

# National Testing Agency

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## Communication Technologies in Education

<b>Group Number :</b>	1
<b>Group Id :</b>	603489165
<b>Group Maximum Duration :</b>	0
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<b>Group Marks :</b>	100
<b>Is this Group for Examiner? :</b>	No

## Communication Technologies in Education-1

<b>Section Id :</b>	603489237
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory

<b>Number of Questions :</b>	100
<b>Number of Questions to be attempted :</b>	100
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	603489465
<b>Question Shuffling Allowed :</b>	Yes

**Question Number : 1 Question Id : 60348912179 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of these is a limitation of ICT in education?

1. Shift in the role of teacher
2. Creation of interactive and engaging learning environment
3. Enforce the learner to think independently
4. Availability of infrastructure and resources

**Options :**

60348946095. 1

60348946096. 2

60348946097. 3

60348946098. 4

**Question Number : 2 Question Id : 60348912180 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

On client/server networks ,routers

1. Transfer data between two networks
2. Route data between two collision domains on a single network
3. Move data efficiency from node to node on the internal network
4. Are necessary only in networks using the star topology

**Options :**

60348946099. 1

60348946100. 2

60348946101. 3

60348946102. 4

**Question Number : 3 Question Id : 60348912181 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

If a speaking task is complex or difficult, learners will be:

1. Motivated to speak
2. Active soon
3. Discouraged quickly
4. Silent

**Options :**

60348946103. 1

60348946104. 2

60348946105. 3

60348946106. 4

**Question Number : 4 Question Id : 60348912182 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which statement is FALSE about wireless networks?

1. Wireless networks are convenient.
2. Wireless networks are slower than wired LANs.
3. Wireless networks are radio transmitters.
4. Wireless networks are faster than wired networks.

**Options :**

60348946107. 1

60348946108. 2

60348946109. 3

60348946110. 4

**Question Number : 5 Question Id : 60348912183 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Noise does the following:

1. Enhances a message
2. Causes listeners to listen to messages more carefully
3. Distorts or interferes with a message
4. Focuses wandering thoughts

**Options :**

60348946111. 1

60348946112. 2

60348946113. 3

60348946114. 4

**Question Number : 6 Question Id : 60348912184 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The standard protocol for the internet is:

1. TCP
2. IP
3. IP Address
4. TCP/IP

**Options :**

60348946115. 1

60348946116. 2

60348946117. 3

60348946118. 4

**Question Number : 7 Question Id : 60348912185 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

One of the major issues in using OERs is:

1. We need to pay for it
2. Checking on the copyright
3. Validity of the content
4. Obtaining permission to use

**Options :**

60348946119. 1

60348946120. 2

60348946121. 3

60348946122. 4

**Question Number : 8 Question Id : 60348912186 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

ICT stands for:

1. Instruction and Communicative Technique
2. Information and Communication Technology
3. Information and Communicative Technique
4. Instruction and Communication Technology

**Options :**

60348946123. 1

60348946124. 2

60348946125. 3

60348946126. 4

**Question Number : 9 Question Id : 60348912187 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Data is transmitted using light through a(n) \_\_\_\_\_ cable.

1. Twisted pair
2. Fiber-optic
3. Coaxial
4. Microwave

**Options :**

60348946127. 1

60348946128. 2

60348946129. 3

60348946130. 4

**Question Number : 10 Question Id : 60348912188 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is not considered as modern ICT devices?

1. Digital camera
2. TV
3. LCD
4. PC

**Options :**

60348946131. 1

60348946132. 2

60348946133. 3

60348946134. 4

**Question Number : 11 Question Id : 60348912189 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Correspondence course is given under:

1. Informal
2. Residential
3. Formal
4. Non Formal

**Options :**

60348946135. 1

60348946136. 2

60348946137. 3

60348946138. 4

**Question Number : 12 Question Id : 60348912190 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

LAN stands for:

1. Local Area Nodes
2. Logical Arrangements of Networks
3. Local Area Network
4. Linked Area Network

**Options :**

60348946139. 1

60348946140. 2

60348946141. 3

60348946142. 4

**Question Number : 13 Question Id : 60348912191 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Any obstacle or difficulty that comes in the way of communication is:

1. Elements
2. Barrier
3. Message
4. Receiver

**Options :**

60348946143. 1

60348946144. 2

60348946145. 3

60348946146. 4

**Question Number : 14 Question Id : 60348912192 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Copyright protects:

1. Profits
2. Original expression ideas
3. Ideas of others
4. Inexperience

**Options :**

60348946147. 1

60348946148. 2

60348946149. 3

60348946150. 4

**Question Number : 15 Question Id : 60348912193 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**



Communication in a straight line is accomplished using:

1. Twisted pairs
2. Fiber optics
3. Coaxial cables
4. Infrared

**Options :**

60348946151. 1

60348946152. 2

60348946153. 3

60348946154. 4

**Question Number : 16 Question Id : 60348912194 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is multimedia software?

