

## PRE-REQUISITES OF SHORT-HAND

Sitting posture:- A stenographer should sit in the chair feet should be six feet apart from each other, one foot on ground and second one should be raised on the toe. The height of the table should be 26 inches and the difference between body and table should be four figures.

Note book position:- It should not be kept in front of the body. It should be kept before right arm with an angle of  $90^\circ$  not standing towards left or right.

Type of notebook to be used:

Note book with narrow line is preferred for writing shorthand, exercise notebook should not be used even for home practice.

Pen or Pencil:

Pen with fine point flexible nib is right instrument for writing shorthand even if pencil is used, it should be well mended at a distance of  $\frac{1}{4}$  of an inch.

Expt. No. \_\_\_\_\_

### Turning of Pages:-

After writing 3 or 4 times, the page should be used with thumb and first finger of left hand, when you reach at the end of page should be flipped without wasting a second.

## INTRODUCTION TO SHORT HAND:

Shorthand is an abbreviated symbolic writing method that increased speed as compared to long hand. The process of writing in shorthand is called stenography. It is derived from a Greek word 'Steno's' "Narrow" and 'graphic' "to-write". In other words we can say the art of writing spoken sounds which are represented by fixed signs is called Stenography.

So far as a credit of shorthand is concerned it directly goes to Sir 'Issac Pitman'. In 1837, he published his 1st edition, regarding shorthand, another edition was given in 1840 under the coverage of photography.

Photography is derived from a Greek word 'phono' which means sound and

Teacher's Signature: \_\_\_\_\_

graphy means writing. This system of phonography is called stenography.

It is applicable everywhere in the world. The Pitman says in the beginning of the study, the student should take keen proper attention towards their lesson and before the master of 1st chapter, they should not go to the second because the second depends upon the 1st. Shorthand is nothing but more and more practice it makes a student perfect. It is applicable everywhere in the world.

(The Pitman says in the beginning of the study, The Student):

Shorthand was used more widely in the past before the invention of recording and dictation machines. Shorthand was considered an essential part of sectorial trailer and police work as well as useful ~~travellers~~ of Journalist. Although the primary use of shorthand has been used to record to oral dictation.

Consonants is a term derived from the Latin words "Con" means "together" "Sonants" means "sounding". According to definition, Prof. Suvest "Consonants are the results of audible friction and stopping of the breath in some parts of the mouth of throat".

There are 26 no. of consonants but actually these are 24 in number because there are 2 forms of R & H. one form is down stroke. The length of the consonant should be  $\frac{1}{6}$  of an inch but its not possible to write accurate  $\frac{1}{6}$  of an inch because minute alteration can be possible. we can say that every consonants should be of the same length.

Consonants are further divided in the six divisions:

Explosives:-

The 1st eight (8) stroke represented by straight strokes are called explosives. because in pronouncing them the outgoing breath is forced in a sudden just through barriers

previously class.

→ Continuants:

The next light represented by upright or stopping curves are called "Continuants" because in uttering these the outgoing breath instead of being expelled suddenly is allowed to escape in a continuous stream through similar barriers partially open.

→ Liquids:

The liquid flow into union with other consonants and this make double consonants, as in the word cliff, dry where L & R blends with the proceeding consonants.

→ Coalescents:

In Coalescents there are two strokes w & y. when they proceed or follow with vowels they get united with them.

→ Aspirate: In aspirates, there are two forms of h, one is downward & one is upward.

## Consonants / strokes

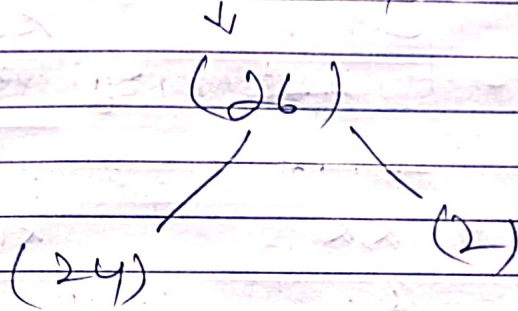
Letter Character	Letter CHARACTER.
P. (straight + dw + thin) \	stl (curve + thin) )
B (straight + dw + Thick) \	zh (curve + thick) )
T (straight + dw + thin)	M (Horizontal + thin) )
D (straight + dw + thick)	n (Horizontal + thin) )
ch (straight + dw + thin) /	ng (Horizontal + thick) )
j (straight + dw + thick)	l (Upward, curve, thin) (
k (Horizontal + thin)	r (straight, upward, thin) /
g (Horizontal + thick) —	R (Curve, downward, thin) )
f (curve + thin) )	w (upward + straight + thin) ✓
v (curve + thick) )	y (upward + straight + thin) ✓
th (Thin + curve) (	h (downward + thin) 9
th (curve + thick) (	h (upward, thin) ✓
s (curve + thin) )	
z (curve + thick) )	

## CHAPTER 1. CONSONANTS / STROKES

The Consonants:

Consonants are the result of audible friction or stopping of the breath on some part of the mouth or throat.

