National Testing Agency

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ICT in Teaching and Learning

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Question Number : 1 Question Id : 89951410860 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 :

89951442722. 1

89951442723. 2

89951442724. 3

89951442725. 4

Question Number : 2 Question Id : 89951410861 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following equipment is **NOT** crucial part of smart classroom

1. Opaque projector.
2. Over head projector.
3. Student response system.
4. Video Projector.

Options :

89951442726. 1

89951442727. 2

89951442728. 3
89951442729. 4

Question Number : 3 Question Id : 89951410862 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

SPOC is fit for
1. Campus student
2. None campus student
3. Both of these
4. Only for graduated

Options :
89951442730. 1
89951442731. 2
89951442732. 3
89951442733. 4

Question Number : 4 Question Id : 89951410863 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In the Emerging Constructivism View of Learning Process, the learning is-
1. Active
2. Passive
3. Product focused
4. Collaborative, interactive Construction of knowledge

Options :
89951442734. 1
89951442735. 2
89951442736. 3
89951442737. 4

Question Number : 5 Question Id : 89951410864 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Teacher centred learning environment 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 :
89951442738. 1
89951442739. 2
89951442740. 3
89951442741. 4

Question Number : 6 Question Id : 89951410865 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Small Private Open Course (SPOC) refer to –

1. 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. a course taught to thousands or tens of thousands of students at once
3. a course taught in an open and distance mode
4. a course offered by an organization.

Options :
89951442742. 1
89951442743. 2
89951442744. 3
89951442745. 4

Question Number : 7 Question Id : 89951410866 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

A platform for research students to submit their Indian Ph.D. theses and make it available to the entire scholarly community in open access.

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

Options :

89951442746. 1

89951442747. 2

89951442748. 3

89951442749. 4

Question Number : 8 Question Id : 89951410867 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
4. Collaborative, Interactive, real life problem solving experiences

Options :

89951442750. 1

89951442751. 2

89951442752. 3

89951442753. 4

Question Number : 9 Question Id : 89951410868 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 :

89951442754. 1

89951442755. 2

89951442756. 3

89951442757. 4

Question Number : 10 Question Id : 89951410869 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Who 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 :

89951442758. 1

89951442759. 2

89951442760. 3

89951442761. 4

Question Number : 11 Question Id : 89951410870 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 :

89951442762. 1

89951442763. 2

89951442764. 3

89951442765. 4

Question Number : 12 Question Id : 89951410871 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:
1. 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.
3. First, decide appropriate teaching strategy, and then decide learning objectives and ways of assessing the students' learning.
4. Any approach from the above is appropriate.

Options :

89951442766. 1

89951442767. 2

89951442768. 3

89951442769. 4

Question Number : 13 Question Id : 89951410872 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 :
89951442770. 1
89951442771. 2
89951442772. 3
89951442773. 4

Question Number : 14 Question Id : 89951410873 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The emerging trends in Learner Directed Learning include:
1. Smart Classrooms, LCD Projectors
2. Webcasting using A-VIEW software
3. TV, Electronic Smart Boards
4. OER, Video Tutorial and interactive video tutorial, Virtual Labs, Virtual Reality, SPOC, MOOC, Mobile Learning

Options :
89951442774. 1
89951442775. 2
89951442776. 3
89951442777. 4

Question Number : 15 Question Id : 89951410874 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 -
1. 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.
3. 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 :
89951442778. 1
89951442779. 2
89951442780. 3
89951442781. 4

Question Number : 16 Question Id : 89951410875 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-
1. It gives a 3D viewing or 360^0 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 :
89951442782. 1
89951442783. 2
89951442784. 3

89951442785. 4

Question Number : 17 Question Id : 89951410876 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

HMD stands for?
1. Head Mounted Display
2. Head Masked Display
3. Head Made Display
4. Head Mounted Detection

Options :
89951442786. 1
89951442787. 2
89951442788. 3
89951442789. 4

Question Number : 18 Question Id : 89951410877 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

It 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 :
89951442790. 1
89951442791. 2
89951442792. 3
89951442793. 4

Question Number : 19 Question Id : 89951410878 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following is not an asynchronous tool?
1. Discussion boards.
2. Chat.
3. E-Mail.
4. Blog.