1. MS PowerPoint
2. Microsoft Word
3. Excel
4. Adobe Page Maker

**Options :**

60348946155. 1

60348946156. 2

60348946157. 3

60348946158. 4

**Question Number : 17 Question Id : 60348912195 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The type of reading that can also be called 'reading for accuracy' is:

1. Loud reading
2. Silent reading
3. Intensive reading
4. Extensive reading

**Options :**

60348946159. 1

60348946160. 2

60348946161. 3

60348946162. 4

**Question Number : 18 Question Id : 60348912196 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

OERs refers to:

1. Open Education Research
2. Open Educational Resources
3. Open Educational Repository
4. Open Elementary Research

**Options :**

60348946163. 1

60348946164. 2

60348946165. 3

60348946166. 4

**Question Number : 19 Question Id : 60348912197 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The systems developed to automatically translate text-based addresses to numeric IP addresses is called:

1. DSL
2. DNS
3. SNL
4. SDN

**Options :**

60348946167. 1

60348946168. 2

60348946169. 3

60348946170. 4

**Question Number : 20 Question Id : 60348912198 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Shannon and Weaver were the first to introduce the concept of:

1. Signal
2. Noise
3. Receiver
4. Message

**Options :**

60348946171. 1

60348946172. 2

60348946173. 3

60348946174. 4

**Question Number : 21 Question Id : 60348912199 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The basic principles of ethics in using open resources have been laid down by:

1. BERA
2. MIT
3. CC
4. OER Commons

**Options :**

60348946175. 1

60348946176. 2

60348946177. 3

60348946178. 4

**Question Number : 22 Question Id : 60348912200 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Find the odd one out.

1. LinkedIn
2. Facebook
3. Researcher Gate
4. Spark People

**Options :**

60348946179. 1

60348946180. 2

60348946181. 3

60348946182. 4

**Question Number : 23 Question Id : 60348912201 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The MIT Open Courseware aimed to:

1. Make all knowledge open
2. Record all undergraduate course in MIT and make it freely available
3. Create a MOOC
4. Offer courses to its own students

**Options :**

60348946183. 1

60348946184. 2

60348946185. 3

60348946186. 4

**Question Number : 24 Question Id : 60348912202 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The common pathways on a WAN are known as:

1. Nodes
2. Hubs
3. The Backbone
4. Routers

**Options :**

60348946187. 1

60348946188. 2

60348946189. 3

60348946190. 4

**Question Number : 25 Question Id : 60348912203 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which type or barrier is Self-image?

1. Physical
2. Mechanical
3. Psychological
4. Linguistic

**Options :**

60348946191. 1

60348946192. 2

60348946193. 3

60348946194. 4

**Question Number : 26 Question Id : 60348912204 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is NOT a barrier to effective communication associated with the media?

1. Noise
2. Information overload
3. Space proxemics
4. Inappropriateness of media and / or channel

**Options :**

60348946195. 1

60348946196. 2

60348946197. 3

60348946198. 4

**Question Number : 27 Question Id : 60348912205 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_ is a form of voice-based Internet communication that turns a standard Internet connection into a means to place phone calls.