Consonants / Stroke.



Main Consonants

Additional Consonants.

EXERCISE → 05

P Pt Pd Pch PJ

Pk Bf Dth Ds CHS

Jm JL LM KL

km kN kK kD

Fx FxL FxLD Ft

Fch FJ thm thL

ThR thRR SK LK

SHP SHBL

## "JOINED STROKES"

- 1) ~~Joined~~ Joined strokes are written without lifting pencil.
- 2) When Horizontal strokes (K, G, M, N, NG) followed by downward strokes, H/s are written above the line.
- 3) When H/s's are followed by upward H/s are written on the line.
- 4) Lengthy process should be avoided.
- 5) Whatever is convenient should be written.

VOWELS: (HEAVY DOT VOWELS)

Pa .	May .	We .
1st place Above the line	2nd place ON the line	3rd place through the line
eg: Pa <u>   </u> <u>   </u>	eg: <u>   </u> <u>   </u> <u>   </u>	eg: <u>   </u> <u>   </u> <u>   </u>

HEAVY DASH VOWELS

All	Go	Too
1st place Above the line	2nd place vowel ON the line	3rd place through the line
eg: Paul <u>   </u> <u>   </u>	eg: Goal <u>   </u> <u>   </u>	eg: Tool <u>   </u> <u>   </u>

Light Dot Vowels.

That	Pen	Is
1st place vowel Above the line	2nd place vowel ON the line	3rd place vowel Through the line
eg: Gap <u>   </u> <u>   </u>	eg: ten <u>   </u> <u>   </u>	eg: Kill <u>   </u> <u>   </u>

Light DASH VOWELS

NOT	MUCH	GOOD
1st place vowel Above the line	2nd place vowel ON the line	3rd place vowel through the line
eg: Hot <u>   </u> <u>   </u>	eg: Cut <u>   </u> <u>   </u>	eg: wood <u>   </u> <u>   </u>

## CHAPTER 2

## THE VOWELS:

There are 12 vowels

Long vowels = 6 vowels 3 (◦) + 3 (-)

Short vowels = 6 vowels 3 (◦) + 3 (-)

→ Vowels

↓  
12

6

(6)

(Heavy vowels)

(light vowels)

↓  
(3)

↓  
(3)

↓  
(3)

↓  
(3)

(Heavy  
Dot  
Vowels)

(Heavy  
dash  
Vowels)

(light  
dot vowels)

(light  
dash vowels)

## PRECEEDING VOWELS

\	i	/	/	-l	-(
ebb	aid	etch	edge	off	Oath

.	.	^	^	^
ache	egg	aim	in	ore

## FOLLOWING VOWEL

^	^	^	^	^
low	row	woe	ye	bow

	-	(	^	^
day	foe	they	kay	gay
				knee

## " PLACING of VOWELS "

There are two types of vowels which are placed.

1) Preceding vowels:-

When a vowel is placed before stroke, it is known as preceding vowels OR vowel before stroke

2) Following vowels:

When a vowel is placed after stroke, it is known as following vowels.  
OR  
vowel after stroke.

1) They should ask the head of the Academy to change the date.

2) Who took the padlock off the gate of the paddock?

3) Up to the date of the party she looked both rich and happy.

4. The head of the book may leave on Monday.

## CHAPTER → 3

INTERVENING VOWELS & POSITION

- 1) first and second place vowel signs when occurring between two strokes are written after the 1st stroke.
- 2) Third place vowel signs are written before the second strokes at the end because the vowel sign is more conveniently written in that place.

## Grammatical examples:

a, an

The

of

to

All

too

on

But

and

Should

awe, aught, ought

who

.

.

\'

\'

\'

\'

\'

\'

\'

\'

 $\frac{1}{4}$ th of stroke P $\frac{1}{4}$ th of stroke P $\frac{1}{4}$ th of stroke B

" " " B

 $\frac{1}{4}$ th of stroke T

" " " T

" " " ~~R~~" " " ~~R~~

" " " J

" " " J

Teacher's Signature : \_\_\_\_\_

EXERCISE 15,

Repair of the road to the ferry should make

a difference.

