

Important Questions

Question #1-

Game based learning?

Answer. The learning method of using games while teaching a subject. Games that are used for this purpose have been designed with the idea of achieving learning outcomes.

Benefits are -

- ① Gets student Attention.
- ② Gets a positive experience about learning.
- ③ Rememorize concept or facts.

Question #2 - what is Narrative?

Answer When relationship between the concepts moves in same direction it is known as Narrative.

e.g Narrative in Maths can be given as start with counting then Addition etc.

Benefits are:

- ① Better Memorization.
- ② Rich understanding
- ③ reduce complexity.

Question #3. What is Drama?

Answer. Drama is an Art form that explores human conflict and tension. It generally takes the form of story presented to an audience through dialogue and action.

The story is conveyed using the elements of the theatre: acting, costumes, props, scenery, lighting, music and sound.

Question #4. Why Ask close ended Questions?

Answer. Close ended Questions are often asked to collect facts about respondents.

They usually take less time to answer.

Question #5.

Write the different characteristics of the innovators?

Answer. innovators are those who brought a change in

the world

① innovation

② Collaboration

Communication Skills

Question #6-

Cognitive presence in classroom
and what are four stages?

Answer

Learning is About mental operations.
The effectively delivery of
instruction allows students and
instructors to maintain cognitive
presence within class.

① Create a triggering event

② Explore the problem

③ integrate New ideas and meanings

④ Come to Resolution

Question #7 How we can improve

our education through technology?

Answer ① It helps students ~~to~~ learn
more and better.

② It helps parents stay connected
and help their children.

- ③ It provide handy tools and opportunities for teachers.
- ④ It offers opportunities for project based learning.
- ⑤ improve interaction.
- ⑥ Develop professionalism.

Question #8

Write the strategies for teaching students with physical disabilities?

Answer. As types of physical disabilities vary in degree of impairment, teachers need to have a general knowledge of various conditions and how they affect children.

Assistive technology can help students or can facilitate these students to participate in classroom activities easily.

Accommodation and modifications also assist the students.

Question #9

As a teacher, to posing challenges to the students what are the points ~~keep~~^{keep} in mind?

Answer.

problem solving is an Art, which an instructor must master. This should keep in mind while dealing a problems.

- ① The learner should appreciate the problem and could identify the input and output.
- ② Move from simple to complex.
- ③ Take into Account the prior knowledge of students.
- ④ Divide and Conquer is powerful tool to solve a complex problem.

Question #10

What kind of characteristics the employ companies must have?

Answer. ① innovation

② Collaboration

③ Communication skills.

Question # 11

In America their parents do not allow them to go school?

Answer.

- (1) inappropriate school environment
- (2) Bullying
- (3) Lack of Religious and moral instruction
- (4) Special Needs of children -

Question # 12.

VU Model Advantages or disadvantages?

Answer.

Advantages -	Disadvantages
① Teaching and testing resources are made available to masses	No instant feedback
② Scalability	② Difficult to update Courses.
③ Centralized examination instruments	③ No interactivity during lecture
	④ Lack social presence.

Q #13

What is pedagogy?
Answer

The method and practice of teaching.

Question # 14

old classroom —	~~Old~~ Modern classroom
① Single room school.	Many classes in school.
② Single instructor.	Single instructor for school.
③ Limited content.	Same content for ^{whole} class.
④ immediate feedback.	No immediate feedback.
⑤ Limited technology.	Advance technology.
⑥ No Admission test.	Admissions test is mandatory.

Question # 15

Responsibilities of teacher?

Answer. Teacher is responsible for creating a classroom environment geared towards learning and discovery where students are excited and curious. It is his/her responsibility to find the right pedagogy and technology to aid them.

Question #16-

What is learning theory?

Answer. A theory is an explanation for why something occurs or how it occurs.

Theory is generated by a Question or by our curiosity and offers a response to that Question.

A theory of learning aims to help us to understand how people learn.

Question #17-

Constructivism?

Answer. Constructivism is philosophy of learning founded on the premise that, by reflecting on our experiences we construct our own understanding of the world we live in.

- ① Learning is an active process.
- ② Knowledge is constructed, rather than innate, or passively absorbed.
- ③ Knowledge is invented not discovered.

Question # 18

Pedagogical Strategies?

Answer:

- ① intuition
- ② Abstraction
- ③ Problem solving.

While designing pedagogical content a teacher should know the different learning style

- ① Visual
- ② Auditory
- ③ Kinesthetic.

Question # 19

Discovery based learning?

Answer. It is invented in order to

- ① Make use of knowledge
- ② integrate it with new knowledge.
- ③ is child centered.
- ④ enable students to put in use a certain concept or knowledge

Question #20.

Psychologist Related to DBL?

Answer.

① Sean piaget

He had a Approach of discovery and constructivist.

② Jerome Bruner

He was interested in child psychology

③ Gilauer school

They developed a school curriculum from beginning to High school.

④ Kim Novac.

He Also Focused on constructivism and discovery based Approach. He said that children gain knowledge by experimenting.

Question #21.

Mental operations includes

Answer

① Verbal

② Visual

③ Logic

④ Deduction.

Question # 22

Defination of probability?

Answer:

The extent to which something is likely to happen, occur or be the case.

Toolbox for probability -

- ① Probability tree -
- ② Grid of possibilities
- ③ Table of possibilities.

Q#23 Why thinking is central to learning?

Answer - Thinking is central to learning because learning is process where an individual modifies or strengthens world views, beliefs, opinions, attitudes, behaviors, skills etc.

There is no learning without thinking.

The better the thinking, the better the learning.

Question #24.

Disruptive technology

is term coined by Harvard Business School professor Clayton M. ~~Chen~~ Christensen to describe a new technology that unexpectedly displaces an established technology.

Disruptive technology is an innovation that significantly alters the way that consumers, industries or business operate.

Sustaining technology is an technologies that improve product performance.

Question #25.

important factors for success in future?

Answer. ① innovation

② Communication

③ Collaboration

④ Problem solving.

Question # 26.

The Jigsaw method?

Answer. Jigsaw method is cooperative learning technique in which students work in small groups.

In this ~~study~~ method each group member is assigned to become an expert on some aspects of a unit of study.

Its benefits are -

- ① Directly engaged with material.
- ② Students gain practice in self-teaching.
- ③ Students gain practice in peer teaching.

Q# 27. 4C Model

Answer. Different students have different levels of learning. Such type of learning follows 4C Model.

- ① Context.
- ② Challenge
- ③ Choices
- ④ Consequences.

Question # 28

Human Computer interaction?

Answer: HCI is the study of how people interact with computers and to what extent computers are or are not developed for successful interaction with human beings.

Advantages of HCI.

- ① Very Flexible
- ② Good for expert users.

HCI merges the three areas:

- ① Psychology.
- ② Computer science.
- ③ Visual design.