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ICT in Teaching and Learning 1

Section Id: 512452889

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Sub-Section Id: 5124521036

Question Shuffling Allowed: Yes

Question Number: 1 Question Id: 51245217940 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is a feature of Asynchronous learning mode?

- 1. Participants communicate at the same time using the same communication tool.
- 2. Participants communicate at the same time using different communication tools.
- 3. Participants communicate at a different time using the same communication tool.
- 4. Participants cannot communicate with each other.

Options:

51245258449. 1

51245258450. 2

51245258451.3

51245258452.4

Question Number: 2 Question Id: 51245217941 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Learner Directed Learning does not include

- 1. Smart Classrooms, LCD Projectors
- 2. Virtual Labs
- 3. SPOC
- 4. MOOC

Options:

51245258455. 3

51245258456.4

Question Number: 3 Question Id: 51245217942 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which one of the following equipments is NOT a crucial part of the smart classroom?

- 1. Opaque projector
- 2. Overhead projector
- 3. Student response system
- 4. Video Projector

Options:

51245258457. 1

51245258458. 2

51245258459.3

51245258460.4

Question Number: 4 Question Id: 51245217943 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

SPOC is fit for

- 1. Online learning for campus and outside the campus students
- 2. Offline teaching
- 3. Lakhs of students
- 4. Classroom teaching only

Options:

51245258461.1

51245258462. 2

Question Number: 5 Question Id: 51245217944 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which of the following is most correct about learning in the Emerging Constructivism view of the Learning Process?

Learning is

- 1. Active
- 2. Passive
- 3. Product focused
- 4. Active, collaborative, interactive construction of knowledge

Options:

51245258465.1

51245258466. 2

51245258467.3

51245258468.4

Question Number: 6 Question Id: 51245217945 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Teacher centred learning environment mostly involves -

- 1. Teacher role as information provider
- 2. Teacher as guide and coach
- 3. Teacher evaluating portfolios and performance
- 4. Teacher evolving collaborative learning environment

Options:

51245258469.1

Question Number: 7 Question Id: 51245217946 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Small Private Online Course (SPOC) refer to -

 An online learning situation where a small group of learners have access to customized/ tailored course on network of an organization in tens or hundreds or few thousands

- 2. a course taught to thousands or tens of thousands of students at once
- 3. a course taught in contact mode
- 4. a course offered by number of organizations.

Options:

51245258473.1

51245258474. 2

51245258475.3

51245258476.4

Question Number: 8 Question Id: 51245217947 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is a platform for Indian research students to submit their Ph.D. thesis and make it available to the entire scholarly community in an open access format?

- 1. Coursera
- 2. SWAYAM Portal
- 3. E-Prints
- 4. Shodhganga

Options:

51245258477.1

Question Number: 9 Question Id: 51245217948 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Learner centred learning environment involves -

- 1. Teacher role as information provider
- 2. Focus on Product and end of semester exams
- 3. Focus on Drill and Practice tasks only
- 4. Drill and Practice, Collaborative, Interactive, real-life problem-solving experiences

Options:

51245258481.1

51245258482. 2

51245258483.3

51245258484.4

Question Number: 10 Question Id: 51245217949 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The term for systems used for capturing, storing, retrieving, processing and transmitting data is called as:

- 1. Internet & Information Technology
- 2. Internet & Communication Technology
- 3. Information & Communication Technology
- 4. Information & Computer Technology

Options:

51245258485.1

51245258486. 2

51245258487. 3

Question Number: 11 Question Id: 51245217950 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Who among the following is considered to be the father of the Progressive Education Movement?

- 1. J. Piaget
- 2. B.F. Skinner
- 3. J. Dewey
- 4. L. Vygotsky

Options:

- 51245258489.1
- 51245258490. 2
- 51245258491.3
- 51245258492.4

Question Number: 12 Question Id: 51245217951 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Phishing is a form of-

- 1. Spamming
- 2. Identify Theft
- 3. Impersonation
- 4. Scanning

Options:

- 51245258493.1
- 51245258494. 2
- 51245258495.3
- 51245258496.4

Question Number: 13 Question Id: 51245217952 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

To apply blended approach in learning which of the following is an appropriate strategy?