Options :
89951442794. 1
89951442795. 2
89951442796. 3
89951442797. 4

Question Number : 20 Question Id : 89951410879 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Massive Open Online Course (MOOC) refer to
1. 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 course taught in an open and distance mode
4. a course offered by an organization.

Options :
89951442798. 1
89951442799. 2
89951442800. 3
89951442801. 4

Question Number : 21 Question Id : 89951410880 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. personal computer system is used for various learning activities.
2. Radio and Televisions are used for various learning activities.
3. learning by means of wireless technological devices that can be pocketed and utilized wherever the learner's device is able to receive unbroken transmission signals.
4. learning happens in open and distance mode.

Options :
89951442802. 1
89951442803. 2
89951442804. 3
89951442805. 4

Question Number : 22 Question Id : 89951410881 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The following is not function of 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. Use Chalk and Board Method in Classroom

Options :
89951442806. 1
89951442807. 2
89951442808. 3
89951442809. 4

Question Number : 23 Question Id : 89951410882 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

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Options :
89951442810. 1
89951442811. 2
89951442812. 3
89951442813. 4

Question Number : 24 Question Id : 89951410883 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT considered a benefit of smart classroom

1. Enhance Human Values.
2. Provide rich learning experience.
3. Teachers can do experiments in pedagogy.
4. Provide collaborative learning environment.

Options :
89951442814. 1

89951442815. 2
89951442816. 3
89951442817. 4

Question Number : 25 Question Id : 89951410884 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following statement is NOT true about smart classroom equipment

1. While writing on interactive pad its display appears on whiteboard.
2. Opaque Projector is used to project magnified view of an object placed under it.
3. Content written on Whiteboard cannot be saved in a file.
4. Interactive projector is another variation of interactive whiteboard.

Options :
89951442818. 1
89951442819. 2
89951442820. 3
89951442821. 4

Question Number : 26 Question Id : 89951410885 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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

1. Facilitator, Guide, Couch and Mentor
2. Facilitator, Guide, Coach and a Mentor, Instructional Designer, Subject Expert, Technology Expert, Administrator & Manager.
3. Facilitator
4. Managing and administering technology server for elearning.

Options :
89951442822. 1
89951442823. 2
89951442824. 3

89951442825. 4

Question Number : 27 Question Id : 89951410886 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The bridging of digital divide can be done by

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

Options :

89951442826. 1
89951442827. 2
89951442828. 3
89951442829. 4

Question Number : 28 Question Id : 89951410887 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Intellectual Property (IP) refer to :

1. refers to creations of the mind, such as inventions, literary and artistic works, designs etc.
2. refers to Copyright law
3. refers to avoiding Plagiarism
4. refers to not using creative commons knowledge and creativity

Options :

89951442830. 1
89951442831. 2
89951442832. 3
89951442833. 4

The Conventional Behaviourist theory of learning assumes-
1. 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 :

89951442834. 1

89951442835. 2

89951442836. 3

89951442837. 4

Intellectual Property (IP) does not refer to
1. Inventions
2. Artistic Work
3. Designs
4. Imbalances strike between interests of creator and public interest

Options :

89951442838. 1

89951442839. 2

89951442840. 3

89951442841. 4

Question Number : 31 Question Id : 89951410890 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

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Options :

89951442842. 1
89951442843. 2
89951442844. 3
89951442845. 4

Question Number : 32 Question Id : 89951410891 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which Hardware Equipment is used For Virtual Reality?

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

Options :

89951442846. 1

89951442847. 2

89951442848. 3

89951442849. 4

Question Number : 33 Question Id : 89951410892 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The following is not function of e-tutor as Instructional Designer

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

Options :

89951442850. 1

89951442851. 2

89951442852. 3

89951442853. 4

Question Number : 34 Question Id : 89951410893 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In A-View software, Which of the following tool is used to view the archived lectures by students?

