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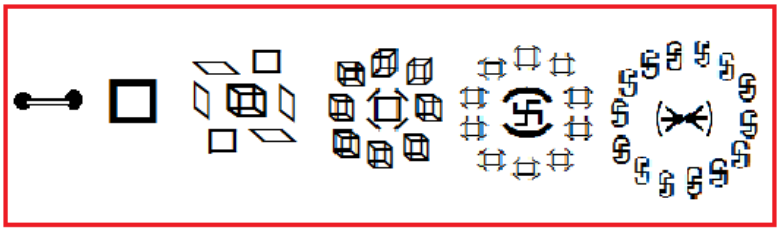
VEDIC MATHEMATICS
&
MODERN MATHEMATICS

SATHAPATYA MEASURING ROD



(HYPER CUBES 1 TO 6)

Seventh Week : Day 2

Point, structured point and
constituent point of geometric body

1. It is expected from 10 + 2 class pass student that the conceptual distinction of 'point, structured point and constituent point' is well comprehended and properly appreciated and these distinguishing feature stand fully imbibed.
2. Popularly 'point' is taken as to be of zero value.
3. Intuitively 'point' is a zero value body.
4. Conceptually 'point' is 0-space body.
5. End point of interval is devoid of the structures of line.
6. This devoid of structure state of point of interval makes it a zero space point.
7. All other points of interval (other than that of end points), are the structured points.
8. These points of interval are full of structures of line.
9. As such these points are designated as points of 1-space.
10. These points are designated as constituents of line as 1-space body.
11. The constituent point of surface / 2-space body are full of structures of surface / 2-space.
12. Likewise the points of solids are constituent of 3-space and are full of structures of 3-space.
13. And step ahead, constituent of 4-Space body are full of structures of 4-Space.
14. Likewise the constituents of 5-Space and 6-Space bodies are respectively full of structures of 5-Space and 6-Space. These structures within constituents of geometric bodies of different spaces are there. Because of the respected spaces contents.
15. This as such makes constituents of space bodies as the smallest space content lumps.
16. One may have a pause here and take note that one of the features of space

content is that it's different lumps unify.

17. It is this unification feature of space content which deserves to be comprehended well and to be thoroughly appreciated for its full imbibing.
18. In mundane illustration it is like water as a two water.
19. 1-Space content expresses itself as 'length'.
20. 2-Space content expresses itself as 'surface (Area)'.
21. Likewise follow volume and hyper volumes.
22. The other prominent feature of space content that it manifests itself as of domain fold of hyper cube and as a result domain fold marks its presence as enveloped a geometric fold / boundary fold of features of another space content (s).
23. With it, it is expected 10+2 class pass out students. They well differentiate between the features of boundary fold from that of the domain fold,
24. The Mathematics, that way becomes of distinguishing features of than that of domain fold.
25. Likewise, the expectation from 10 + 2 class pass out students comes to be that they distinguish well between the format and features of dimension fold, boundary fold, domain fold and origin fold.
26. Still further the expectation from them that they also full comprehend and appreciate the format and features of base fold (base of origin) of geometric bodies in their manifested forms.

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