- First, decide learning objectives, and then decide the appropriate teaching strategy, and ways of assessing the students' learning.
- 2. First, decide ways of assessing the students' learning, then decide the appropriate teaching strategy, and finally set the objectives.
- First, decide appropriate teaching strategy, and then decide learning objectives and ways of assessing the students' learning.
- 4. Any approach from the options is appropriate.

Options:

51245258497.1

51245258498. 2

51245258499.3

51245258500.4

Question Number: 14 Question Id: 51245217953 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Teacher Directed Learning does not include technologies such as-

- 1. Smart Classrooms, LCD Projectors
- 2. TV, Electronic Smart Boards
- 3. Webcasting using A-VIEW software
- 4. MOOC, SPOC, Virtual Reality etc.

Options:

51245258501.1

51245258502. 2

51245258503.3

Question Number: 15 Question Id: 51245217954 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

The Flipped Classroom is a teaching and learning model where -

 Students take part in ICT enabled learning activities like reading and/or watching lectures or interacting with on line e-content on their own time prior to attending class

- 2. Students attends the class prior to taking part in ICT enabled learning activities like reading and/or watching lectures or interacting with on line econtent on their own time.
- Students takes part in ICT enabled learning activities like reading and/or watching lectures or interacting with on line econtent on their own time.
- 4. Students attends the classroom lectures teaching and learning.

Options:

51245258505. 1

51245258506. 2

51245258507.3

51245258508. 4

Question Number: 16 Question Id: 51245217955 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Virtual Reality (VR) is a simulated environment created using of ICT. It can be understood as-

- It gives a 3D viewing or 360⁰ experience and gives an enhanced realistic interactive ability to the viewer using Head Mounted Displays (HMD).
- 2. It is another form of computer based simulation.
- 3. It is an interactive teaching learning environment.
- 4. It is a Graphic User Interface to interact with computer.

Options:

51245258509. 1

51245258511. 3 51245258512. 4

Question Number: 17 Question Id: 51245217956 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

HMD stands for

- 1. Head Masked Display
- 2. Head Mounted Display
- 3. Head Made Display
- 4. Head Mounted Detection

Options:

51245258513.1

51245258514. 2

51245258515.3

51245258516.4

Question Number: 18 Question Id: 51245217957 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is a mediated environment which creates the sensation in a user of being present in a (physical) surrounding?

- 1. WWW
- 2. VR
- 3. HMD
- 4. GUI

Options:

51245258517.1

51245258518. 2

Question Number: 19 Question Id: 51245217958 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is NOT an asynchronous tool?

1. Discussion board

2. Chat

3. E-Mail

4. Blog

Options:

51245258521.1

51245258522. 2

51245258523.3

51245258524.4

Question Number: 20 Question Id: 51245217959 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Massive Open Online Course (MOOC) refer to

- an online learning situation where a small group of learners have access to customized/ tailored course on network of an organization in tens or hundreds or few thousand.
- 2. an online course taught to thousands or tens of thousands of students at once.
- 3. a online course taught in an contact mode
- 4. a online course offered for small children

Options:

51245258525. 1

51245258526. 2

51245258527.3

Question Number: 21 Question Id: 51245217960 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Mobile Learning is a modern day solution to the educational problems where

- 1. Learning activities occur in a classroom situation.
- 2. Radio and Televisions are used for various learning activities.
- Learning by means of wireless technological devices that can be carried in a pocket and utilized wherever the learner's device is able to receive unbroken transmission signals.
- 4. Learning happens through wired network of devices.

Options:

51245258529. 1

51245258530. 2

51245258531.3

51245258532.4

Question Number: 22 Question Id: 51245217961 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is an example of mobile learning?

- 1. Researching something using a tablet on a class trip.
- 2. Radio and Televisions are used for various learning activities
- 3. Completing missed work online while on a trip or absent from school.
- 4. Learning happens through wired network of devices.

Options:

51245258533.1

51245258534. 2

51245258535.3

Question Number: 23 Question Id: 51245217962 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is NOT a function of the e-tutor in context of e-learning?

1. Academic Function as Subject expert

- 2. Instructional Design Function to implement new pedagogy
- 3. Social Function to motivate in e-learning
- 4. Managing computing system for online learning

Options:

51245258537. 1

51245258538. 2

51245258539.3

51245258540.4

Question Number: 24 Question Id: 51245217963 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

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Options:

51245258541. 1

51245258542. 2

51245258543.3

51245258544. 4

Question Number: 25 Question Id: 51245217964 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is NOT considered a benefit of smart classrooms?

