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Title: Opportunities for students at 'Shiksha Sanskriti Utthan Nyas' organization

1. How a nation-centric education system is beneficial for the students of India? Express your honest opinions about what should be the necessary changes that should be incorporated into the current education system.

I think education is not just about learning the objective world using Mathematics and Science but also about the nature of humans, the society one lives in and its history. The aim of early education(say from age 4 to 15) should be on the holistic development of the child. The outcome of this education should not be just limited to producing geniuses in the fields of Mathematics and Science. The education system should ensure that a student understands what it means to be a “good” human being and what are his/her rights and responsibilities towards the society.

As far as the changes that should be made in the current education system of India is concerned, I can provide the following opinions as a student.

1. As far as government schools are concerned, it is a fact that a large number of candidates who want to become teachers only do so because they want to get a government job and not because they genuinely have an interest in teaching. But the same teachers won't admit their own children in the same school they teach in because they know the quality of education in their school. And although it is likely that a private school offers better quality of education, very few such private schools are able to impart education which is at par with the quality of education in the other developed countries. Not to mention that there are very few such private schools and their fees are not something that can be affordable for 90% of the Indian families.

I think this problem can be solved if the salary of government school teachers are increased so much that good teachers who either teach in coaching or run their own private classes will willingly join the government schools. A good teacher should be paid well. Also, the government should hire only teachers that have maintained a good track record for administrative positions so that corruption can be avoided.

2. There are also many schools in India that also lack basic infrastructure like toilets, classroom benches, blackboards etc. And their urban counterparts lack sufficient infrastructure for extra curricular activities. It is quite hard to find schools that have a big enough playground. Without providing the necessary infrastructure, it is not acceptable to expect that our children will do well in their academic careers.

Hence, the government should ensure that the funds that are distributed for such infrastructure activities should be used only for the said purpose and end up in the pockets of corrupt people.

2. Elaborate your views on the importance of languages in thinking. Answer to this statement with a point of view of regional languages.

Many scientific studies have shown that children learn best when the materials are presented in their native language, the language which they speak in their home.

I can share a personal experience on this. My high school had 2 mediums of education. In the morning(7AM-12PM), English medium students were taught and in the afternoon(12PM-5PM) hindi medium students were taught in the same school but by different teachers. I was a Hindi medium student.

Throughout my primary education, my friends and I thought that English medium students are better than us in every possible way. We thought that they are much smarter than us simply because they study in English medium. Eventually we found out that neither the teachers nor students of English medium knew the English language in great depth. All of them struggle to speak fluent english and because of that they find it very difficult to read and understand the textbooks. We, the Hindi medium students, were at advantage in this regard that at least we can read our textbooks and can understand the content. We were also able to communicate our understanding with our teachers and peers better than English medium students.

On the last day of our school, when I was in my 10th standard, I realized how lucky I was that my parents didn't admit me in the English medium schools. The situation of almost all English medium schools was the same in my locality as most of the teachers that teach in such schools were weak in English themselves. I realized that because of my Hindi background, I was at least able to understand the core ideas of maths and science and when I transferred to an English based high school for my +2 I just needed to memorize the english definition of the concepts rather than understanding the concepts themselves as I've strong foundation in core ideas of maths and science.

Hence, based on my experience and the results of various scientific studies, it is evident that the medium of instruction, at least in early education, should be in the native language.

At the same time, we should also ensure that our native languages should not become a barrier for the participation in global science exchange.

3. Describe the relevance of Vedic mathematics in the current modern education scenario. Answer to the question with the help of some examples.

Vedic mathematics is a 16-formula system that dates back thousands of years. These are simple and easy strategies for quick mental computations.

Many people have praised vedic mathematics for its usefulness in doing mental calculations. Using it, one can just mentally solve any difficult equation in addition, division, multiplication, algebra, trigonometry, square, square root, cube and cube root. Vedic maths aids in faster mental calculations and reduces time spent solving difficult mathematical equations in competitive exams such as UPSC, GPSC, CET, GATE, JEE, and many more. Vedic mathematics also helps school children overcome their fear of arithmetic and rekindle their love in the subject by making it simpler.

4. What is the importance of value education for students in higher education institutes?

In the current time, people are facing problems at every level. Be it on personal, family, society or nature level. It seems people are blindly participating in the rat-race of becoming better than people around them.

They want to have a bigger car than their neighbours, smart children, beautiful and wealthy life partner etc. While aiming high is good, we should also understand what things one is focusing on. Physical facilities are needed to lead a proper life; however, there is a need to examine how many physical facilities are needed and what is its role? It is also important to ask the question - besides physical facilities, what else is important in human life?

Despite all of one's worldly achievements, a lack of attention to one's relationships leads to family trouble. Human interactions and ideals are the source of our eternal happiness.

In today's world, the educational system focuses on giving pupils the ability to do things (which are of economic value). To put it another way, it focuses on "How to" rather than "What to do" or "Why something should be done." The educational system does not adequately prepare kids for life. It only educates them for a specific career or jobs.

At school or college- we get only little guidance about relationships and how to properly live in them-since it is not a part of our syllabus. The educational system should strive to create not only talents but also a sense of what should be done and a commitment to choose and do what is right.

References:

1. http://www.raijmr.com/ijrsmi/wp-content/uploads/2018/03/IJRSML_2017_vol05_issue_06_eng_01.pdf