

1. Select correct statements: *software as a service (SaaS)*

- ☐ is a service providing software on demand
 - ☐ SaaS is not used for game purposes
 - ☐ is a service providing free software
 - ☐ delivers and licenses software to users
 - ☐ is a service accessible using web browser
 - ☐ has problems with software compatibility
 - ☐ has insufficient global availability
-

2. Fill in sentence!

$\left(\begin{array}{c} \text{Personal computer} \\ \text{Personal cloud} \\ \text{Hard disk} \\ \text{USB} \end{array} \right)$ provides users with the ability to upload, store, synchronize, stream, retrieve and share content.

3. Choose correct option: *VoD as an abbreviation means*

- ☐ voice on demand
 - ☐ video data
 - ☐ video on demand
 - ☐ voice data
-



4. Assign the terms from the left column to the corresponding definitions on the right!

Catch-up TV	users pay for every watching (pay-per-view)
transactional VoD service	Users can watch a program broadcasted in multiple copies at short time intervals
subscription VoD service	users don't pay for content
near VoD service	users pay a monthly fee to access unlimited programs
advertising VoD service	users can watch TV shows and series after their original broadcasting

5. Choose correct option!

_____ – content is available after last byte of content is downloaded.

- a) Streaming
- b) Downloading
- c) Processing
- d) Coding

_____ – content can be viewed by users before its complete download.

- a) Streaming
- b) Downloading
- c) Processing
- d) Coding

6. Fill particular codecs and containers in corresponding blocks!

audio codecs	video codecs	video containers
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VORBIS H.264 WebM ASF FLV MP3 VP8 AAC

**Erasmus+**

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7. Fill in sentences!

A streaming server delivers the bit stream to a streaming client using a

_____.

A streaming server supporting adaptive bit rate streaming delivers the bit stream to a streaming client using _____.

8. Explain two types of CloudGaming service!

Cloud gaming based on video streaming – _____

_____.

Cloud gaming based on file streaming – _____

_____.

9. Fill in sentences!

HbbTV is an international standard (specification) which defines a delivery of $\left(\begin{array}{c} \text{analog} \\ \text{terrestrial} \\ \text{digital} \\ \text{diskrete} \end{array} \right)$ interactive TV to the users through a common user interface on TVs or set-top-boxes.

10. Name three HbbTV services for:

Video on demand service: _____

Information services: _____