- 1. Enhancement of Human Values.
- 2. Provides rich learning experience.
- 3. Teachers can do experiments in pedagogy.
- 4. Provides collaborative learning environment.

Options:

51245258547. 3

51245258548.4

Question Number: 26 Question Id: 51245217965 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which one of the following statements is NOT true about smart classroom equipment?

- 1. While writing on interactive pad, its display appears on the whiteboard.
- 2. Opaque Projector is used to project a magnified view of an object placed under it.
- 3. Content displayed on the interactive board cannot be saved in a file.
- 4. eContent cannot be displayed from Internet on the interactive board.

Options:

51245258549. 1

51245258550. 2

51245258551.3

51245258552. 4

Question Number: 27 Question Id: 51245217966 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The major roles of an e-tutor in an online teaching and learning is/are

- 1. Only teach the learners
- Act as Facilitator, Guide, Coach and a Mentor, Instructional Designer, Subject Expert, Technology Expert, Administrator & Manager.
- 3. Act as a Facilitator only
- 4. Manage and administe the technology server for e-learning.

Options:

51245258553.1

Question Number: 28 Question Id: 51245217967 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Intellectual Property (IP) refers to:

1. Creations of the mind, such as inventions, literary and artistic works, designs etc.

- 2. Copyright law
- 3. Avoiding plagiarism
- 4. Not using creative commons knowledge and creativity

Options:

51245258557. 1

51245258558. 2

51245258559.3

51245258560.4

Question Number: 29 Question Id: 51245217968 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

The bridging of the digital divide can be done by

- 1. Equal Access
- 2. No Access
- 3. Selected Access
- 4. Restricted Access

Options:

51245258561.1

51245258562. 2

51245258563.3

Question Number: 30 Question Id: 51245217969 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

The Conventional Behaviourist theory of learning assumes

- All behaviors are either reflexes produced by a response to certain stimuli in the environment.
- 2. Knowledge is not passively accumulated, but rather, is the result of active cognizing.
- 3. Information processing by human senses leads to understanding and retention.
- 4. Construct knowledge of the world based on individual experiences.

Options:

51245258565. 1

51245258566. 2

51245258567. 3

51245258568.4

Question Number: 31 Question Id: 51245217970 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Intellectual Property (IP) does not refer to

- 1. Inventions
- 2. Artistic Work
- 3. Designs
- 4. Imbalance struck between interests of the creator and public interest

Options:

51245258569. 1

51245258570. 2

51245258571.3

Question Number: 32 Question Id: 51245217971 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

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Options:

51245258573.1

51245258574. 2

51245258575.3

51245258576. 4

Question Number: 33 Question Id: 51245217972 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which hardware equipment is used for Virtual Reality?

- 1. Data Gloves.
- 2. Head-Mounted Displays (HMDs).
- 3. Handheld Virtual Reality Controller.
- 4. All the mentioned options are needed.

Options:

51245258577. 1

51245258578. 2

51245258579.3

51245258580.4

Question Number: 34 Question Id: 51245217973 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following is NOT a function of the e-tutor as an Instructional Designer?

- 1. Establish the e-learning environment
- 2. Design the e-Learning environment
- 3. Academic function for content and assessment
- 4. Selection of tools and methods to address learner needs

Options:

51245258581.1

51245258582. 2

51245258583.3

51245258584.4

Question Number: 35 Question Id: 51245217974 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

In A-View software, which one of the following tools is used to view the archived lectures by students?

- 1. Recording and playback.
- 2. Viewer.
- 3. Library.
- 4. Video sharing.

Options:

51245258585. 1

51245258586. 2

51245258587.3

51245258588.4

 $Question\ Number: 36\ Question\ Id: 51245217975\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Sh$

Correct Marks: 1 Wrong Marks: 0

What is the full form of VRML?

- 1. Virtual Reality Managing Language.
- 2. Virtual Reality Mounted Language.
- 3. Virtual Reality Markup Language.
- 4. Virtual Reality Measure Language.

Options:

51245258589. 1

51245258590. 2

51245258591.3

51245258592.4

Question Number: 37 Question Id: 51245217976 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

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Options:

51245258593.1

51245258594. 2

51245258595.3

51245258596.4

Question Number: 38 Question Id: 51245217977 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following is a key LMS Feature?

