



MAJOR SCALE FORMULA

T/W – TONE/ WHOLE NOTE

ST/H – SEMI TONE/ HALF NOTE

T T ST T T T ST

**Example: Deriving the C Major scale
using the above formula**

C + Tone = D

D+ Tone = E

E + Semi Tone = F

F + Tone = G

G + Tone = A

A + Tone = B

B + SemiTone = C

	T	T	ST	T	T	T	ST
C	D	E	F	G	A	B	C

SIMILARLY

MINOR SCALE FORMULA

T ST T T ST T T

**Example: Deriving the C Minor scale
using the above formula**

C + Tone = D

D+ Semi Tone = D#

D# + Tone = F

F + Tone = G

G + Semi Tone = G#

G# + Tone = A#

A# + Tone = C

	T	ST	T	T	ST	T	T
C	D	D#	F	G	G#	A#	C

CHORD DERIVATION FORMULA

M m m M M m M

M- MAJOR

m- Minor

**Using the formula for any song
based on C Major Scale**

C D E F G A B C

M m m M M m M

**This means that a song based
on the C Major Scale will have
the following chords**

C Major

D Minor

E Minor

F Major

G Major

A Minor

B Major

Relative Scales:

**6th note of every major scale is
it's relative minor**

Example – C Major Scale

C D E F G A^(6th Note) B C

So, A Minor scale is the relative of C Major Scale

Similarly

3rd Note of every Minor Scale is it's relative major scale.

Example:

C Minor Scale

C D D#(3rd Note) F G G# A# C

This means that D# Major scale is the relative major scale of C Minor Scale

**Relative Scales have the Same Notes
but in a different order**

Example

C Major Scale-

C D E F G A B C

A Minor Scale-

A B C D E F G A

C Minor Scale

C D D# F G G# A# C

D# Major Scale

D# F G G# A# C D D#

TASK

**DERIVE AND MEMORIZE THE
RELATIVE MINORS OF ALL 12 MAJOR
SCALES**

THAT IS-

C,D,E,F,G ,A,B ,C#,D#,F#,G#,A#

**EXAMPLE – The relative minor of D
Major Scale is B Minor Scale**