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

Options :

89951442854. 1
89951442855. 2
89951442856. 3
89951442857. 4

Question Number : 35 Question Id : 89951410894 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What is 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 :

89951442858. 1
89951442859. 2
89951442860. 3
89951442861. 4

Question Number : 36 Question Id : 89951410895 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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Options :
89951442862. 1
89951442863. 2
89951442864. 3
89951442865. 4

Question Number : 37 Question Id : 89951410896 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. Automated Admin Tasks
2. Certifications and Retraining
3. Social Learning
4. All options mentioned

Options :

89951442866. 1

89951442867. 2

89951442868. 3

89951442869. 4

Question Number : 38 Question Id : 89951410897 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 :

89951442870. 1

89951442871. 2

89951442872. 3

89951442873. 4

Question Number : 39 Question Id : 89951410898 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 :

89951442874. 1

89951442875. 2

89951442876. 3

89951442877. 4

Question Number : 40 Question Id : 89951410899 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The following is not function of e-tutor as Administrator for the Course

1. Do Registrations
2. Create Access Rights
3. Provide guidance to learners
4. Develop Content

Options :

89951442878. 1

89951442879. 2

89951442880. 3

89951442881. 4

Question Number : 41 Question Id : 89951410900 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

SPOC'S implies?

1. Learning in smaller group
2. Larger group
3. Only one group
4. None of the options mentioned

Options :

89951442882. 1
89951442883. 2
89951442884. 3
89951442885. 4

Question Number : 42 Question Id : 89951410901 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. Backup wizard
2. Disk cleanup
3. Antivirus
4. Disk fragmentation

Options :

89951442886. 1
89951442887. 2
89951442888. 3
89951442889. 4

Question Number : 43 Question Id : 89951410902 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

According to Dr, Bruno Frast which, of the following actions are most effective for highest rate of remembrance
  1. Read and Listen.
  2. See and say.
  3. Read, say and Do.
  4. Read, listen, see, say and do.

Options :
89951442890. 1
89951442891. 2
89951442892. 3
89951442893. 4

Question Number : 44 Question Id : 89951410903 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is **NOT** true about Smart classroom
  1. It provides versatile teaching aid.
  2. It can be utilised for online and offline learning both.
  3. It is driven through gadgets hence provide students very limited opportunity to interact with teacher.
  4. Tools used in smart classroom are both hardware and software based.

Options :
89951442894. 1
89951442895. 2
89951442896. 3
89951442897. 4

Question Number : 45 Question Id : 89951410904 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

In A-view software, In order to load 3d object and rotate/move it by presenter, which tool can be used?

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

Options :

89951442898. 1

89951442899. 2

89951442900. 3

89951442901. 4

Question Number : 46 Question Id : 89951410905 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following is **NOT** a disadvantage of smart classroom

1. ACan encourage immoral activities in class and on assignments.
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 classroom and keeping abreast with the latest technologies involve cost.

Options :

89951442902. 1

89951442903. 2

89951442904. 3

89951442905. 4

Question Number : 47 Question Id : 89951410906 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

For which of the following activity, 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 :

89951442906. 1

89951442907. 2

89951442908. 3

89951442909. 4

Question Number : 48 Question Id : 89951410907 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

For which of the following situation opaque projector is **NOT** suitable
1. Display electronic slide show presentation.
2. Display 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 :

89951442910. 1

89951442911. 2

89951442912. 3

89951442913. 4

Question Number : 49 Question Id : 89951410908 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

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Options :
89951442914. 1
89951442915. 2
89951442916. 3
89951442917. 4

Question Number : 50 Question Id : 89951410909 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following is a feature of Asynchronous learning mode?
1. Participants communicate at same time using the same communication tool.
2. Participants communicate at same time using different communication tool.
3. Participants communicate at different time using the same communication tool.
4. Participants cannot communicate with each other.

Options :
89951442918. 1

89951442919. 2
89951442920. 3
89951442921. 4

Question Number : 51 Question Id : 89951410910 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following statement is true for blended learning?
1. In Blended learning 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. It stress to learn through online learning mode only.

