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ICT for Science and Technology and Engineering and Mathematics Education

Group Number :	1
Group Id :	489994184
Group Maximum Duration :	0
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ICT for Science Technology Engineering and Mathematics Education

Section Id :	489994240
Section Number :	1
Section type :	Online
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Number of Questions:	100
Number of Questions to be attempted:	100
Section Marks:	100
Display Number Panel:	Yes
Group All Questions:	No

Sub-Section Number:	1
Sub-Section Id:	489994258
Question Shuffling Allowed :	Yes

Question Number : 1 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

By which label is each computer identified on the internet?

A. URL

B. Socket number

C. IP address

D. HTTP

Options :

1. 1

3. 3

4. 4

Question Number : 2 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What does DNS stand for in the context of internet?

   A. Distributed Network Scheme

   B. Domain Name Server

   C. Domain Name Scheme

   D. Distributed Network Server

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 3 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of these is a web browser?

   A. Mica

   B. Xeon

   C. Chrome

   D. Argon

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 4 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the difference between HTTP and HTTPS?

   A. HTTP is more secure

   B. HTTPS is more secure

   C. HTTPS is an older protocol than HTTP

   D. HTTPS leads to virus infection

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 5 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

What does HTTP stand for?

    A. High Throughput Task Protocol

    B. Hyper Threading Testing Protocol

    C. Heavy Transport Travel Protocol

    D. Hyper Text Transfer Protocol

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 6 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of these is a MarkUp language?

    A. Php

    B. Java

    C. HTML

    D. Python

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 7 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of these is a scripting language?

    A. Php

    B. HTML

    C. C

    D. Fortran

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 8 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Veb Host?

A. Companies that design websites

B. Companies that enable websites to be accessible by providing storage space on internet servers

C. Companies that develop new online games

D. Companies that host online parties

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 9 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the internet?

A. Network of many clients connected to many servers

B. Network of many clients connected to a single server

C. Network of many servers connected to a single client

D. Network of a single client connected to a single server

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 10 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of these is NOT an example of internet cloud storage?

A. Google Drive

B. DropBox

C. DigiLocker

D. WhatsApp

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 11 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ud computation?

A. Clients download the cloud software package into their hard disk for later usage

B. Clients run their own computer programs on the internet server

C. Servers perform computation on various client systems

D. Clients perform computation using the cloud programming language

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 12 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

. Which of these is NOT a cloud computing service?

A. Microsoft Azure

B. Amazon Web Services

C. Facebook Newsfeed

D. Google App Engine

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 13 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of these is NOT an advantage of cloud storage and computation?

A. Data privacy

B. Easy storage management

C. Data access from multiple devices

D. Reduced energy consumption

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 14 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

...mation is usually required for logging into a social media network?

A. Aadhaar number and password

B. Date of birth and password

C. Email id and password

D. Bank account number and password

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 15 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is a requirement for inducting ICT in classrooms?

A. Technical training of teachers

B. Hardware – Computers, cell phones

C. Internet connection

D. All of the above

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 16 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

For integrating ICT in classrooms what should a teacher be able to do?

A. Create knowledge

B. Deepen Knowledge

C. Be technically literate

D. All of the above

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 17 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

e ways to use ICT in education?

   A. Support collaboration

   B. Deliver learning material

   C. Collect student feedback

   D. All of the above

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 18 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following creates interactive games as STEM teaching resources?

   A. The Concord Consortium

   B. Contract Organisation

   C. Colonel Drafts

   D. Catalytic Consortium

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 19 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

IndiaBioscience posts jobs and grants relevant for educators. Is the statement:

   A. True

   B. False

Options :

1. 1

2. 2

Question Number : 20 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following offers subject-specific e-learning course?

   A. Tech Leaders

   B. EdTech Leaders Online

   C. Tech Online

   D. Education online

Options :

1. 1

3. 3

4. 4

Question Number : 21 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

IndiaBioscience hosts teaching and learning resources on its website. Is the statement:

    A. True

    B. False

Options :

1. 1

2. 2

Question Number : 22 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the url address to reach the IndiaBioscience website?

