

southern star

...अवघे धरू सुपंथ

Official Bulletin Of The Rotary Club Of Pune South

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*Celebrating Peace and Conflict
Prevention/Resolution Month*





अभिन्ननीय

PP Rtn. Abhijit Joag gave a speech at Swami Vivekanad Vicharmanch Vyakhyan mala on 10th January.



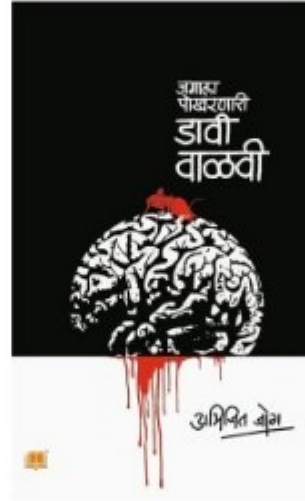
Happy to note RCPS club has consistently getting 100% Members giving and \$ 100 per capita for last 9 years. RCPS received Golden club award in Annual Fund Challenge 2022-23. PP Rtn. Sanjeev Ogale received the trophy on behalf of the club.



Rotary Club of Pune South received 3 stars for contributions to APF.



PP Rtn. Abhijit Joag's book ' Jagala Pokharnari Valavi' received an award from Mharashtra Granthotejak organization.



क्रियेवीण नानापरी बोलिजेते ।
परी चित्त दुश्चीत ते लाजवीते ।
मना कल्पना धीट सैराट धावे ।
तया मानवा देव कैसेनी पावे ॥

समर्थाचा मनोबोध



RCPS १२७८



Ingenuity-part-3: Emergence of Language Rtn. Dr. Subhash Deshpande

It is very interesting and difficult to know the appearance of Language. Along with the ability of acquiring the knowledge by copying, It is one of the important properties that separates human beings from other animals. Does it mean that other animals do not have a language of their own? Then, what is the chiruping of birds? Barking of dogs? Lowing of cows? Or moowing? and mewling of cats? Are these sounds not their way of communication or their Language? Language can be vocal also. The difference is that humans could keep records through the script and sketches.

Early man was capable of remembering the sites where food will be available and going there along with his weapons in advance rather than following the game. He used to hunt in groups. This staying in groups and the resulting social contact increased the size of human brain. This relationship between the volume of the brain and size of the close group has been observed in other Primates like Monkeys also. On the other hand lions also hunt successfully in groups?

Overcoming the cold to reside in Siberia or America was one of the greatest achievements, of human beings after Agricultural, because it needed tailored clothes, with invention of Needle. In conquering Australia humans would have required an invention of rafts or something to travel over the water.

Both of these could not have been possible without social groups and the primitive language to communicate. The conquest of cold and the colonization of these remote areas could have occurred 75,000 to 200,000 years before present times. The area between Siberia and America i.e today's Bering straight was a land mass with continuous ice sheet over it, which could be traveled upon. Then around 10,000 years ago there was a Global Warming and the land bridge between Siberia and America was submerged isolating America from Eurasia.

In overcoming cold, fire played an important role. Whether humans knew, how to make fire is not known. Natural fire must have been kept burning continuously. Even today, in Hindu Temples fire is preserved by special persons. Early Modern man built structures over their head sometime around 18000 to 14000, years ago out of mammoth bones and started living in settlements. Before that he was staying in the depressions scooped out of the soil. This couldn't have been possible without some communicating language.

Study of the very early human skulls (Neanderthal) who existed before early modern man (Homo sapiens) as well as their hyoid bone in the neck indicates that primitive language might be existing before the Emergence of Modern Man. Standardization of early tools could not have been possible without language. There seems to be a mutation in the genes of humans 200,000 years ago (FOXP2) which facilitated the finer movements of the muscles of face, mouth and throat, which in turn allowed variety of finer sounds required for speech.

Language might have evolved in the form of clicks used for hunting, so that there is a communication between the hunters, without frightening the animals. Or it might have started in the form of humming or singing to attract the females of the another group. Eventually it might have become a distinguishing factor between the groups or tribes. This assumption is controversial as word or sound cannot survive archeologically, as in the case of writing. From the study of current primitive hunter gatherer tribes, it has been deduced that there might be about one Language for every one to two thousand people and it might be possible to back track to the original language with the help of the similarities between the languages. Some linguists have traced and published the origin of words upto the so called the source

of early World Language.

E.g. Man-similar words can be found in many languages including Indian like-manu, Manav, Manus. or Tik-i.e. finger or one-Eka, Tarjani. or Tek, Tika or Aq'wa-Udak, kwa, Waka meaning water etc. are the similar words in many international languages. This is all speculation as some linguist believe that language started very long ago.

Equally intriguing is the Emergence of Consciousness i.e. ability to distinguish between right or wrong. Was Consciousness developed over a period of time?. It is said that other animals cannot distinguish between wrght or wrong deeds. Were Humans, who are part of the animal kingdom devoid of Consciousness in the beginning? Didn't they feel the emotions of joy, worry, sorrow, happiness. Was not there crying in the beginning? If so, when and how did we get an ability to distinguish wrght from wrong? Consciousness must have evolved along with the language. When Humans started walking, living in groups, socializing. When there was a division of labor between Man and Woman. When Humans became aware of I and You. Then Humans started planning for tomorrow being aware of today, self and self-interest. Then in those large groups sense of morality and rules and regulations of behavior developed. For all of this communication was necessary. For the sake of the communication Language developed.

Earlier writing ,found in the caves along with the animal or human figures is in the form of straight or zig zag lines. The straight lines might represent either passage of Moon in the sky or some commercial transactions. The zig zag notches might indicate rivers. Some serpentine notches found on the body of the figures in the caves along with M or V shaped carvings indicate some sort of female or Mother Goddess cult. Notches and carvings have been found on the bonnes also, which can be interpreted as the number of animals killed or also representing symbols of Men or Women. Anyway early human being was creating primitive Alphabets or primitive notifications for Artificial Memory. The remarkable characteristic of these signs is that, they are similar in most of the world. It might be due to the either migration of early human beings or due to the limitations of Human Brain to invent such kind of signs. It has been found that three is the largest number of things human brain can remember without counting Today though we have different languages in different countries ,there are many similarities between them, like Indo European Language. Today the Knowledge has been spread all over the modern world because of the Language and communication. We must thank those early ancestors for the advent of Language.

The End



दक्षिण तीरी

6-7 January 2024
Solapur Hurda Trip



10 January 2024
Training program for cleaning staff



Read past issues

मागील अंक वाचा