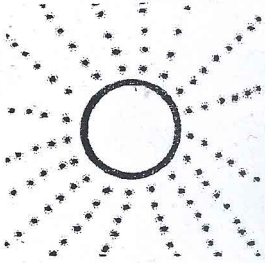
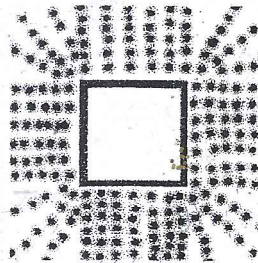


**Question1:** Ever wondered why Dosas, Idlis, Pooris and Vadas are circular in shape? The holes inside the Vadas are circular as well, but why? This set of questions will help you in discovering the answer.



[Picture1]- 17 machine guns firing



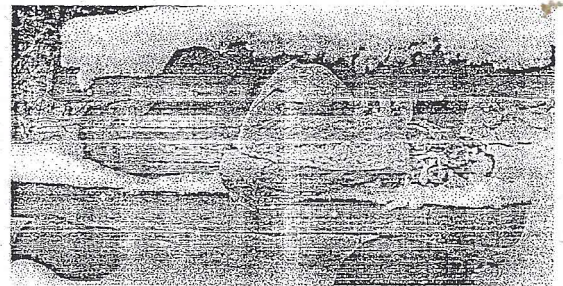
[Picture2]- 38 machine guns firing

Each machine gun fires 1 bullet, every 1 second, in both the cases.

**Question 1. A:** How many bullets hit the Circle, in one minute?

**Question 1.B:** How many bullets hit the Square, in one minute?

**Question 1.C:** Now consider this man sleeping on a bench, during a cold winter. The wind is like a barrage of bullets, making you uncomfortable. Why does he fold himself in?



**Question 1.D:** Can you argue that the amount of cold air making contact with your body, is directly proportional to the surface area?

**Question 1.E:** The Poori faces pressure from inside, much like bullets hitting it from inside, why does it minimize surface area?

**Question2 :** Combine all these facts/observations to construct a theory which can explain them

(i) Tamil, Telugu, Kannada, Malayalam, Tulu, Gond and Brahui are Dravidian languages, while Marathi, Gujrati, Punjabi are Indo-Aryan Language.

(ii) There is Archaeological continuity in India. You can't find two immediate regions where there is a sharp contrast in the kind of Archaeological remains.