    A. www.indiabioscience.nic.in

    B. www.indiabioscience.org

    C. www.indiabioscience.com

    D. www.indiabioscience.co.in

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 23 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Plagiarism is a/an:

    A. Criminal Offence

    B. Ethical Offence

    C. Both 'a' and 'b'

    D. None of the above

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 24 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

difference between plagiarism and copyright infringement?

A. Both are the same

B. Copyright infringement is use of restricted material without consent, whereas plagiarism is obtaining academic credit by false claim of authorship

C. Plagiarism is a subset of Copyright infringement

D. Copyright infringement is a subset of Plagiarism

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 25 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements in a research article would require a proper

citation?

A. Sun rises in the east.

B. 70% of the earth's surface is covered by water

C. India is the second most populous country in the world

D. DNA is the basic building block of living organisms

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 26 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In-class online polling avoids

A. Scheduling of class events

B. Peer pressure

C. Immediate Feedback

D. Class participation

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 27 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

e following is NOT true?

A. All forms of academic dishonesty are acts of plagiarism

B. Acts of plagiarism can result in court cases

C. Acts of plagiarism can lead to the person being fired from his/her job

D. Reputed academic institutions generally have very strict rules regarding plagiarism

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 28 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which of these human activities is unethical but can NOT be categorized as plagiarism?

A. Using text from Wikipedia in an article without citing the source

B. Writing a news article without acknowledging the source of information

C. Using an image from Google search in an article without citing the source

D. Implementing a patented algorithm in a commercial product without permission

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 29 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT a form of plagiarism?

A. Rogeting

B. Contract cheating

C. Copyright infringement

D. Appropriation

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 30 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

ure of Google form may not prevent cheating in an in-class quiz?

    A. shuffle option order

    B. show progress bar

    C. shuffle question order

    D. limit to 1 response

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 31 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The theme option in Google form allows _____

    A. shuffle option order

    B. shuffle question order

    C. limit to 1 response

    D. change in background colour

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 32 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The following setting is not available for responses in a Google form?

    A. Get email notifications for new responses

    B. Select response destination

    C. Download responses (.csv)

    D. Limit to constant number of responses

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 33 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

e following options is not supported in Google Quiz?

A. send via email

B. show progress bar

C. customize theme

D. Negative marking

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 34 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

. Which of the following is NOT a tool for creating online poll?

A. Doodle

B. Examineer

C. Google Form

D. Crowd Signal

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 35 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

An app that is developed to target more than one platform, using a single

programming language to do so, is called as

A. Bug

B. Asset

C. Cross-platform

D. Native

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 36 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

of changing an app's graphics, but keeping the code as close to its original state as possible, is known as

A. Reskin

B. Retention

C. Retina

D. Provisioning

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 37 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

APK stands for

A. Android Programming Kit

B. Android Package Kit

C. Application Protective Kit

D. Application Programming Kernel

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 38 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The term '720p' is used to denote which among the following?

A. Bandwidth

B. Net speed

C. Device model number

D. Screen resolution

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 39 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

...ng the following is the catch line of ePathshala, a joint initiative of NCERT and MHRD?

    A. No one left behind

    B. Learning on the go

    C. Right to Education

    D. Catch them young

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 40 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which among the following is one of the key initiatives under the Digital India

program to develop a common, unified platform and mobile app to facilitate a single

point of access to all government services?

    A. UMANG

    B. NROER

    C. DigiLocker

    D. Self4Society

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 41 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The contents of NPTEL, a project funded by MHRD, Govt of India, are distributed

under which creative commons licence?

    A. CC-BY

    B. CC-BY-NC-ND

    C. CC-BY-SA

    D. CC-BY-ND

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 42 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

...ng the following is an initiative by IIT Bombay (sponsored by MHRD under the National Mission on Education through ICT program) tiat aims to create the next generation of embedded systems engineers with a practical outlook to help provide practical solutions to some of the real world problems?