- 1. Progress tracking
- 2. Assessment and Certifications
- 3. Social Learning
- 4. All the options mentioned

Options:

51245258599.3

51245258600.4

Question Number: 39 Question Id: 51245217978 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

MOOC is based on which e-commerce business model?

1. B2B Model

2. B2C Model

3. C2B Model

4. C2C Model

Options:

51245258601.1

51245258602.2

51245258603.3

51245258604.4

Question Number: 40 Question Id: 51245217979 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What is meant by the term 'cyber-crime'?

- 1. Any crime that uses computers to jeopardise or attempt to jeopardise national security
- 2. The use of computer networks to commit financial or identity fraud
- 3. The theft of digital information
- 4. Any crime that involves computers and networks

Options:

51245258605.1

51245258606. 2

Question Number: 41 Question Id: 51245217980 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following is NOT a function of the e-tutor as Administrator for the Course?

- 1. Do registrations
- 2. Create access rights
- 3. Provide guidance to learners
- 4. Develop content

Options:

51245258609.1

51245258610.2

51245258611.3

51245258612.4

Question Number: 42 Question Id: 51245217981 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

SPOC'S implies learning in

- 1. Smaller groups
- 2. Larger groups
- 3. Only one group
- 4. None of the options mentioned

Options:

51245258613.1

51245258614. 2

51245258615.3

Question Number: 43 Question Id: 51245217982 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

To protect a computer from virus, you should install_____ in your computer.

- 1. Firewall
- 2. Disk cleanup
- 3. Antivirus
- 4. Disk fragmentation

Options:

51245258617.1

51245258618. 2

51245258619.3

51245258620.4

Question Number: 44 Question Id: 51245217983 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

According to Dr. Bruno Furst, which one of the following actions is most effective for highest rate of memorization?

- 1. Read and Listen.
- 2. See and say.
- 3. Read, say and Do.
- 4. Read, listen, see, say and do.

Options:

51245258621.1

51245258622. 2

51245258623.3

51245258624. 4

Question Number: 45 Question Id: 51245217984 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is NOT true about a Smart classroom?

- 1. It provides versatile teaching aid.
- 2. It can be utilised both for online and offline learning.
- 3. It is driven through smart gadgets that makes teacher more efficient in teaching.
- 4. Tools in smart classroom are used by teachers only.

Options:

51245258625.1

51245258626. 2

51245258627.3

51245258628.4

Question Number: 46 Question Id: 51245217985 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

In A-view software, the tool used to load 3D objects, rotate/move it by the presenter is

- 1. Video sharing
- 2. Video wall
- 3. Whiteboard
- 4. Viewer

Options:

51245258629. 1

51245258630. 2

51245258631.3

51245258632.4

Question Number: 47 Question Id: 51245217986 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which one of the following is NOT a disadvantage of a Smart classroom?

- 1. It can encourage immoral activities in class.
- 2. Risk of Equipment malfunction or failure may disrupt class.
- 3. Use of smart classroom leads to hectic Drill and Practice tasks.
- 4. Establishing Smart classrooms, keeping abreast with the latest technologies involves cost.

Options:

51245258633.1

51245258634. 2

51245258635. 3

51245258636.4

Question Number: 48 Question Id: 51245217987 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

For which of the following activities, Clicker device cannot be used?

- 1. Quickly evaluate students through MCQ.
- 2. Clear doubts of students.
- 3. Collect feedback from students.
- 4. Take class attendance.

Options:

51245258637.1

51245258638. 2

51245258639.3

51245258640.4

Question Number: 49 Question Id: 51245217988 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

For which one of the following situations, an opaque projector is NOT suitable?

- 1. Display an electronic slide show presentation.
- 2. Display a magnified view of an object.
- 3. Display a diagram from a book.
- 4. Showing the process of punching a wire in a small connector.

Options:

51245258641. 1

51245258642. 2

51245258643.3

51245258644.4

Question Number: 50 Question Id: 51245217989 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

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Options:

51245258647. 3

51245258648.4

Question Number: 51 Question Id: 51245217990 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which one of the following statements is true for blended learning?

