system can't be connected
 - c) starless surgery is impossible yet
6. Microrobots:
 - a) are more difficult to be placed in a human body and cardiologists must be trained how to do it
 - b) can receive information wirelessly but they can't be controlled remotely
 - c) can be moved to human system and do what even surgeons can't do
7. Nanomedicine is the ability to produce:
 - a) microrobots, which can monitor blood system or immune systematically
 - b) vary small robots
 - c) small devices helping control our health
8. Personalized medicine is:
 - a) pharmacogenomics, which changes our genes to cure individual illnesses
 - b) right drug for the right person at a right time
 - c) predicting the health risks and eliminating them by appropriate diet and drugs
9. The quality of our health is nowadays determined by:
 - a) only our genes
 - b) our habits and environmental exposure
 - c) the way we take care about our health

10. Information technology is improving:
- a) comfort of our life
 - b) the way and approach to our work
 - c) the speed at which the information is delivered

II. Watch and listen to the second movie “The Role of Information Technology in Modern Organizations” and decide if the following sentences are True or False.

1. Newspapers have lost billions in advertising revenues in favor of Internet advertising.
True / False
2. Employees aren't able to work more efficiently and do more in less time even thanks to the technology changes.
True / False
3. Businesses should move to modern email e.g. fullfletch exchange server, or e-mail in the cloud, so that all messages, calendar, contacts and all, would always be synchronized on the devices like laptop, computer or cell phone.
True / False
4. Businesses should have their own static website to promote the products.
True / False
5. It's difficult, so businesses haven't found yet the way how to wipe or encrypt personal and business data, which are stored on laptops and smartphones.
True / False
6. Using chat with coworkers and clients instead of personal meeting is waste of time and shouldn't be used frequently.
True / False
7. To manage their contacts, businesses use different applications called Customer Relationship Management.
True / False

8. Businesses use only freeware and software applications available on the market, but they don't use custom - built applications because they are too expensive.

True / False

9. There are professional companies on the market that will manage your business security, and you shouldn't implement any security solutions by yourself.

True / False

10. True synchronization synchronizes encrypted files as well.

True / False

11. You should change your password every month.

True / False

12. Antivirus should be updated daily.

True / False

13. Antispam services should look for spam in email in the same time they are looking for viruses, before they get to the server.

True / False

14. Windows patches come out weekly and once a month is super Tuesday when all the patches get released.

15. It's enough to get the Windows patches to be installed automatically.

True / False

16. Business Grade Firewall it is advanced software, which protects the perimeter and prevents from outside attacks.

True / False

17. Professional backup includes only data, it doesn't have to include the image of entire system (configuration, operating system and all).

True / False

18. The cloud computing provider should be able to depend on the size of your business and your needs, and guide you in the right direction if the cloud is the best solution for you.

True / False

19. VoIP allows you to have the same type of service like traditional telephony for lower costs including things traditionally you had to pay for, as e.g. extra item like long distance.

True / False

20. Having a managed IT service doesn't allow you to focus on things that matter more like e.g. productivity.

True / False