Which of the two, do they say, should put

up the fourth pillar?

EXERCISE 16,

They hope to reach Orkney on the

fourth of May.

Tom saw the head of the firm leave at four.

CHAPTER 4.ALTERNATIVE SIGNS FOR R & H:-

- 1) When a vowel proceeds to R, d/w R is written.
- 2) When a sound of a word ends at R, d/w R is written.
- 3) When R is followed by stroke M, whether it proceeds or follows, d/w R is written.
- 4) Medial R is generally written upward.
- 5) When a vowel follows to R initially or finally upward R is written.
- 6) When H is alone or when H is followed by stroke K or G d/w H is written.
- 7) In all other cases upward H is written.

Grammaticalues:

Put \  
 be \  
 To be \  
 it |  
 had . |

Do |  
 Difference, different |  
 Much |  
 Which |

EXERCISE → 7

↘ ↙ ↘ ↙ ↘ ↙ ↘ ↙ ↘ ↙  
Pie Pile Piracy Die DIAL dike Shy shire

↘ ↙ ↘ ↙ ↘ ↙ ↘ ↙ ↘ ↙  
boy bolling boilers buoyant toll taller

↘ ↙ ↘ ↙ ↘ ↙ ↘ ↙ ↘ ↙  
bow view Couch out-law County mouth

↘ ↙ ↘ ↙  
lounge Towel

EXERCISE → 10

How can you attach the wire to the

high Chimney? They were due to arrive

at five, but were delayed a long time at wick

↘ ↙ ↘ ↙ ↘ ↙ ↘ ↙ ↘ ↙

CHAPTER 6DIPHTHONGS:

→ These are 4 diphthongs.

[j v , oɪ >]  
(1ST PLACE)

[oʊ ^ , u ʌ]  
(3RD PLACE)

→ Diphthongs + vowel OR tick attack known as TRIPHONE

I v v (Triphone)

oɪ > z

oʊ ^ N

u ʌ v

vowel will be represented by attaching a tick/dash to the opposite direction of the diphthong.

Exammalogues:

How ^

Why L

beyond ^

you ʌ

large /

Can —

Come

Go =

live-n

for \

Have \

Learn Words

Wake

Wig

Womanish

Wear

Wary

awake

awoke

aware

## Abbreviated W,

Right Semi-Circle W = >

- 1) Right semi circle W (>) is employed initially to stroke k, G, m, R, R,

e.g; Wake >

- 2) When a vowel precedes to W initially, stroke W is written.

e.g; Awake ✓

I Thank you	Why have you
I think you should be	with you
I have the	So much
I have had	with much
I saw the	with which
I see	with each
I am	when they
I may be	what do you
I will	what was
I will be	What can be
you should	It would be
you should be	It should be
you can	It will be
you will	It was
you may be	which was
you were	which were
If you were	He should be
How can they	He will be
Why do you	too much

## CHAPTER 6

↳ Phraseography

It is the writing of two or more words together without lifting the pen, the resulting outline being called phraseography / phraseogram. It is a combination of diphthong + grammalogues + vowels.

Grammalogues:

Thanked	(
Think	(
Though	(
Them	(
Was	)
Whose	)
Shall	)
Wish	)
With	c
When	c
What	>
Would	>
O, oh	'
He	'

EXERCISE → 24,

Lays

slays

bars

soars

face

facing

Poison

poisonous

pacifies

voicing

rising

toilsome

Dusky

excites

Customs

Justice

Rusty

Suffice

less

leslie

Shame

Shameless

Shamelessly

Slums

Excusing

refusing

## CHAPTER 7

CIRCLE S AND Z:

- 1) Circle S is written initially, medially and finally.
- 2) Circle Z is written medially & finally only.
- 3) Stroke L & Circle: When stroke L is immediately proceeds or follows a circle which is attached to curve L is written in the same direction of circle.
- 4) Logogram: Grammatologue + Circle = logogram.

eg:      Puta      \      b      - Puta.  
          Come      —      o  
          Give      —      o  
          Go      —      o

## GRAMMALOGUES:

Usual-ly	✓	those, thyself	6
as, has	o	this	6
is, his	o	Thus	6
because	o		
Itself	b		

(EXERCISE → 26) TRANSCRIBE FROM ENG. TO 8/4

The image shows a single staff of music with five lines. The notation is handwritten and appears to be a transcription of an English score into 8/4 time. The notation includes various note values, rests, and bar lines. The notes are written in a way that suggests they are being transcribed from a different time signature. The staff contains several measures of music, with notes of varying durations and rests. The handwriting is somewhat messy, but the overall structure is clear. The notes are written in a way that suggests they are being transcribed from a different time signature. The staff contains several measures of music, with notes of varying durations and rests. The handwriting is somewhat messy, but the overall structure is clear.