1. Instant Messaging
2. Webcasting
3. Voice over Internet Protocol
4. A chat room

**Options :**

60348946199. 1

60348946200. 2

60348946201. 3

60348946202. 4

**Question Number : 28 Question Id : 60348912206 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

A device, connected to a network that requests resources available from other devices is called

a:

1. Client
2. Server
3. Host
4. NOS

**Options :**

60348946203. 1

60348946204. 2

60348946205. 3

60348946206. 4

**Question Number : 29 Question Id : 60348912207 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The barriers which arise due to technological malfunctions is:

1. Semantic barriers
2. Technical barriers
3. Personal barriers
4. Physical barriers

**Options :**

60348946207. 1

60348946208. 2

60348946209. 3

60348946210. 4

**Question Number : 30 Question Id : 60348912208 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Spatial contiguity is followed in the following example:

1. Caption is the bottom of full screens
2. Obscuring connection with scrolling text
3. Image includes related labels
4. Feedback on a separate screen from practice question

**Options :**

60348946211. 1

60348946212. 2

60348946213. 3

60348946214. 4

**Question Number : 31 Question Id : 60348912209 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**



Internet telephony is possible today due to:

1. HTTP
2. FTP
3. SMTP
4. VOIP

**Options :**

60348946215. 1

60348946216. 2

60348946217. 3

60348946218. 4

**Question Number : 32 Question Id : 60348912210 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

What does SWAYAM stands for?

1. Students Way of Acquiring Youths and Mentality
2. Self Way of Acquisition of Y Aantrik Minds
3. Stand Way of Actual Learning for Young Accurate Mind
4. Study Webs of Active -learning for Young Aspiring Minds

**Options :**

60348946219. 1

60348946220. 2

60348946221. 3

60348946222. 4

**Question Number : 33 Question Id : 60348912211 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of these is NOT a media type?

1. Radio
2. TV
3. Wall Street Journal
4. Magazines

**Options :**

60348946223. 1

60348946224. 2

60348946225. 3

60348946226. 4

**Question Number : 34 Question Id : 60348912212 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is an example of network?

1. A computer attached to a printer and scanner for input and output of information
2. Computer systems sharing common communication for the medium for the purpose of sharing information or devices
3. Several printers connected to a single switch box going to a single terminal
4. Several diskettes holding information for one workstation

**Options :**

60348946227. 1

60348946228. 2

60348946229. 3

60348946230. 4

**Question Number : 35 Question Id : 60348912213 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following principle suggests excluding extraneous material?

1. Personalization principle
2. Coherence principle
3. Spatial contiguity principle
4. Temporal contiguity principle

**Options :**

60348946231. 1

60348946232. 2

60348946233. 3

60348946234. 4

**Question Number : 36 Question Id : 60348912214 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is an advantage of installing a client/server network in a business?

1. Centralization of network adapters
2. Decentralization of network security protection
3. Centralization of files and data
4. Decentralization of peripherals

**Options :**

60348946235. 1

60348946236. 2

60348946237. 3

60348946238. 4

**Question Number : 37 Question Id : 60348912215 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is not a social networking site?

1. Pinterest
2. Tumblr
3. Spoken tutorial
4. Foursquare

**Options :**

60348946239. 1

60348946240. 2

60348946241. 3

60348946242. 4

**Question Number : 38 Question Id : 60348912216 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The network configuration that allows every computer to act as both a client and a server is:

1. Client/Server Model
2. Host System
3. Server Network
4. Peer-to-Peer Network

**Options :**

60348946243. 1

60348946244. 2

60348946245. 3

60348946246. 4

**Question Number : 39 Question Id : 60348912217 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following statements about copyright is correct?

1. It is effective only if the author has a statement about copyright on his/her work.
2. It applies to computer software only.
3. The author must register his/her work to obtain copyright.
4. It applies automatically to the owner of the original work.

**Options :**

60348946247. 1

60348946248. 2

60348946249. 3

60348946250. 4

**Question Number : 40 Question Id : 60348912218 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

'Communis' means \_\_\_\_\_.

1. Communist
2. To make common
3. Miscommunication
4. Communicate

**Options :**

60348946251. 1

60348946252. 2

60348946253. 3

60348946254. 4

**Question Number : 41 Question Id : 60348912219 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

MAN stands for:

1. Metropolitan Area Network
2. Marked Area Network
3. Metropolitan Arranged Network
4. Manufactured Arrangement of Network

**Options :**

60348946255. 1

60348946256. 2

60348946257. 3

60348946258. 4

**Question Number : 42 Question Id : 60348912220 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Temporal contiguity principle is followed in the following example:

1. Narration presented before an animation
2. Separation of a main lesson page and linked windows that pop
3. Using a graphic legend to show the parts of the graphics
4. Synchronize the presentation of words and pictures

**Options :**

60348946259. 1

60348946260. 2

60348946261. 3

60348946262. 4

**Question Number : 43 Question Id : 60348912221 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is necessary in every client/ server network?

