

# Chapter – 18

## Tamil Computing

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### I. Answer the following questions

#### Question 1.

List of the search engines supporting Tamil?

#### Answer:

Google, Bing and Yahoo are takes first three places respectively. Google and Bing provide searching facilities in Tamil, which me you can search everything through Tamil. A Google search engine gives you an inbuilt Tamil virtual keyboard.

#### Question 2.

What are the keyboard layouts used in Android?

#### Answer:

Sellinam and Ponmadal are familiar Tamil keyboard layouts that works on android operating system in Smart phone using phonetics.

#### Question 3.

Write a short note about Tamil Programming Language?

#### Answer:

Programming languages to develop software to computers and smart phones are available only in English. Now, efforts are taken to develop programming languages in Tamil.

Based on Python programming language, the first Tamil programming language “Ezhil” (எழில்) is designed. With the help of this programming language, you can write simple programs in Tamil:

#### Question 4.

What is TSCII?

**Answer:**

TSCII (Tamil Script Code for Information Interchange) is the first coding system to handle our Tamil language in an analysis of an encoding scheme that is easily handled in electronic devices, including non- English computers. This encoding scheme was registered in IANA (Internet Assigned Numbers Authority) unit of ICANN.

**Question 5.**

Write a short note on Tamil Virtual Academy?

**Answer:**

With the objectives of spreading Tamil to the entire world through Internet, Tamil Virtual University was established on 17th February 2001 by the Government of Tamil Nadu.

Now, this organisation functioning with the name “Tamil Virtual Academy”. This organisation offers different courses regarding Tamil language, Culture, heritage etc... from kindergarten to under graduation level.