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Contemporary Innovation in Science

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Maths in Our Daily Life

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Abstract:-

The purpose of current article is the discuss about the utility of mathematics in everyday life of general public during modern time.

Introduction:-

One of most important problem with which today's education system are faced is of course, the inability of student's to transfer their skills on knowledge gained at school/ college to daily life.

In order for this problem to be solved a great number of studies have recently been made with use of different methods and every other day new strategies or approaches are being developed one approach raised is that which is interdisciplinary approach to great importance in terms of transference of skill or knowledge acquired to school / college to daily life.

Mathematics :-

Mathematics is simply language used by human beings regardless of geographical boundary, place, gender, religion, cast, race or culture.

Also, languages of mathematics are numbers, not literatures such as Hindi or English Mathematics is both great art and important science, because it combine generality of concept with depth of structure.

" Mathematics is treated as queen of all sciences."

Impotance of Mathematics :-

- Mathematics is used by all individual's in everyday life in science.
- Mathematics is essential tool for nearly all scientific studies.
- Scientists ues in it designing experiments analyzing data. Expressing predictions on basis of mathematics.
- Mathematics helps to develops problem solving activities to build new mathematical knowledge, applying knowledge, adapting variety of appropriate problem solving strategies to daily life.

Use of Mathematics in daily life :-

1.) Awareness of time :-

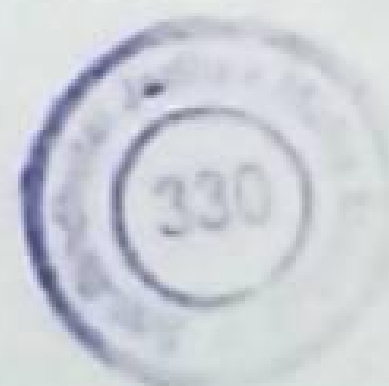
When we get up we see time of walking to verify whether we have enough time to attend to various responsibility.

2.) Construction of building :-

Architects design any new structures such as bridge, tower or building for structural integrity and beauty. They should know how to compute loads for finding suitable material for design.

3.) Cost accounting :-

When we brush our teeth the life of brush it's cost, the paste, its available quantity to get new one comes to one's mind.





4.) Science Experiment :-

For doing science experiment Mathematics plays important roll. For making assumption, for doing calculation Mathematics is used.

5.) Practical Knowledge of ratio and proportion in domestic life :-

Drinking coffee, tea, milk the quantity the temperature balance not affecting tongue, quantity consumable, proportion of mixes constituting milk, coffee powder, boiling stage, filtering mechanism, this things require analysis, reasoning and attention.

6.) Entertainment industry :-

Entertainment industry gaining ground in global economy also need Mathematical knowledge.

7.) Measuring blood – pressure :-

Rate of change of one quantity with respect to other quantity i.e. derivative concept in used in measuring blood pressure.

8.) For calculating Fees and Salary :-

Fees / Salary got calculated suitably for the person, post, work ethics, work involvement daily, weekly, monthly compared with international or national on state standeardization involves good deal of mathematics through it may requires some units of management and accounting which can be done effectively by student of Mathematics.

9.) For Calculating bank loan/ Interest :-

To know more about bank loan and interest Mathematics is necessary. Due to Mathematics we get idea about simple interest, compound interest.

10.) For Calculating our age :-

With help of Mathematics we are able to calculate our ages, number of year, months , days


Conclusion :-

- Student learn Mathematics in their everyday experiences in home, school, college.
- Students have capacity and interest to learn meaningful Mathematics learning such Mathematics enriches their current intellectual and social experiences.

Reference :-

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- 2.) Utility of Mathematics :- Prof. M. P. Chaudhary




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