In blended learning,

- 1. face-to-face classroom activity is eliminated.
- 2. traditional classroom learning is integrated with technology based learning.
- 3. in-class activity and off-the class activities are reversed.
- 4. learning through online learning mode only is stressed upon.

Options:

51245258649. 1

51245258650. 2

51245258651.3

51245258652.4

Question Number: 52 Question Id: 51245217991 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which gadget can be used by the teacher along with video projector, if he wants to project the content being written by him on a piece of paper using normal pen?

- 1. Video projector only.
- 2. Interactive pad.
- 3. Opaque projector.
- 4. Interactive White board.

Options:

51245258654. 2

51245258655.3

51245258656.4

Question Number: 53 Question Id: 51245217992 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which one of the following is NOT a desirable point to design a flip class?

- 1. Decide where and when to flip the class.
- 2. Conduct face-to-face lecture session before students view the recorded video lecture.
- 3. Design suitable classroom based activities to enhance students' learning.
- 4. Organize content to engage learners for exposure before class.

Options:

51245258657. 1

51245258658, 2

51245258659. 3

51245258660.4

Question Number: 54 Question Id: 51245217993 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which one of the following is a downside of flipped learning?

- Teacher does not have control over outside-class activities of students and the students may skip classes.
- 2. It makes students more responsible for learning.
- 3. The classroom sessions are more activity based.
- 4. It reduces the scope of developing critical thinking skills in students.

Options:

51245258663.3

51245258664.4

Question Number: 55 Question Id: 51245217994 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A Copyright does not give the creator which one of the following rights?

- 1. Distribute his/her work
- 2. Reproduce, Perform his/her work
- 3. Reproduce, Display his/her work
- 4. Distribute others work

Options:

51245258665.1

51245258666. 2

51245258667.3

51245258668.4

Question Number: 56 Question Id: 51245217995 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is NOT a limitation of integrating individualized learning using portable devices in an offline mode?

- 1. No way of immediate interaction
- 2. Learning process becomes too mechanical
- 3. Self directed learning by students
- 4. Students may feel an overload of resources and information

Options:

51245258669. 1

Question Number: 57 Question Id: 51245217996 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is false about individualized learning?

1. Learning strategies are based on students' entry level, and their aptitude.

- Instruction is adjusted or regulated to meet the pace and learning needs of group of students.
- Instruction is customized so as to fulfill the learning needs, preference and goals of individual learner.
- The academic goals, in the case of individualized learning remain the same for group of students.

Options:

51245258673.1

51245258674. 2

51245258675.3

51245258676.4

Question Number: 58 Question Id: 51245217997 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is true about Asynchronous learning tools?

- 1. Students are able to go through the lessons/course at their own pace and time.
- 2. Students can interact with teacher in real time.
- 3. Students are able to go through the lessons/course at a fixed time.
- 4. Students do not have the provision to interact with teachers.

Options:

51245258678. 2

51245258679.3

51245258680.4

Question Number: 59 Question Id: 51245217998 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which phase of instructional design is present in each stage of the ADDIE model?

1. Design

- 2. Evaluation
- 3. Analyze
- 4. Development

Options:

51245258681.1

51245258682. 2

51245258683.3

51245258684.4

Question Number: 60 Question Id: 51245217999 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is NOT a feature of web conferencing based e-learning tool?

- 1. One-to-many audio-video conversation.
- 2. Application sharing.
- 3. Communication through Chat.
- 4. Use of Virtual Reality tools.

Options:

51245258685.1

51245258687. 3 51245258688. 4

Question Number: 61 Question Id: 51245218000 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Among the following, which type of software is covered in Spoken Tutorial?

1. Free and Open Source Software (FOSS).

- 2. All programming languages.
- 3. Audio conferencing software.
- 4. Learning management system.

Options:

51245258689. 1

51245258690.2

51245258691.3

51245258692.4

Question Number: 62 Question Id: 51245218001 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is NOT true about e-Notepad in A-view Software?

- 1. The notepad enables presenters to write text & draw diagrams.
- 2. Its content appears on the computer system.
- 3. Content written on it is visible on local computer only.
- 4. Content written on it is visible to all recipients.

Options:

51245258693.1

51245258694. 2

51245258695.3

Question Number: 63 Question Id: 51245218002 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

In A-View software, which option is used by students to clarify doubts instantly with teacher during a running session?

- 1. Instant messaging.
- 2. Hand raise.
- 3. Chat.
- 4. e-Mail.