Options :
89951442922. 1
89951442923. 2
89951442924. 3
89951442925. 4

Question Number : 52 Question Id : 89951410911 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 :
89951442926. 1
89951442927. 2
89951442928. 3
89951442929. 4

Question Number : 53 Question Id : 89951410912 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which 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 student view video recorded lecture.
3. Design suitable classroom based activities to enhance students learning.
4. Organizes content to engage learner for exposure before class.

Options :
89951442930. 1
89951442931. 2
89951442932. 3
89951442933. 4

Question Number : 54 Question Id : 89951410913 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is a downside of flipped learning?
1. Teacher does not have control over outside-class activities of students and the Students may skip it.
2. Make students more responsible for learning.
3. Classroom sessions are more activity based.
4. It reduces the scope of developing critical thinking skills in students.

Options :
89951442934. 1
89951442935. 2
89951442936. 3

89951442937. 4

Question Number : 55 Question Id : 89951410914 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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Options :
89951442938. 1
89951442939. 2
89951442940. 3
89951442941. 4

Question Number : 56 Question Id : 89951410915 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is **NOT** a limitation of integrating individualized learning using portable devices in offline mode?
1. No way of immediate interaction
2. Learning process becomes too mechanical
3. Self directed learning by students
4. Students may feel resources and information overloading

Options :
89951442942. 1
89951442943. 2
89951442944. 3
89951442945. 4

Question Number : 57 Question Id : 89951410916 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following is **false** about individualized learning?
1. Learning strategies are based on students' entry level, and their aptitude.
2. Instruction is adjusted or regulated to meet the pace and learning needs of group of students.
3. Instruction is customized so as to fulfill the learning needs, preference and goals of individual learner.
4. The academic goals, in the case of individualized learning remain the same for group of students.

Options :
89951442946. 1
89951442947. 2
89951442948. 3
89951442949. 4

Question Number : 58 Question Id : 89951410917 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 ADDIE model?
1. Design
2. Evaluation
3. Analyze
4. Development

Options :
89951442950. 1
89951442951. 2
89951442952. 3
89951442953. 4

Question Number : 59 Question Id : 89951410918 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following is true about Asynchronous learning tool?
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 provision to interact with teachers.

Options :
89951442954. 1
89951442955. 2
89951442956. 3
89951442957. 4

Question Number : 60 Question Id : 89951410919 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which 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 :
89951442958. 1
89951442959. 2
89951442960. 3
89951442961. 4

Question Number : 61 Question Id : 89951410920 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which Type of Software are provided by Spoken Tutorial?
1. Free and Open Source Software (FOSS).
2. All Banking Software.
3. All Technical Software.
4. All Database Management System Software.

Options :
89951442962. 1
89951442963. 2
89951442964. 3
89951442965. 4

Question Number : 62 Question Id : 89951410921 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is **NOT** true bout e-Notepad in A-view Software?
1. The notepad enables presenters to write text & draw diagram.
2. its content appears on computer system.
3. Content written on it is visible locally.
4. Content written on it is visible to all recipients.

Options :
89951442966. 1
89951442967. 2
89951442968. 3
89951442969. 4

Question Number : 63 Question Id : 89951410922 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 the running session?

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

Options :

89951442970. 1
89951442971. 2
89951442972. 3
89951442973. 4

Question Number : 64 Question Id : 89951410923 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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

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

Options :

89951442974. 1
89951442975. 2
89951442976. 3

89951442977. 4

Question Number : 65 Question Id : 89951410924 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following is a limitation 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 :
89951442978. 1
89951442979. 2
89951442980. 3
89951442981. 4

Question Number : 66 Question Id : 89951410925 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following tools cannot be used for teacher-student interaction?
1. Chat
2. Question and answer
3. Hand raise.
4. Video sharing

Options :
89951442982. 1
89951442983. 2
89951442984. 3
89951442985. 4

Question Number : 67 Question Id : 89951410926 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Which of the following statement is true about Synchronous learning.
1. Activity takes place in real time but teacher and student can use different tools for communication.
2. Activity takes place in real time and the teacher and student must have a common tool for communication.
3. Activity takes place in offline mode and the teacher and student can use different tools for communication.
4. Activity takes place in offline mode and the teacher and student must use a common tool for communication.

