# **Dear Students!!**

In this e-book of 8th class, study material of computer science is being sent to you as per new syllabus (2023-24). You can easily prepare your test / papers by reading these notes and watching the video lectures given below. Following are the links of the video lectures in blue colour. Watch these video lectures by clicking on the relevant link of chapter to have better understanding of various concepts.



# 8th Class - Computer Science Syllabus & Video Lecture Links (Pbi)

8ਵੀਂ ਜਮਾਤ ਦੇ ਕੰਪਿਊਟਰ ਸਾਇੰਸ ਦੇ ਪਾਠਾਂ ਨਾਲ ਸੰਬੰਧਤ ਵਿਡੀਓ ਲੈਕਚਰਾਂ ਦੀ ਪਲੇਅਲਿਸਟ ਦਾ ਲਿੰਕ:

https://youtube.com/playlist?list=PLja3EaJFAjmb2GmtO1tR1b9LSAvgl21AA

# ਪਾਠਾਂ ਅਨੁਸਾਰ ਵਿਡੀਓ ਲੈਕਚਰਾਂ ਦੇ ਲਿੰਕਸ:

ਪਾਠ-1 ਟਾਈਪਿੰਗ ਟਿਊਟਰ-ਪੰਜਾਬੀ ਦੀ ਵਿਆਖਿਆ ਦਾ ਵਿਡੀਓ ਲੈਕਚਰ ਪਾਠ-1 ਟਾਈਪਿੰਗ ਟਿਊਟਰ-ਪੰਜਾਬੀ ਦੇ ਅਭਿਆਸ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਹੱਲ ਪਾਨ-2 ਇੰਟਰਨੈਟ ਫੰਡਾਮੈਂਟਲਜ਼ ਦੀ ਵਿਆਖਿਆ ਦਾ ਵਿਡੀਓ ਲੈਕਚਰ ਪਾਠ-2 ਇੰਟਰਨੈਟ ਫੰਡਾਮੈਂਟਲਜ਼ ਦੀ ਵਿਆਖਿਆ ਦੇ ਅਭਿਆਸ ਪਸ਼ਨਾਂ ਦੇ ਹੱਲ ਪਾਠ-3 ਸੂਚਨਾ ਟੈਕਨੋਲੋਜੀ ਨਾਲ ਜਾਣ-ਪਛਾਣ ਦੀ ਵਿਆਖਿਆ ਦਾ ਵਿਡੀਓ ਲੈਕਚਰ https://youtu.be/JohHSCBJv30 ਪਾਠ-3 ਸੂਚਨਾ ਟੈਕਨੋਲੋਜੀ ਨਾਲ ਜਾਣ-ਪਛਾਣ ਦੇ ਅਭਿਆਸ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਹੱਲ ਪਾਠ-4 ਐਮ.ਐਸ. ਪਾਵਰਪਆਇੰਟ ਭਾਗ-1 ਦੀ ਵਿਆਖਿਆ ਦਾ ਵਿਡੀਓ ਲੈਕਚਰ ਪਾਠ-4 ਐਮ.ਐਸ. ਪਾਵਰਪਆਇੰਟ ਭਾਗ-1 ਦੇ ਅਭਿਆਸ ਪਸ਼ਨਾਂ ਦੇ ਹੱਲ ਪਾਠ-5 ਐਮ.ਐਸ. ਪਾਵਰਪਆਇੰਟ ਭਾਗ-2 ਦੀ ਵਿਆਖਿਆ ਦਾ ਵਿਡੀਓ ਲੈਕਚਰ ਪਾਠ-5 ਐਮ.ਐਸ. ਪਾਵਰਪਆਇੰਟ ਭਾਗ-2 ਦੇ ਅਭਿਆਸ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਹੱਲ

https://youtu.be/30yncS5iCKY https://youtu.be/5gALeNhzsnM https://youtu.be/leyWAOQI0PY https://youtu.be/Co1ZIFtuG1I https://youtu.be/gpHzkJyr1hA https://youtu.be/0l4hvRnO-vs https://youtu.be/tX5rMvZXRxM https://youtu.be/mdgBGzo9hfw https://youtu.be/juNk4gEc6Mg

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YouTube http://youtube.com/c/computersciencepunjab