Options:

51245258697.1

51245258698. 2

51245258699.3

51245258700.4

Question Number: 64 Question Id: 51245218003 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which one of the following options is used to share screen of any website opened by the presenter?

- 1. Desktop/screen sharing.
- 2. e-Notepad.
- 3. Video wall.
- 4. Whiteboard.

Options:

- 51245258701.1
- 51245258702. 2
- 51245258703.3
- 51245258704.4

Question Number: 65 Question Id: 51245218004 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is a shortcoming of online lecture delivery?

- 1. It cannot be accessed using mobile devices.
- 2. Limited interaction when audience size is large.
- 3. Its outreach is limited.
- 4. It is not cost effective in any case.

Options:

51245258705.1

51245258706. 2

51245258707.3

51245258708.4

Question Number: 66 Question Id: 51245218005 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following tools cannot be used for teacher-student interaction?

- 1. Chat
- 2. Question and answer
- 3. Hand raise
- 4. Video sharing

Options:

51245258709.1

51245258710. 2

51245258711.3

Question Number: 67 Question Id: 51245218006 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following statements is true about Synchronous learning?

 Activity takes place in real time but teacher and student can use different tools for communication.

- Activity takes place in real time and the teacher and student must have a common tool for communication.
- Activity takes place in offline mode and the teacher and student can use different tools for communication.
- Activity takes place in offline mode and the teacher and student must use a common tool for communication.

Options:

51245258713. 1

51245258714. 2

51245258715.3

51245258716.4

Question Number: 68 Question Id: 51245218007 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is a limitation of synchronous mode of learning?

- 1. Students can interact with their teachers but not with other students.
- 2. Students cannot interact with their teachers in real time.
- 3. It is not flexible in terms of point in time.
- 4. Synchronous tools are not effective for learning.

Options:

51245258717. 1

51245258718. 2

Question Number: 69 Question Id: 51245218008 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following statements is true?

1. An online course can consist of either synchronous or asynchronous tools exclusively.

- 2. An online course can consist of both synchronous and asynchronous tools.
- 3. It is not beneficial to use Asynchronous learning tool for online learning.
- 4. Synchronous learning tools are always preferred for online learning.

Options:

51245258721.1

51245258722. 2

51245258723.3

51245258724.4

Question Number: 70 Question Id: 51245218009 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is FALSE about M-learning?

- 1. It is best suitable for micro content
- 2. It is available everywhere
- 3. Learning activities can be customized
- 4. It is not cost effective

Options:

51245258725.1

51245258726. 2

51245258727.3

Question Number: 71 Question Id: 51245218010 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is NOT an implication for teaching and learning in flipped approach of learning?

- 1. The flipped learning makes up a role change for teachers and students.
- 2. Makes students more responsible for learning.
- 3. Activities are basically led by students.
- 4. Activities are directed and controlled by teachers in highly structured manner.

Options:

51245258729. 1

51245258730. 2

51245258731.3

51245258732.4

Question Number: 72 Question Id: 51245218011 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following is a drawback of m-learning?

- 1. It leads to slow rate of learning.
- 2. Physical limitations of mobile devices may become an issue.
- 3. It is not flexible in learning.
- 4. Learning gets affected due to mobility of learner.

Options:

51245258733.1

51245258734. 2

51245258735.3

Question Number: 73 Question Id: 51245218012 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

E-Library is also called

- 1. Digital Library.
- 2. E-Commerce.
- 3. E-Research.
- 4. E-database

Options:

51245258737. 1

51245258738. 2

51245258739.3

51245258740.4

Question Number: 74 Question Id: 51245218013 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

In A-View software, which one of the following tools is used by students to post a question to the presenter during a class?

- 1. Hand raise.
- 2. Question and answer.
- 3. Quiz.
- 4. Viewer.

Options:

51245258741.1

51245258742. 2

51245258743.3

Question Number: 75 Question Id: 51245218014 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

The Spoken Tutorial is an initiative of which Indian Project?

- 1. Talk to the World.
- 2. Talk to Internet.
- 3. Talk to a Teacher.
- 4. Talk to a class.

Options:

51245258745.1

51245258746. 2

51245258747.3

51245258748.4

Question Number: 76 Question Id: 51245218015 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which types of resources are available in NMEICT-NPTEL project of India?