Options :
89951442986. 1
89951442987. 2
89951442988. 3
89951442989. 4

Question Number : 68 Question Id : 89951410927 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which 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 :
89951442990. 1
89951442991. 2
89951442992. 3
89951442993. 4

Question Number : 69 Question Id : 89951410928 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following statement 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 :
89951442994. 1
89951442995. 2
89951442996. 3
89951442997. 4

Question Number : 70 Question Id : 89951410929 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which 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 :
89951442998. 1
89951442999. 2
89951443000. 3
89951443001. 4

Question Number : 71 Question Id : 89951410930 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which 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. Make 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 :

89951443002. 1

89951443003. 2

89951443004. 3

89951443005. 4

Question Number : 72 Question Id : 89951410931 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 limitation of mobile devices may become an issue.
  3. It is not flexible in learning.
  4. learning gets affected due to mobility of learner.

Options :

89951443006. 1

89951443007. 2

89951443008. 3

89951443009. 4

Question Number : 73 Question Id : 89951410932 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Storage where all E-Journals are in an organized collection of information is called?

1. E-Database.
2. E-Commerce.
3. E-Research.
4. All mentioned are correct

Options :

89951443010. 1
89951443011. 2
89951443012. 3
89951443013. 4

Question Number : 74 Question Id : 89951410933 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In A-View software, Which of the following tool 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 :

89951443014. 1
89951443015. 2
89951443016. 3
89951443017. 4

Question Number : 75 Question Id : 89951410934 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Spoken Tutorial is Initiative of which Indian Project?
1. Talk To the World.
2. Talk To Internet.
3. Talk To a Teacher.
4. Talk To a Friend

Options :
89951443018. 1
89951443019. 2
89951443020. 3
89951443021. 4

Question Number : 76 Question Id : 89951410935 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 are correct

Options :
89951443022. 1
89951443023. 2
89951443024. 3
89951443025. 4

Question Number : 77 Question Id : 89951410936 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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 are correct.

Options :
89951443026. 1
89951443027. 2
89951443028. 3
89951443029. 4

Question Number : 78 Question Id : 89951410937 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which Types of Questions are possible to be asked in Interactive Videos?

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

Options :
89951443030. 1
89951443031. 2
89951443032. 3
89951443033. 4

Question Number : 79 Question Id : 89951410938 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The role of teacher in blended learning is:
1. Mentor
2. Counsellor.
3. Class administrator.
4. Facilitator.

Options :

89951443034. 1

89951443035. 2

89951443036. 3

89951443037. 4

Question Number : 80 Question Id : 89951410939 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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Options :

89951443038. 1

89951443039. 2

89951443040. 3
89951443041. 4

Question Number : 81 Question Id : 89951410940 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Virtual Reality mainly used for?

1. Better Sense of Place.
2. Learn By Doing.
3. Visual Learning.
4. All mentioned are correct

Options :
89951443042. 1
89951443043. 2
89951443044. 3
89951443045. 4

Question Number : 82 Question Id : 89951410941 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following statement is true about Webcasting and web conferencing?
1. Webcasting is preferred over web conferencing based application as an e-Learning tool where number of students is comparatively less.
2. Webcasting is preferred over web conferencing based application as an e-Learning tool where number of students is comparatively large.
3. Webcasting and web conferencing are considered as same term.
4. Both, Webcasting and web conferencing based e-learning tools do not have any provision of teacher student interaction.

Options :
89951443046. 1
89951443047. 2

89951443048. 3
89951443049. 4

Question Number : 83 Question Id : 89951410942 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

What are the Advantages of E-Journals?

1. Provides timely access and at the rate of 24 X 7 X 365 formula.
2. Saves physical storage space.
3. Allows remote access.
4. All The Above

Options :
89951443050. 1
89951443051. 2
89951443052. 3
89951443053. 4

Question Number : 84 Question Id : 89951410943 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following statement 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. typical lecture and off the class elements like homework of a course are reversed
4. in-class time is utilized for discussions, exercises, projects.