1. Packet Screener
2. Bridge
3. Transmission Media
4. Email Server

**Options :**

60348946263. 1

60348946264. 2

60348946265. 3

60348946266. 4

**Question Number : 44 Question Id : 60348912222 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which are the common barriers that hamper communication?

1. Barriers with people
2. Barriers with words
3. Barriers made by cultural differences
4. Barriers made by distances

**Options :**

60348946267. 1

60348946268. 2

60348946269. 3

60348946270. 4

**Question Number : 45 Question Id : 60348912223 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Increase in cognitive load:

1. has negative impact on learning
2. has positive impact on learning
3. has no impact on learning
4. None of these

**Options :**

60348946271. 1

60348946272. 2

60348946273. 3

60348946274. 4

**Question Number : 46 Question Id : 60348912224 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

"Technology has extended the scope of education beyond the traditional time and space paradigm." Justification of the above statement is exemplified in the form of:

1. Formal education
2. Distance education
3. Informal education
4. Residential education

**Options :**

60348946275. 1

60348946276. 2

60348946277. 3

60348946278. 4

**Question Number : 47 Question Id : 60348912225 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**



Instructional Technology means:

1. A network of technology of device to improve teaching-learning
2. Software application and operating systems
3. Tools, equipments and multimedia to improve teaching-learning
4. None of these

**Options :**

60348946279. 1

60348946280. 2

60348946281. 3

60348946282. 4

**Question Number : 48 Question Id : 60348912226 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The minimum transfer rate of a transmission system to be qualified to be called Broadband is:

1. 54 kbps
2. 128 kbps
3. 2 mbps
4. 256 kbps

**Options :**

60348946283. 1

60348946284. 2

60348946285. 3

60348946286. 4

**Question Number : 49 Question Id : 60348912227 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Non Formal Education aims to develop learner's:

1. Dependence on teachers
2. Autonomy and independence
3. Potentiality
4. All of these

**Options :**

60348946287. 1

60348946288. 2

60348946289. 3

60348946290. 4

**Question Number : 50 Question Id : 60348912228 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

In a client/server environment, most or all of the network operating system resides on the:

1. Client Machine
2. CD
3. Server Computer
4. Mainframes

**Options :**

60348946291. 1

60348946292. 2

60348946293. 3

60348946294. 4

**Question Number : 51 Question Id : 60348912229 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

To ensure only authorized users can access a network, which server would a client/server network includes?

1. File
2. Authentication
3. Communications
4. Application

**Options :**

60348946295. 1

60348946296. 2

60348946297. 3

60348946298. 4

**Question Number : 52 Question Id : 60348912230 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The following mode of computer aided learning is useful to teach mathematics problems:

1. Tutorial
2. Simulation
3. Discovery mode
4. Drill and Practice

**Options :**

60348946299. 1

60348946300. 2

60348946301. 3

60348946302. 4

**Question Number : 53 Question Id : 60348912231 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

## ICT

1. Makes use of information to fulfill the need of human being.
2. Makes use of tools and technologies to manage information.
3. Is a combination of communication technology and information technology.
4. All of these

### Options :

60348946303. 1

60348946304. 2

60348946305. 3

60348946306. 4

**Question Number : 54 Question Id : 60348912232 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

All of the following use Web-based e-mail clients, meaning you can access the e-mail account from any computer, EXCEPT:

1. Yahoo!
2. Hotmail
3. Gmail
4. Microsoft Word

### Options :

60348946307. 1

60348946308. 2

60348946309. 3

60348946310. 4

**Question Number : 55 Question Id : 60348912233 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Plagiarism is:

1. Violating of academic integrity but is not illegal
2. Usually brings a lawsuit
3. Presenting someone else's work as your own
4. Subject to CBI investigation

**Options :**

60348946311. 1

60348946312. 2

60348946313. 3

60348946314. 4

**Question Number : 56 Question Id : 60348912234 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The CIET was set up by merging the Centre of Educational Technology and \_\_\_\_\_.

