

Dr. Syed Insha Rafiq

Pedagogical Innovation: Qualitative and Quantitative Aptitude

Pedagogical innovation in qualitative and quantitative aptitude focuses on developing students' analytical and problem-solving skills. By combining practical exercises with theoretical concepts, students enhance their ability to reason logically and quantitatively. This approach strengthens critical thinking, improves decision-making abilities, and equips students with essential skills for academic and professional success.

GENERAL AWARENESS AND APTITUDE TEST

Questions: 40

Marks: 160

- | | | |
|------|----------------------------------|-----|
| i) | Verbal Reasoning | |
| a) | Completing a series | |
| - | Number series | (2) |
| - | Letter series | (2) |
| - | Analog test | (2) |
| - | Coding and decoding | (1) |
| - | Arithmetical reasoning | (3) |
| - | Vocabulary test | (2) |
| ii) | | |
| a) | Facts about Nation | (3) |
| b) | Facts about Punjab | (3) |
| c) | Sports | (3) |
| d) | Health | (3) |
| e) | Environment | (3) |
| f) | Media and Entertainment | (3) |
| iii) | Non-verbal reasoning | |
| a) | Odd one out | (1) |
| b) | Completion of series | (2) |
| c) | Analog test | (1) |
| d) | Completing an incomplete pattern | (1) |
| e) | Spotting hidden pattern | (1) |
| f) | Identical and similar pattern | (2) |
| g) | Lateral inversion | (1) |
| h) | Folded and unfolded pattern | (1) |

6 General awareness and Aptitude test

ANALOGY TEST

Analogies Test your ability to see the relationship between types of relationships and recognize which relationship are similar.

Hints for Answering Questions:

1. Establish the relationship

Before you see the available answers try and establish what is the relationship between given pair.

Example:

Author : Book

- a. Poem : poet
- b. Ring : goldsmith
- c. Carpenter : hammer
- d. Composer : song

The relationship is that author creates a book. Take the keyword '**create**' and try to fit this in all given choices

Poem ' create ' poet	wrong
Ring ' create ' Goldsmith	wrong
Carpenter ' create ' hammer	wrong
Composer ' create ' song	right

So 'd' is the correct answer.

2. Sequence of items is important

Like in above example person ie 'Author' comes first and the item ie 'Book' comes second. So in the answer also the person comes second. The only answer that satisfy this condition is (d).

Following types of relationship are possible.

- a) Purpose relationship
- b) Cause and effect relationship
- c) Part and whole relationship
- d) Part and part relationship
- e) Action and object relationship
- f) Synonym and antonym relationship
- g) Place relationship
- h) Degree relationship
- i) Characteristic relationship

- j) Sequence relationship
- k) Numerical relationship
- l) Association relationship

Multiple Choice Questions

In each of the questions below, a related pair of words(in capital letters) is given. Select the lettered pair out of four pair of words (in capital letters) is given. Select the lettered pair out of four pair of words that expresses the relationship that is most similar to that of the capitalized pair.

1) SCISSORS:CLOTH ::

- a) Axe:Wood
- b) Stone : Grinder
- c) Knife: Stone
- d) Gun: Hunt

2) FOOD:HUNGER ::

- a) Axe:Wood
- b) Stone : Grinder
- c) Knife: Stone
- d) Gun: Hunt

3) BIRD : NEST ::

- a) dog : doghouse
- b) squirrel : tree
- c) beaver : dam
- d) cat : litter box
- e) book : library

4) DALMATIAN : DOG ::

- a) Nightingale : bird
- b) horse : pony
- c) shark : great white
- d) ant : insect
- e) stock : savings

5) DOCTOR : HOSPITAL ::

- a) sports fan : stadium
- b) cow : farm
- c) professor : college
- d) criminal : jail
- e) food : grocery store

6) CUB : BEAR ::

- a) piano : orchestra
- b) puppy : dog
- c) cat : kitten
- d) eagle : predator
- e) fork : utensil

Assessment Innovation: One Minute Paper Presentation Sample

Assessment innovation through the One Minute Paper Presentation encourages concise, focused communication. Students summarize key concepts or insights in a minute, enhancing their ability to distill information quickly. This method fosters critical thinking, ensures understanding, and provides immediate feedback, promoting active learning and reinforcing comprehension in a time-efficient manner.