- 1. e-Content repositories
- 2. CEC e-Content
- 3. NPTEL Engg. Media Content & Spoken Tutorial
- 4. All of the above

Options:

51245258749. 1

51245258750. 2

51245258751.3

51245258752.4

Question Number: 77 Question Id: 51245218016 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

A video that allows us to select one or more options while the video is playing is called

- 1. Animated Video.
- 2. Interactive Videos.
- 3. High Definition (HD) Videos.
- 4. All the options are correct.

Options:

51245258753. 1

51245258754. 2

51245258755.3

51245258756.4

Question Number: 78 Question Id: 51245218017 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which types of questions are possible to ask in Interactive Videos?

- 1. Multiple Choice Questions.
- 2. Missing Words.
- 3. True or False.
- 4. All the options are correct.

Options:

51245258757. 1

51245258758. 2

51245258759. 3

51245258760.4

Question Number: 79 Question Id: 51245218018 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

The role of teacher in blended learning is as a

- 1. Mentor.
- 2. Facilitator.
- 3. Class administrator.
- 4. Counsellor.

Options:

51245258761.1

51245258762. 2

51245258763.3

51245258764.4

Question Number: 80 Question Id: 51245218019 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

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Options:

51245258765. 1

51245258766. 2

51245258767. 3

51245258768.4

Question Number: 81 Question Id: 51245218020 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Virtual Reality is mainly used for

- 1. Better sense of place.
- 2. Learn By Doing.
- 3. Visual Learning.
- 4. All of the above options are correct.

Options:

51245258769. 1

51245258770. 2

51245258771.3

51245258772.4

Question Number: 82 Question Id: 51245218021 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following statements is true about Webcasting and Web conferencing?

- Webcasting is preferred over Web conferencing based applications as an e-Learning tool where number of learners is comparatively less.
- Webcasting is preferred over Web conferencing based application as an e-Learning tool where number of learners is comparatively large.
- 3. Webcasting and Web conferencing are considered as the same term.
- Both, Webcasting and Web conferencing based e-learning tools do not have any provision of teacher-learners interaction.

Options:

51245258773.1

51245258774. 2

51245258775.3

Question Number: 83 Question Id: 51245218022 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What are the Advantages of E-Journals?

- 1. They provide timely access 24 x 7 x 365
- 2. They saves physical storage space
- 3. They allow remote access
- 4. All of the above

Options:

51245258777. 1

51245258778. 2

51245258779.3

51245258780.4

Question Number: 84 Question Id: 51245218023 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following statements is FALSE about flipped learning?

- 1. It is also known as hybrid learning.
- 2. Short video lectures are viewed by students before the class session.
- 3. The typical lecture and off the class elements like homework of a course are reversed.
- 4. The in-class time is utilized for discussions, exercises and projects.

Options:

51245258781.1

51245258782. 2

51245258783.3

51245258784.4

Question Number: 85 Question Id: 51245218024 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

The Primary Function of an LMS is

- 1. Store and analyse information
- 2. To deploy and track online training initiatives
- 3. To assess students learning
- 4. Develop software to be used for learning

Options:

51245258785. 1

51245258786. 2

51245258787.3

51245258788.4

Question Number: 86 Question Id: 51245218025 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

SPOC is based on which e-commerce business model?

1. B2B

2. B2C

3. C2B

4. C2C

Options:

51245258789.1

51245258790. 2

51245258791.3

51245258792.4

Question Number: 87 Question Id: 51245218026 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

SPOC supports

- 1. Blended classroom learning
- 2. Flipped classroom learning
- 3. Both 1 and 2
- 4. None of the above options

Options:

51245258793.1

51245258794. 2

51245258795.3

51245258796.4

Question Number: 88 Question Id: 51245218027 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

SPOC's imply

- 1. learning in small groups
- 2. learning in larger groups
- 3. learning either in large or small groups
- 4. individualised learning strategy

Options:

51245258797.1

51245258798. 2

51245258799.3

51245258800.4

Question Number: 89 Question Id: 51245218028 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which one of the following statements is true about MOOC and SPOC?