1. Department of Research and Publication
2. Department of National Institute of Education
3. Department of Computer Education
4. Department of Teaching Aids

**Options :**

60348946315. 1

60348946316. 2

60348946317. 3

60348946318. 4

**Question Number : 57 Question Id : 60348912235 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Technology has the limitations in making substantial contribution to:

1. Classroom teaching
2. Online education
3. Value education
4. Adult education

**Options :**

60348946319. 1

60348946320. 2

60348946321. 3

60348946322. 4

**Question Number : 58 Question Id : 60348912236 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is not included in the Harold Lasswell's model?

1. Whom
2. When
3. Who
4. What

**Options :**

60348946323. 1

60348946324. 2

60348946325. 3

60348946326. 4

**Question Number : 59 Question Id : 60348912237 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Why there is a need to integrate technology in education?

1. Factors to adopt technology to education
2. The exploding population
3. The knowledge explosion
4. The changing science and technology of our current society

**Options :**

60348946327. 1

60348946328. 2

60348946329. 3

60348946330. 4

**Question Number : 60 Question Id : 60348912238 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The primary difference between a LAN and a WAN is:

1. The number of software programs available
2. Distance
3. The variety of hardware devices
4. The number of hardware devices

**Options :**

60348946331. 1

60348946332. 2

60348946333. 3

60348946334. 4

**Question Number : 61 Question Id : 60348912239 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

\_\_\_\_\_ are personal journal entries posted on the Web.

1. Diaries
2. Newsgroups
3. Wikis
4. Blogs

**Options :**

60348946335. 1

60348946336. 2

60348946337. 3

60348946338. 4

**Question Number : 62 Question Id : 60348912240 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

OERs can be used for:

1. Planning in education
2. Evaluation in education
3. Professional development
4. All of these

**Options :**

60348946339. 1

60348946340. 2

60348946341. 3

60348946342. 4

**Question Number : 63 Question Id : 60348912241 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**



Which of the following is NOT a component in the Communication Model?

1. Sender
2. Messenger
3. Encoding
4. Receiver

**Options :**

60348946343. 1

60348946344. 2

60348946345. 3

60348946346. 4

**Question Number : 64 Question Id : 60348912242 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Why are client/ server networks often installed in businesses instead of peer-to-peer?

1. Security is stronger on client / server networks.
2. They eliminate the need for dedicated servers.
3. They are less scalable than peer-to-peer networks.
4. They are cheaper to install.

**Options :**

60348946347. 1

60348946348. 2

60348946349. 3

60348946350. 4

**Question Number : 65 Question Id : 60348912243 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Cinema is a /an:

1. Visual medium
2. Audio Visual medium
3. Audio medium
4. Print medium

**Options :**

60348946351. 1

60348946352. 2

60348946353. 3

60348946354. 4

**Question Number : 66 Question Id : 60348912244 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Web 2.0 is otherwise known as:

1. Semantic Web
2. Social Web
3. Intelligent Web
4. World Wide Web

**Options :**

60348946355. 1

60348946356. 2

60348946357. 3

60348946358. 4

**Question Number : 67 Question Id : 60348912245 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Web pages are transferred via internet by using:

1. HTTP
2. HTML
3. SMTP
4. VOIP

**Options :**

60348946359. 1

60348946360. 2

60348946361. 3

60348946362. 4

**Question Number : 68 Question Id : 60348912246 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of these is the best description of the "Contiguity Principle"?

1. Using text by itself is the best tool to increase learning
2. Unrelated images can hinder learning
3. Text and graphics are often in competition with each other
4. Correspondence text and graphics should be placed near each other

**Options :**

60348946363. 1

60348946364. 2

60348946365. 3

60348946366. 4

**Question Number : 69 Question Id : 60348912247 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Among the following places, where is RIE NOT located?

1. Bhopal
2. Patna
3. Mysore
4. Shillong

**Options :**

60348946367. 1

60348946368. 2

60348946369. 3

60348946370. 4

**Question Number : 70 Question Id : 60348912248 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The NCERT was set up by the Government of India on \_\_\_\_\_.

1. 21st September 1969
2. 1st September 1981
3. 1st September 1961
4. 21st September 1967

**Options :**

60348946371. 1

60348946372. 2

60348946373. 3

60348946374. 4

**Question Number : 71 Question Id : 60348912249 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is NOT an example of synchronous media?