<p style="text-align: center;">Title: Exploring the Dynamics of Meat, Fish, and Poultry Consumption By Dilpreet Singh</p> <p>Introduction:</p> <p>In today's globalized world, meat, fish, and poultry play pivotal roles in human diets and economies. These protein sources are not only essential for human nutrition but also deeply embedded in cultural traditions and social practices. This presentation aims to delve into the multifaceted aspects of meat, fish, and poultry consumption, exploring their nutritional significance, environmental impacts, and socio-economic implications.</p> <p>Nutritional Significance:</p> <p>Meat, fish, and poultry are rich sources of high-quality proteins, essential amino acids, vitamins (such as B12 and D), and minerals (such as iron and zinc). These nutrients are vital for maintaining muscle mass, supporting immune function, and promoting overall health. However, the nutritional value varies among different types of meat, fish, and poultry, as well as cooking methods and processing techniques.</p> <p>Environmental Impacts:</p> <p>The production of meat, fish, and poultry has significant environmental implications. The livestock industry, for instance, is a major contributor to greenhouse gas emissions, deforestation, and water pollution. Overfishing and destructive fishing practices threaten marine ecosystems and biodiversity. Additionally, intensive farming practices for poultry can lead to soil degradation and water contamination. Addressing these environmental challenges requires sustainable production methods and responsible consumption habits.</p> <p>Socio-economic Implications:</p> <p>Meat, fish, and poultry production and consumption have profound socio-economic implications. Livestock farming provides livelihoods for millions of people worldwide, particularly in rural areas. Fisheries contribute to food security, income generation, and cultural identity in many coastal communities. Moreover, the global trade of meat, fish, and poultry fuels economic growth and shapes international relations. However, unequal access to these protein sources can exacerbate food insecurity and socio-economic disparities within and between countries.</p>	<p>Challenges and Opportunities:</p> <p>Despite their nutritional benefits and socio-economic importance, meat, fish, and poultry consumption pose several challenges. These include health risks associated with excessive consumption, ethical concerns regarding animal welfare, and environmental degradation. However, there are also opportunities for innovation and positive change. Plant-based alternatives to meat and fish offer sustainable and ethical alternatives, while technological advancements in aquaculture and livestock farming enable more efficient and environmentally friendly production methods.</p> <p>Conclusion:</p> <p>Meat, fish, and poultry consumption are complex phenomena influenced by a myriad of factors, including nutritional, environmental, and socio-economic considerations. As global populations continue to grow and dietary preferences evolve, it is crucial to promote sustainable and responsible consumption practices. By balancing nutritional needs with environmental conservation and social equity, we can ensure a healthier and more sustainable future for both people and the planet.</p>
---	--

Digital Innovation: Video Summary on Technology of Spices and Condiments

Digital innovation through a video summary on the technology of spices and condiments effectively presents complex information in an engaging, visual format. It simplifies the understanding of spice processing, preservation, and uses in culinary industries. This medium enhances accessibility, making learning more interactive and informative, especially for diverse audiences.

The screenshot shows a YouTube video player interface. The video title is "Introduction : Technology of Spices and Condiments (FT)" by Vidya-mitra, who has 695K subscribers. The video is currently at 13:41 of a 48:50 duration. The video content shows a woman in a blue shirt and patterned headscarf speaking in a kitchen setting with industrial equipment. The interface includes a search bar, video controls, and a sidebar with related video suggestions.

Introduction : Technology of Spices and Condiments (FT)

Vidya-mitra
695K subscribers

60 likes

Share Download

Related Videos:

- History of spices and condiments - Vidya-mitra (2.1K views · 8 years ago)
- Pepper: Processing (FT) - Vidya-mitra (2.2K views · 8 years ago)
- Condiments, Spices and Herbs Indian Courses - Vidya-mitra (2.7K views · 5 years ago)
- History of Food Science & Technology [For Beginners] - Areeb Irshad (51K views · 5 years ago)