- 1. SPOC is online while MOOC is offline
- 2. MOOC is online while SPOC is offline
- 3. Both MOOC and SPOC are online
- 4. MOOC and SPOC can be offered in both ways Online or Offline

Options:

51245258801.1

51245258802.2

51245258803.3

51245258804.4

Question Number: 90 Question Id: 51245218029 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A LMS is suitable to offer online courses for

- 1. MOOC but not for SPOC
- 2. For SPOC but not for MOOC
- 3. Both MOOC as well as SPOC
- 4. None of MOOC or SPOC

Options:

51245258805.1

51245258806. 2

51245258807.3

51245258808.4

Question Number: 91 Question Id: 51245218030 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which one of the following is NOT a benefit of Synchronous learning?

- 1. Students can collaborate in real time.
- 2. Students can interact at their preferred time.
- 3. It enables students to avoid feelings of isolation.
- 4. Students can interact with their teacher as well as their peers.

Options:

51245258809. 1

51245258810. 2

51245258811.3

51245258812.4

Question Number: 92 Question Id: 51245218031 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

The Blended Classroom is a teaching and learning model where

- Students take part in ICT enabled learning activities like reading and/or watching lectures or interacting with on line econtent on their own time prior to attending the class.
- Students attend the class prior to taking part in ICT enabled learning activities like reading and/or watching lectures or interacting with on line e-content on their own time.
- Students take part in ICT enabled learning activities like reading and/or watching lectures or interacting with on line econtent on their own time.
- 4. Students attend the classroom lectures for teaching and learning.

Options:

51245258813.1

51245258814. 2

51245258815.3

Question Number: 93 Question Id: 51245218032 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

LMS stands for

- 1. Learning Management with Security
- 2. Learning Machine System
- 3. Learning Management System
- 4. Learning Management Software

Options:

51245258817.1

51245258818. 2

51245258819.3

51245258820.4

Question Number: 94 Question Id: 51245218033 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Smart classroom is useful in:

- 1. Blended learning
- 2. Flipped learning
- 3. Both, Flipped as well as Blended learning
- 4. None of the Blended or flipped learning

Options:

51245258821.1

51245258822. 2

51245258823.3

51245258824.4

Question Number: 95 Question Id: 51245218034 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

What is the true about MOOC and SPOC

A. MOOC is flexible than SPOC, therefore generally has different instructional design approach than SPOC

B. MOOC is structured than SPOC therefore generally has different instructional design approach than SPOC

C. SPOC is structured than MOOC therefore generally has different instructional design approach than MOOC

D. SPOC is flexible than MOOC, therefore generally has different instructional design approach than MOOC

Choose the *correct* answer from the options given below:

- 1. Both A and C are correct
- 2. Both B and D are correct
- 3. Only B is correct
- 4. Only D is correct

Options:

51245258825. 1

51245258826. 2

51245258827.3

51245258828.4

Question Number: 96 Question Id: 51245218035 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

According to the Information Processing theory of learning,

- 1. the student is receptor of knowledge.
- 2. the student actively engages in learning.
- 3. the student's learning is based on his/her abilities and liking.
- 4. the student constructs his/her knowledge.

Options:

51245258829. 1

51245258830. 2

51245258831.3

51245258832.4

Question Number: 97 Question Id: 51245218036 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What is 'malware'?

- 1. A Virus or worm
- 2. A Trojan horse
- 3. A hacker tool
- 4. A corrupted program

Options:

51245258833.1

51245258834. 2

51245258835.3

51245258836.4

Question Number: 98 Question Id: 51245218037 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which one of the following is a MOOC platform?

- 1. NPTEL
- 2. COURSERA
- 3. E-library
- 4. Virtual Lab

Options:

51245258837.1

51245258838. 2

51245258839.3

51245258840.4

Question Number: 99 Question Id: 51245218038 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following points is most consistent with John Dewey's approach?

- 1. The learner is an active learner, not a passive observer
- Learning requires a balance between providing knowledge and accounting for the interest and experience of students
- Children can absorb knowledge through repetitive exposure to material without active engagement
- 4. The teacher is a facilitator or partner in the learning process

Options:

51245258841.1

51245258842. 2

51245258843.3

51245258844. 4

Question Number: 100 Question Id: 51245218039 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Which of the following is NOT a synchronous tool?

- 1. Live Chat.
- 2. Instant messaging.
- 3. Web conferencing with limited interaction.
- 4. email.

Options:

- 51245258845. 1
- 51245258846. 2
- 51245258847. 3
- 51245258848.4