1. ETV
2. Teleconferencing
3. Multimedia DVD
4. Instant Messaging

**Options :**

60348946375. 1

60348946376. 2

60348946377. 3

60348946378. 4

**Question Number : 72 Question Id : 60348912250 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The term Technology of Education means:

1. Use of Hardware
2. Application of Software
3. System approach
4. None of these

**Options :**

60348946379. 1

60348946380. 2

60348946381. 3

60348946382. 4

**Question Number : 73 Question Id : 60348912251 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The first course offered under the brand of MOOC was on:

1. Psychomotor
2. E Learning
3. Management
4. Artificial Intelligence

**Options :**

60348946383. 1

60348946384. 2

60348946385. 3

60348946386. 4

**Question Number : 74 Question Id : 60348912252 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

In group communication a whistling microphone is a \_\_\_\_\_ barrier.

1. Physical
2. Technical
3. Psychological
4. Noise

**Options :**

60348946387. 1

60348946388. 2

60348946389. 3

60348946390. 4

**Question Number : 75 Question Id : 60348912253 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following technology /educational media requires the simultaneous presence of the learner and the instructor?

1. Asynchronous media
2. Synchronous media
3. Web content
4. CAI

**Options :**

60348946391. 1

60348946392. 2

60348946393. 3

60348946394. 4

**Question Number : 76 Question Id : 60348912254 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The task of reviewing standards for listening activity is done at the:

1. Pre-listening phase
2. While- listening phase
3. Post- listening phase
4. None of these

**Options :**

60348946395. 1

60348946396. 2

60348946397. 3

60348946398. 4

**Question Number : 77 Question Id : 60348912255 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which is the largest photo sharing social networking site?

1. Facebook
2. Twitter
3. Clixtr
4. Pinterest

**Options :**

60348946399. 1

60348946400. 2

60348946401. 3

60348946402. 4

**Question Number : 78 Question Id : 60348912256 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

OER Commons was spearheaded in the year:

1. 2002
2. 2000
3. 2007
4. 2010

**Options :**

60348946403. 1

60348946404. 2

60348946405. 3

60348946406. 4

**Question Number : 79 Question Id : 60348912257 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**



A communication channel that is made up of a single copper core with a ground sheath around it is called a \_\_\_\_\_.

1. Twisted pair channels
2. Microwave
3. Coaxial cable
4. Fibre optic cable

**Options :**

60348946407. 1

60348946408. 2

60348946409. 3

60348946410. 4

**Question Number : 80 Question Id : 60348912258 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following principles suggest inclusion words and graphics?

1. Multimedia principle
2. Modality principle
3. Coherence principle
4. Redundancy principle

**Options :**

60348946411. 1

60348946412. 2

60348946413. 3

60348946414. 4

**Question Number : 81 Question Id : 60348912259 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

When a reader has to infer time relationships --the year, time of the day and season;  
Geographical relationships and cause and effect relationships from a particular text ,he/she  
has to operate cognitively at \_\_\_\_\_ level.

1. Literal
2. Interpretive
3. Critical
4. Creative

**Options :**

60348946415. 1

60348946416. 2

60348946417. 3

60348946418. 4

**Question Number : 82 Question Id : 60348912260 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

What is used for communications between branches of one company in Spain and Australia?

1. The internet
2. Wireless network
3. Wide Area Network
4. The World Wide Web

**Options :**

60348946419. 1

60348946420. 2

60348946421. 3

60348946422. 4

**Question Number : 83 Question Id : 60348912261 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

A modem is typically connected to a computer through a:

1. Serial port
2. NIC
3. Parallel port
4. Jack

**Options :**

60348946423. 1

60348946424. 2

60348946425. 3

60348946426. 4

**Question Number : 84 Question Id : 60348912262 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

When we want to find out whether a certain article is relevant to our own area of study or research, or when we leaf through a book to find out its subject matter we are actually using the technique\_\_\_\_\_.

1. Skimming
2. Scanning
3. Reviewing
4. Xeroxing

**Options :**

60348946427. 1

60348946428. 2

60348946429. 3

60348946430. 4

**Question Number : 85 Question Id : 60348912263 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The protocol used for the E-mail is called:

1. HTTP
2. FTP
3. SMTP
4. VOIP

**Options :**

60348946431. 1

60348946432. 2

60348946433. 3

60348946434. 4

**Question Number : 86 Question Id : 60348912264 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

All of the following are ways to communicate on the internet EXCEPT:

1. Instant Messaging
2. E-mail
3. Hyperlinks
4. Chatrooms

**Options :**

60348946435. 1

60348946436. 2

60348946437. 3

60348946438. 4

**Question Number : 87 Question Id : 60348912265 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which one of these statements best describe the concept of intranet?