    A. ePathshala

    B. SWAYAM

    C. eYantra

    D. Aakash Educational Portal

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 43 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option :
No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the command for pi (3.14...) in Scilab?

    A. %pi

    B. pi

    C. phi

    D. Pii

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 44 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option :
No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the syntax for "Inline math mode" in Examineer?

    A. `[ `]

    B. #[#]

    C. *(*)

    D. $[$]

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 45 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option :
No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ng the following is the correct physical size of MicroSD memory card (in mm)?

A. 11 x 15 x 1.5

B. 20 x 21.5 x 1.4

C. 11 x 15 x 1

D. 15 x 15 x 1

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 46 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The process of using a mobile phone as a modem to provide a data connection to another device, such as a laptop or tablet computer, is called as

A. Porting Authorisation

B. Tethering

C. Mobile Switching

D. Global Positional System

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 47 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which among the following is correct name for application of natural language processing, computational linguistics, and text analytics to identify and pull out subjective information from content with the purpose to understand the attitude of a person?

A. Sentiment Analysis

B. Brand awareness

C. Search engine optimization

D. Engagement Intgelligence

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 48 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

What is the name for percentage of social media presence a category, which the brands use to find out how their popularity ranks against their competitors?

    A. Social Media Monitoring

    B. Share of Voice

    C. Social Media ROI

    D. Social Media Listening

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 49 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the name for this social media functionality, which lets users link back to the profile of the person shown in the photo or targeted by the update.

    A. Thread

    B. Traffic

    C. Tend

    D. Tag

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 50 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Instagram, what is the name for the location attached to an image, which corresponds to a longitude and latitude on a map?

    A. Geotag

    B. Hashtag

    C. Pointer

    D. Filter

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 51 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

...an talk privately to another Twitter user, it is called as a _____.

A. Follower

B. Home Feed

C. Direct Message

D. Modified tweet

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 52 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A-list avid or frequent Twitter users with hundreds and thousands of followers are

called as?

A. Tweep

B. Twitterati

C. Retweeter

D. @Mention

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 53 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

When a person uses an image or username that represents a person online, most often

within forums and social networks, it is called as

A. Nickname

B. hashtag

C. Avatar

D. Bookmarking

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 54 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

s Messenger, which is a freeware and cross-platform messaging and Voice over IP service, is owned by?

    A. Facebook

    B. Google

    C. Microsoft

    D. Oracle Inc.

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 55 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The content on social media platforms that disappear after a set period of time, is

known as:

    A. Master content

    B. Multimedia content

    C. Ephemeral content

    D. Analytics content

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 56 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A popular feature used on Instagram by the users to edit their photos to bring certain

effect is called as

    A. Filter

    B. Engagement

    C. Viral

    D. Lens

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 57 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

...ese is a website that lets anyone add, edit or delete its content?

   A. Messenger

   B. Wiki

   C. Vimeo

   D. Inflibnet

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 58 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As a STEM teacher, you have created a PowerPoint presentation for your course

which you want to embed on a webpage. Which site among the following you will use

for this purpose?

   A. Vimeo

   B. Facebook

   C. Wiki

   D. Slideshare

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 59 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which among the following research based principles of multimedia learning

corresponds to the following description?

"People learn better when an onscreen agent uses human-like gestures and

movement"

   A. Coherence

   B. Embodiment

   C. Redundancy

   D. Modality

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 60 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

e following is a Head Mounted Display Unit?

   A. CAVE

   B. HTC Vive

   C. Haptic Device

   D. Tracker

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 61 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

For Kinesthetic haptic force rendering of a frictionless sphere with single point probe,

the rendered force is

   A. Directly proportional to the depth of penetration

   B. Inversely proportional to the depth of penetration

   C. Directly proportional to the radius of the sphere

   D. Inversely proportional to the radius of the sphere

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 62 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT a tactile feedback?

   A. Vibration

   B. Weight

   C. Pressure

   D. Texture

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 63 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

the following supports programming for H3D?

