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Pedagogical Innovation: Emphasizing on the numerical problems

Pedagogical innovation emphasizing numerical problems enhances students' problem-solving abilities and quantitative reasoning. By focusing on practical applications, students strengthen their analytical skills and deepen their understanding of concepts. This approach prepares them for real-world challenges in fields like engineering, finance, and data science, fostering critical thinking and mastery of mathematical concepts.



Assessment innovation: Class Test

Assessment innovation through class tests enhances student evaluation by offering timely insights into understanding. These tests help identify strengths and weaknesses, guiding future learning. By integrating varied question types like case studies, problems, and discussions, class tests promote active learning, critical thinking, and comprehensive assessment of student knowledge.



Digital Innovation: online platform

Digital innovation through online platforms revolutionizes learning by providing accessible, flexible educational resources. These platforms offer interactive content, real-time assessments, and collaborative tools, allowing students to learn at their own pace. They cater to diverse learning styles, enhance engagement, and bridge geographic gaps, making education more inclusive and efficient.

The screenshot displays a web browser interface for the National Digital Library of India. The main content area features a video player with a blue and brown background. On the left, a blue box asks "What are Vitamins?". On the right, a brown box explains that vitamins are natural and essential nutrients required in small quantities for growth, development, repair, and healing wounds, maintaining healthy bones and tissues, and supporting the immune system. Below this text, it states that these essential organic compounds have diverse biochemical functions. The video player includes a progress bar at the bottom showing 2:23 / 26:43 and the title "Definition of Vitamins".

The right sidebar contains a navigation menu with the following items:

- Principles of Sports Training
- Protein and Role of Protein During Exercise
- Sensory Organs : Eye and Ear
- Short Wave Diathermy Therapy
- Sport Injuries
- Steam Bath - Sauna, Bath - Hot Fomentation
- The Endocrine System
- The Human Digestive System
- The Muscular System
- Therapeutic Exercise
- Ultra-Violet Rays Therapy
- Vitamins and Minerals**
- Water
- Yoga for Stress and Anxiety Reduction

Below the menu, there is a list of video lectures:

- Video Lecture on Physics
- Video Lecture on Physiology
- Video Lecture on Political Science
- Video Lecture on Psychology
- Video Lecture on Sanskrit
- Video Lecture on Social Science
- Video Lecture on Sociology
- Video Lecture on Statistics
- Video Lecture on Urdu
- Video Lecture on Yoga
- Video Lecture on Zoology