1. Local computer network with an internet connection
2. Organization's computer network that uses internet technologies
3. Organization's computer network with not more than 10 computers
4. Home network

**Options :**

60348946439. 1

60348946440. 2

60348946441. 3

60348946442. 4

**Question Number : 88 Question Id : 60348912266 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The Shannon and Weaver model of communication is:

1. Modular
2. Circular
3. Linear
4. Non Linear

**Options :**

60348946443. 1

60348946444. 2

60348946445. 3

60348946446. 4

**Question Number : 89 Question Id : 60348912267 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is the physical barrier to listening?

1. Noise
2. Poor acoustics
3. Uncomfortable seating arrangements
4. All of these

**Options :**

60348946447. 1

60348946448. 2

60348946449. 3

60348946450. 4

**Question Number : 90 Question Id : 60348912268 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The opportunity to access/deprived/access to computer-based technology at home or school leads to:

1. Social Divide
2. Cultural Divide
3. Political Divide
4. Digital Divide

**Options :**

60348946451. 1

60348946452. 2

60348946453. 3

60348946454. 4

**Question Number : 91 Question Id : 60348912269 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The earliest known use of social networking site began in:

1. 1998
2. 1994
3. 1993
4. 2000

**Options :**

60348946455. 1

60348946456. 2

60348946457. 3

60348946458. 4

**Question Number : 92 Question Id : 60348912270 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

In a traditional LAN, each node on the network is connected through:

1. Cables
2. Satellites
3. Microwave
4. Wireless Transmissions

**Options :**

60348946459. 1

60348946460. 2

60348946461. 3

60348946462. 4

**Question Number : 93 Question Id : 60348912271 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Educational Technology in it's true sense involves:

1. Hardware only
2. Software only
3. Systems Approach
4. All of the above

**Options :**

60348946463. 1

60348946464. 2

60348946465. 3

60348946466. 4

**Question Number : 94 Question Id : 60348912272 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is an example of a channel used in the communication process?

1. Telephone line
2. Newspapers
3. Email
4. All of these

**Options :**

60348946467. 1

60348946468. 2

60348946469. 3

60348946470. 4

**Question Number : 95 Question Id : 60348912273 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**



Which of these best describes a computer network where one computer provides resources for others?

1. LAN
2. Server-user
3. Client-server
4. Server Programme

**Options :**

60348946471. 1

60348946472. 2

60348946473. 3

60348946474. 4

**Question Number : 96 Question Id : 60348912274 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

An older type of data communications channel, using multiple copper wires, is called \_\_\_\_\_ technology.

1. Microwaves
2. Fibre Optic Cable
3. Coaxial Cable
4. Twisted Pair Cable

**Options :**

60348946475. 1

60348946476. 2

60348946477. 3

60348946478. 4

**Question Number : 97 Question Id : 60348912275 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

The problem of "hacking" on the internet is most generally associated with:

1. stealing
2. destroying data
3. intrusion
4. writing software in an unprofessional way

**Options :**

60348946479. 1

60348946480. 2

60348946481. 3

60348946482. 4

**Question Number : 98 Question Id : 60348912276 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is not included in the transactional model of communication?

1. Noise
2. Sender
3. Social System
4. Time

**Options :**

60348946483. 1

60348946484. 2

60348946485. 3

60348946486. 4

**Question Number : 99 Question Id : 60348912277 Question Type : MCQ Option Shuffling : No**

**Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

When we listen to what the other person is saying and feel his emotions without thinking whether he is right or wrong, it is called:

1. Analytical listening
2. Empathetic listening
3. Critical listening
4. Dialogue listening

**Options :**

60348946487. 1

60348946488. 2

60348946489. 3

60348946490. 4

**Question Number : 100 Question Id : 60348912278 Question Type : MCQ Option Shuffling : No  
Is Question Mandatory : No**

**Correct Marks : 1 Wrong Marks : 0**

Which of the following is not a MOOC?

1. Edx
2. Coursera
3. Udacity
4. MIT

**Options :**

60348946491. 1

60348946492. 2

60348946493. 3

60348946494. 4