   A. Java

   B. Fortran

   C. Perl

   D. Python

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 64 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In H3D, if the haptic force is rendered as a material property then it has to be

mentioned under which tag?

   A. Appearance

   B. Force field

   C. Transformation

   D. Shape

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 65 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which Moodle module allows to allocate markers to particular students?

   A. Gradebook

   B. Assignment

   C. Quiz

   D. Assignment and Quiz

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 66 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ignment module allows

A. Teachers to create assignments and students to write online assignments

B. Teachers to create assignments and students to write online assignments or submit assignment files

C. Teachers to create assignments and students to write online assignments or submit assignment files and teachers to grade assignments online

D. Teachers to create assignments and students to write online assignments or submit assignment files and teachers to grade assignments online and offline

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 67 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which among the following is NOT a principle of multimedia learning?

A. Pre-training

B. Signaling

C. Generalization

D. Personalization

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 68 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the workflow for adding random questions to a quiz in Moodle?

A. Quiz → Edit quiz → Number of random questions → Add random question

B. Quiz → Edit quiz → A random question → Add random question

C. Quiz → Edit quiz → Add → A random question → Number of random questions → Add random question button

D. Quiz → Add → A random question → Number of random questions → Add random question button

Options :

1. 1
2. 2
3. 3
4. 4

Question Number : 69 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

3D plots be created using Scilab?
    A. Yes
    B. No

Options :

1. 1

2. 2

Question Number : 70 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements is correct?
    A. Moodle book module allows us to embed a video and an image
    B. Moodle page module allows us to embed a video and an image
    C. Moodle page and book modules allow us to embed a video and an image
    D. Moodle page and book modules allow us to embed text, image(s) and video(s)

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 71 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following best describes the multimedia learning principle, 'Segmenting'
    A. People learn better when extraneous material is excluded
    B. People learn better when a multimedia lesson is presented in small user-paced segments
    C. People learn better when the words in a multimedia lesson are presented in conversational style rather than printed form
    D. People learn better when onscreen agent uses human-like gestures and movement

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 72 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Moodle quiz module allows teachers to create quiz with?
    A. MCQ, matching and essay questions
    B. MCQ, matching, true/false and essay questions
    C. MCQ, drag and drop, true/false, matching, short answer and essay questions
    D. MCQ, drag and drop, matching, short answer and essay questions

Options :

1. 1

2. 2

4. 4

Question Number : 73 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Examineer supports "crowdsourcing". This means -
   A. Authors can create questions and can share with the community of teachers
   B. An Author has to share his/her account with his colleagues
   C. An Author has to pay to use the content
   D. None of the above

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 74 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The 'Modality' principle of multimedia learning means people learn better
   A. From a multimedia lesson when words are presented in spoken form rather than printed form
   B. When a multimedia lesson is presented in small user-paced segments
   C. From graphics and narration than from graphics, narration and on-screen text
   D. When corresponding narration and graphics are presented simultaneously

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 75 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What does FOSS stands for?
   A. Fast and Open Source Software
   B. Free and Outstanding Software Services
   C. Free and Open Source Software
   D. None of the above

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 76 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

r false. "Open Source Software code is open and accessible to all."

    A. True

    B. False

Options :

1. 1

2. 2

Question Number : 77 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Xcos is freely available and distributed with _____.

    A. Latex

    B. Python

    C. Matlab

    D. Scilab

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 78 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the command to plot 3d graph in Scilab?

    A. plot graph3d()

    B. plot3d()

    C. 3d plot()

    D. plot()

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 79 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the recommended learning methodology used in Spoken Tutorial project?

    A. listening method

    B. side by side learning

    C. video lecturing

    D. None of the above

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 80 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Users can clarify their doubts on Scilab using the following forums

   A. Only the FOSSEE Forum

   B. Only the Spoken Tutorial Forum

   C. Both FOSSEE and Spoken Tutorial Forums

   D. None of the above

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 81 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is Built Pedagogy?