Options :
89951443054. 1
89951443055. 2
89951443056. 3
89951443057. 4

Question Number : 85 Question Id : 89951410944 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

In E-Library which type of resources we can access?

1. Question Papers.
2. Articles.
3. Books.
4. All mentioned are correct

Options :
89951443058. 1
89951443059. 2
89951443060. 3
89951443061. 4

Question Number : 86 Question Id : 89951410945 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-Resource

Options :
89951443062. 1
89951443063. 2
89951443064. 3
89951443065. 4

Question Number : 87 Question Id : 89951410946 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

In India, which of the following is an E-Library?

1. MHRD.
2. NDL.
3. CMS.
4. SWAYAM

Options :
89951443066. 1
89951443067. 2
89951443068. 3
89951443069. 4

Question Number : 88 Question Id : 89951410947 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

National Digital Library of India is Coordinated By Which Institute?

1. IIT Kanpur
2. IIT Bombay
3. IITKharagpur
4. IIT Hyderabad

Options :
89951443070. 1
89951443071. 2
89951443072. 3
89951443073. 4

Question Number : 89 Question Id : 89951410948 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

Which of the following facilities are provided by E-Research?

1. Simulation Software.
2. Development tools.
3. Documentation Tools
4. All can be done.

Options :

89951443074. 1

89951443075. 2

89951443076. 3

89951443077. 4

Question Number : 90 Question Id : 89951410949 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is an E-Research platform for computation biomedical research?

1. Quadrant.
2. Galaxy.
3. Nimrod.
4. All mentioned are correct

Options :

89951443078. 1

89951443079. 2

89951443080. 3

89951443081. 4

Question Number : 91 Question Id : 89951410950 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which 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 :

89951443082. 1

89951443083. 2

89951443084. 3

89951443085. 4

Question Number : 92 Question Id : 89951410951 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 -
  1. 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 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.
  3. 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 :

89951443086. 1

89951443087. 2

89951443088. 3

89951443089. 4

Question Number : 93 Question Id : 89951410952 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

LMS stands for
1. Learning Management Security
2. Learning Machine System
3. Learning Management System
4. Learning Management Software

Options :

89951443090. 1

89951443091. 2

89951443092. 3

89951443093. 4

Question Number : 94 Question Id : 89951410953 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

The Primary Function of an LMS is
1. To manage an online learning environment
2. Store and track information
3. To participate in online training
4. Update the online training content

Options :

89951443094. 1

89951443095. 2

89951443096. 3

89951443097. 4

Question Number : 95 Question Id : 89951410954 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

SPOC supports?
1. Blending classroom learning
2. Flipped classroom learning
3. Both of above
4. None of these

Options :
89951443098. 1
89951443099. 2
89951443100. 3
89951443101. 4

Question Number : 96 Question Id : 89951410955 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

According to the Information Processing theory of learning;
1. student is Receptor of Knowledge
2. student actively engages in learning
3. Student learning is based on his/her abilities and liking
4. Student Constructs his/her Knowledge

Options :
89951443102. 1
89951443103. 2
89951443104. 3
89951443105. 4

Question Number : 97 Question Id : 89951410956 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 :
89951443106. 1
89951443107. 2
89951443108. 3
89951443109. 4

Question Number : 98 Question Id : 89951410957 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Very vast course catalogue MOOC is
1. COURSERA
2. UDACITIES
3. EDEX
4. None of the options

Options :
89951443110. 1
89951443111. 2
89951443112. 3
89951443113. 4

Question Number : 99 Question Id : 89951410958 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

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

1. Learning requires a balance between providing knowledge and accounting for the interest and experience of students
2. The learner is an active learner, not a passive observer
3. 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 :
89951443114. 1
89951443115. 2
89951443116. 3
89951443117. 4

Question Number : 100 Question Id : 89951410959 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following is **NOT** a synchronous learning tool?

1. Chat.
2. Instant messaging.
3. Web conferencing with limited interaction.
4. e-Mail.

Options :
89951443118. 1
89951443119. 2
89951443120. 3
89951443121. 4