This section of the page shows a five-line staff with very faint, illegible handwritten musical notation. The notes and rests are barely visible, suggesting they are bleed-through from the reverse side of the page. The overall appearance is that of a ghostly or mirrored musical score.

EXERCISE → 26,

If Miss Nelson wishes to see the works, she can come to this office on Tuesday or Wednesday of this week, and I shall be happy to show all the details she may desire to see. I think it is but fair to say this is the busy season with us, and I shall have but a few minutes to spare to Miss Nelson. My deputy can take charge of the Lady.

EXERCISE-28

ASP    aside    assess    Assam    assailing    asylum

Handwritten cursive letters for 'ASP', 'aside', 'assess', 'Assam', 'assailing', and 'asylum'.

assayed    base    basso    Juice    Juicy    legs

Handwritten cursive letters for 'assayed', 'base', 'basso', 'Juice', 'Juicy', and 'legs'.

legacy    Coals    Colza    spouse    espouse    seek

Handwritten cursive letters for 'legacy', 'Coals', 'Colza', 'spouse', 'espouse', and 'seek'.

EXERCISE-29

Handwritten cursive letters for 'I', 'am', 'assuming', 'you', 'will', 'like', 'to', 'see', 'the', 'details', 'of', 'the'.

I-am assuming you-will like to see-the details of-the

sales new books on Siam, and-I-am asking-the

Cashier to-give-you these up to-this week

## CHAPTER 8

STROKE S & Z.

- 1) When a vowel precedes to s initially, full form stroke is written.
- 2) When a triphone follows to s initially, stroke s is written.
- 3) When a vowel follows to s & z finally, stroke s is written.
- 4) Z is always written as a stroke, initially, whether it precedes or follows vowel.

GRAMMLOGUES:

me

him

myself

himself

special-ly

speak

subject

several

EXERCISE → 32

Sweetly    Sweetness    Swig    Swain    Swing

*f*    *l*    *a*    *o*    *e*

Swimmer    entices    reduces    revises    ounces

*m*    *l*    *n*    *l*    *o*

minces    laces    roses    peruses    terraces

*f*    *p*    *p*    *v*    *v*

EXERCISE → 33

*y*    *o*    *a*    *o*

I-wish you to-write to-him as to-the disposal

*o*    *o*    *a*    *o*    *u*

of-these cases of-yours which I-have-had lying

*o*    *o*    *o*    *o*    *o*

in-these offices for a year now

CHAPTER → 09LARGE CIRCLE SW, SS OR SZ.

- 1) A large circle initially represents SW.
- 2) A large circle medially and finally represents SS OR SZ.
- 3) When a <sup>Also</sup> ~~like~~ vowel (Diphthong I) occurs between SW/SZ/SS, vowel is represented inside the large circle.
- 4) Large circle can be used in Phraseography.

As is ○

is as ○

This is 6

As we can ○

As well as ○ 6

in this city 7

→ GRAMMLOGUES:

In, any —

Own —

Your —

Years —

are —

Our, ours /

Ourselves 9

Themselves 6

EXERCISE → 36

stout

stoutly

stock

stockade

style

st

st

st

st

st

stylish

Rust

rusts

nest

nests

st

st

st

st

st

waste

wastes

box

boxed

lapse

st

st

st

st

st

lapsed

refuse

refused

coaster

coasters

st

st

st

st

st

booster

boosters

muster

stone

stole

st

st

st

st

st

stave

stem

stung

star

passed

st

st

st

st

st

gazette

vest

visit

rust

st

st

st

st

## CHAPTER → 10

Loop st and STR..

1. A small loop to a stroke represents st. It is employed (written initially, medially & finally) 50%.  $\frac{1}{2}$  of the stroke to be covered.
2. A large loop to a stroke represents STR. It is employed medially & finally only. 75% of the stroke to be covered.
3. When a long vowel occurs between st & STR full form stroke is written.
4. When a vowel follows to st & STR finally, full form stroke is written.
5. Loop st is also employed for the sound of  $z$ .