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Please use the following link to download the study material/e-books/e-contents for 6<sup>th</sup> to 12<sup>th</sup> classes:

http://cspunjab.nirmancampus.co.in/study.php

#### Chapter 1st

#### Typing Tutor (Punjabi)

Que:1 Multiple Choice Q	uestions:			
1 font can be used	l to type in Punjabi.			
a) AnmolLipi	b) Raavi	c) Joy	d) All of the Above	
2. What is the full form of	UNICODE?			
a) Union Code	b) Unified Code	c) Universal Code	d) None of These	
3. Which of the following	UNICODE font can be u	sed for typing in Punjab	i?	
a) AnmolLipi	<u>b) Raavi</u>	c) Asees	d) All of these	
4. Which of the following	Phonetic font can be us	ed for typing in Punjabi	?	
<u>a) AnmolLipi</u>	b) Raavi	c) Asees	d) All of these	
5. To use number pad,	should be kept ON			
a) Num lock	b) Caps Lock	c) Scroll lock	d) None of These	
Que:2 Write True or Fa	lse			
1. For typing, the keyboard is divided in two parts: one for the left hand and one for the right.				(True)
2. Touch typing is a technique by which we can learn typing with all fingers while looking at keyboard.				d. (False)
3. AnmolLipi font helps us typing in Punjabi.				(True)
4. We use our little finger for the spacebar.				(False)
5. Shift key is used to move down to a new line.				(False)

# **Que:3 Short Answer Type Questions**

#### Q:1 What is Touch typing?

Ans: Touch typing is a technique by which we can learn typing with all fingers, step by step, without having to look down at the keyboard. If all the time, we keep on looking for right keys on keyboard, then it slows down our typing speed a lot.

## Q:2 What are the different types of fonts used for typing in Punjabi?

Ans: There are many different types of fonts available for typing in Punjabi. The fonts commonly used for Punjabi typing can be divided into two main types:

- Phonetic Fonts Example: AnmolLipi font
- Unicode Fonts Example: Ravi font

#### Q:3 How to type in Punjabi language?

Ans: Before start typing in Punjabi, we need to choose the appropriate font for typing in Punjabi. There are many fonts which are available for typing in Punjabi, for example: AnmolLipi, Raavi (Unicode Font), Asees, Joy etc. AnmolLipi font is a Phonetic Font which is one of the easiest fonts to learn typing in Punjabi. For typing with Unicode fonts, Raavi font is commonly used for typing in Punjabi.

#### Q:4 Name any three fonts to type in Punjabi Language?

Ans: There are many fonts for typing in Punjabi Language. Some of these are given below:

- AnmolLipi
- Raavi
- Asees
- Jov

# **Que:4 Long Answer Type Questions**

#### Q:1 How can we improve typing speed?

Ans: Following are some suggestion which helps us to improve typing speed:

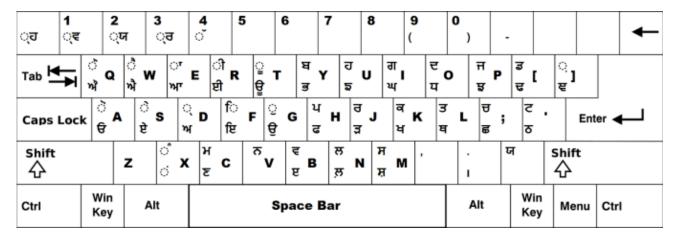
- 1. Our hand/finger position should always be in home position. We should reach for other keys from home position.
- 2. We should focus on accuracy not on speed. Speed will come with time and practice.
- 3. Don't look at the keyboard while typing.
- 4. Be steady, even pace and strive for accuracy.
- 5. As we tap each key, we should say its letter to ourselves.

# Q2: What are the important things to keep in mind while typing? OR Explain the proper posture while typing?

A: During typing, the following things should be kept in mind regarding proper posture:

- 1. We should sit up straight while typing.
- 2. Our focus should be on the monitor or the copy.
- 3. The monitor should be at our eye level.
- 4. We should sit up straight in front of the keyboard and monitor.
- 5. After pressing the keys, our fingers should be returned on the Home row.
- 6. Our feet should be flat on the floor.

#### Key Map - UNICODE Font: Raavi



# **Key Map - Phonetic Font: AnmolLipi**

