

1. Mark correct statements: eService

X is a service which can be available 24 hours a day and from anywhere

X is a service accessible via Internet to drive new revenue streams

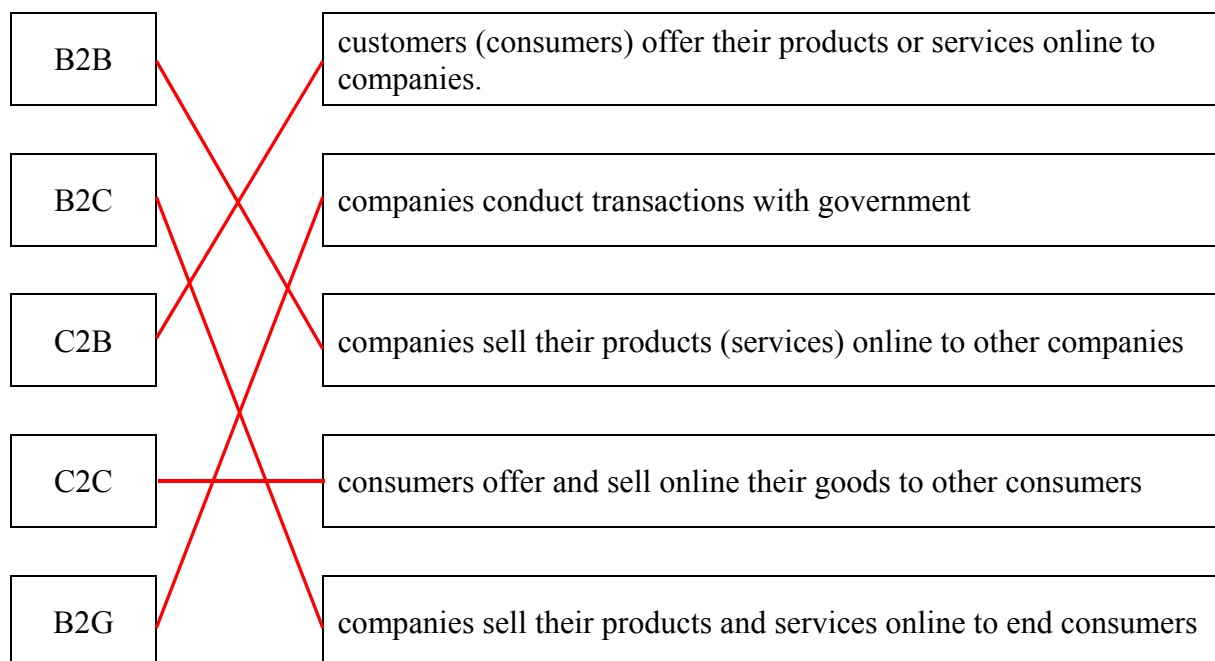
X is a service which creates new (e.g. business) efficiencies

☐ is a service which licenses software to users

X is a service mediated by information technologies

2. Fill in sentence!

$\left(\begin{array}{c} \text{E-banking} \\ \text{E-work} \\ \text{E-commerce} \\ \text{M-banking} \end{array} \right)$ is a service which covers online business activities related to products and services.

3. Assign the abbreviations to the corresponding definitions!

4. Mark correct statements! VoIP telephony realizes activities:☐ input data decorrelation**X digitization of analog voice signals**☐ entropy reduction**X channel setup****X voice data encoding****X signaling exchange****5. Fill in a correct protocol!**

$\begin{pmatrix} \text{SIP} \\ \text{TCP} \\ \text{UDP} \\ \text{SCTP} \end{pmatrix}$ is a communication protocol which provides signalization of control for multimedia

communication sessions. It is independent on the underlying transport protocol.

6. Choose correct technology!

$\begin{pmatrix} \text{VoIP-VPN} \\ \text{IPTV} \\ \text{VoIP} \\ \text{IADs} \end{pmatrix}$ represents multimedia services such as television / video / audio / text /

graphics / data delivered over IP-based networks.

7. Fill in sentence!

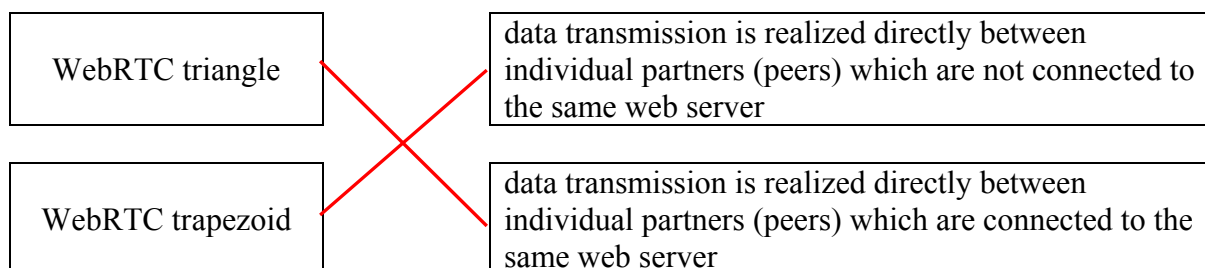
$\begin{pmatrix} \text{Shiver} \\ \text{Flutter} \\ \text{Glimmer} \\ \text{Jitter} \end{pmatrix}$ is a QoS parameter defined as variations in the packet delays.



8. Choose suitable services and assign them to corresponding types of applications!

Applications	Error tolerant
Interactive	conversational voice and video
Sensitive	voice/video messaging
Timely	audio/video streaming
Non-critical	fax

- fax
- interactive games
- downloading
- conversational voice and video
- transactions
- telnet
- Usenet
- audio/video streaming
- voice/video messaging

9. Assign WebRTC schemes to corresponding use cases!**10. Fill in correct option to the sentence!**

$\left(\begin{array}{l} \text{getUserData} \\ \text{getUserMedia} \\ \text{getUserControl} \\ \text{getUserConstraints} \end{array} \right)$ is an interface which creates an access dynamic sources such as microphones and cameras.