   A. Planning a Lecture

   B. Architecture for teaching and learning

   C. Methods for teaching architectural courses

   D. Building research facilities

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 82 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A classroom should be designed around

   A. Pedagogic style and Learning Goals

   B. Teacher's comfort

   C. Teacher's teaching style

   D. Course content

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 83 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements best describe an inclusive classroom?

   A. A classroom which includes all students of a class under one roof

   B. A classroom that caters to diverse requirements of teachers and supports students of varying learning abilities

   C. A classroom that caters to needs of teachers

   D. A classroom that creates bonding between students and teachers

Options :

1. 1

3. 3

4. 4

Question Number : 84 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Blended Learning is a blend of
  A. Active and Passive learning
  B. Online and Offline learning
  C. Immersive and Traditional learning
  D. Cooperative and Adaptive learning

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 85 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is Flipped Learning?
  A. Pedagogical method where students watch videos during class hours and solve problems as homework
  B. Pedagogical method where online learning and offline learning is mixed equally
  C. Pedagogical method where video lectures are watched as homework and assignments are done as classwork during live interaction with the teacher
  D. Pedagogical method where students and teachers flip their roles, effectively resulting in teachers learning from students

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 86 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Examineer can be used for regular homework
  A. True
  B. False

Options :

1. 1

2. 2

Question Number : 87 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

ramming language empowers Examineer?
- A. Mingo
- B. Mongo
- C. C language
- D. R language

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 88 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the use of creating a playlist in Examineer?
- A. Play live polls in a classroom
- B. Organize content to create a quiz
- C. To count the number of questions created
- D. None of the above

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 89 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How do you specify a list of possible answers for a text-type blank in Examineer?
- A. List ("answer 1", "answer 2", ...)
- B. answer["answer 1", "answer 2", ...]
- C. List ["answer 1", "answer 2", ...]
- D. Answer ("answer 1", "answer 2", ...)

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 90 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Interpretation of blank space between 2 mingo expressions is?
- A. Multiplication
- B. Addition
- C. Subtraction
- D. Division

Options :

1. 1

2. 2

Question Number : 91 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is the National Coordinator for developing the MOOCs for non-technical UG disciplines?

   A. UGC
   B. CEC
   C. AICTE
   D. NPTEL

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 92 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who coined the term MOOC?

   A. Benjamin Bloom
   B. Steve Jobs
   C. Dave Cormier
   D. Adam Smith

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 93 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

In Examineer, Mingo can be used to create _____

   A. Code
   B. Computable and variable content
   C. Answers
   D. None of the above

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 94 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

e following is false?

A. Assessment tests the effectiveness of teaching learning process

B. Assessment never drives learning

C. Assessment must genuinely test the understanding of the subject

D. All of these

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 95 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the correct order of stages in the development of e-content?

A. Authoring, Plagiarism checking, Reviewing, Language editing, Scientific editing

B. Authoring, Reviewing, Language editing, Scientific editing, Plagiarism checking

C. Authoring, Reviewing, Scientific editing, Plagiarism checking, Language editing

D. Authoring, Scientific editing, Plagiarism checking, Language editing, Reviewing

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 96 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'Coherence' is a research based principle of multimedia learning which means

A. People learn better when essential material is highlighted

B. People learn better when on-screen words are placed next to the corresponding part of the graphic

C. People learn better when extraneous material is excluded

D. People learn better when they learn the key terms prior to receiving a multimedia lesson

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 97 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

the entire content of the video/animation to be developed is called as

   A. Story Board
   B. E-text
   C. Doodly
   D. Meta Data

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 98 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is not a MOOC platform?

   A. Swayam
   B. Netflix
   C. Coursera
   D. EdX

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 99 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is not a characteristic of chalk and talk method?

   A. Learner centric approach
   B. Presumes that all the students learn in identical fashion
   C. Monologue method
   D. Slow and time consuming

Options :

1. 1

2. 2

3. 3

4. 4

Question Number : 100 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which coloured clothes should one not wear while video recording on the green colour background

   A. Yellow
   B. Green
   C. White
   D. Both Green and Yellow

Options :

2. 2
3. 3
4. 4