## GRAMMLOGUES:

first	o	Thing	u
influence	o	Young	u
influenced	o	Load	u
next	o	We	u
most	o		
Language, owing	u		

EXERCISE → 38 Transcribe from S/H to English.

o . . . . .

o p . . . . .

o . . . . .

o . . . . .

o . . . . .

p n . . . . .

o p . . . . .

o . . . . .

o . . . . .

o . . . . .

o . . . . .

o . . . . .

o . . . . .

o . . . . .

## EXERCISE → 38

The language of the young barristers in the case was mostly stately, and it must have influenced both Judge and Jury. It almost looked as if the case was lost at the first, because of the calm way in which the opposing Council set out to state the facts for his side.

EXERCISE → 41 Transcribe from S/H to ENG.

Dear Clay, if you are at liberty on Friday next,

I shall be pleased if you will try to come in

and see Dr. Davies, our principal member for the

Borough. He is to take the chair at the club

dinner in April, and I should like you

to know him. The numbers at the dinner may be

larger this year.

CHAPTER → IIInitial hooks to straight strokes & Curves (R, L)

- 1) A small initial hook to a straight stroke written in a right motion adds "R". It is also employed medially in a word.
- 2) A small initial hook to a straight stroke written in a left motion adds "L". It is also employed medially in a word.
- 3) A small initial hook to a curve stroke represents 'R' and a large initial hook to a curve stroke represents "L". It is also employed medially in a word.
- 4) SHR ) is always written d/w while as SHL ∪ is always written upward x

GRAMALOGUES:

principle	pal-ly	Chair	?
liberty		truth	?
member	remembered	DR, Doctor	?
number-ed		dear	?
		during	?

Teacher's Signature : \_\_\_\_\_

EXERCISE → 46 transcribe from eng to S Hostler

Have you ever noticed what useful

lessons you may receive through

shrewd look at the faces of the

people you come across in travelling?

You will see in them humour and

gloom; generosity and miserabk

CHAPTER → 12ALTERNATIVE FORMS FOR FR, VR.

- 1) When it is alone or when it is preceded by a vowel, simple form left curve is used.
- 2) When it is followed by a vowel, alternative form Right Curve is used.
- 3) After straight strokes & horizontal strokes alternative form is used.
- 4) There are few strokes where R/L hook is not written S, Z, W, Y, R, R, H, H

INTERVENING VOWELS:

When an intervening vowel occurs between stroke and hook, a dot vowel is represented by a small circle and a dash vowel is represented by intersecting / Intervening the stroke.

stinginess; Pluck and nervous fear;

wisdom and simplicity. You will notice

the drinker and the abstainer;

The hopeful and the fearful;

The clever talker and the bore;

The flighty and the modest;

GRAMMAMOLOGUES:

People

belief - believed

tell

till

Delivered - ed

largely

call

equal

over

however,

valuation

EXERCISE → 49: Transcribe from S/H to English.

from what I know of Cedric Spring he is

know claims to supreme cleverness. It would be

safer to describe him as a spouse

young fellow, with a very strong

belief in himself. He is, possible, a

bit masterful in his manner; but

he is the more likely to succeed

CHAPTER → 13

Circle or Loop preceding Initial hooks:

- 1) Merges of "R" with circle S, SW, SZ & loop st.
- 2) In Curve strokes only small circle is employed inside the curve.
- 3) In 'L' hook after straight strokes only small circle is employed.
- 4) When 'SKR' occurs after P or B, R may be omitted.

GRAMMLOGUES:

From	↖	Surprised	↘
very	↗	sure	↘
There	↘	pleasure	↘
their	↘		
more, remarked	↖	They are	↘
more, Mr	↖		
nor	↖		
near	↖		
surprise	↘		

EXERCISE → 50

The image displays ten staves of handwritten musical notation. The notation is written in black ink on a white background with horizontal lines. The notes and symbols are highly stylized and appear to be a form of shorthand or a specific musical notation system. The notation includes various symbols such as stems, beams, and dots, often connected by curved lines. The overall appearance is that of a personal sketch or a study exercise for a specific musical style or notation system.

EXERCISE → 50

We are surprised to know from your favour of the sixth of August of the Surrey and Gloucestershire books. So far as we can discover, there is no very clear reason for the delay. We have looked into the case, as you may be sure, and it is still a mystery. Mr. Strong, our dispatch clerk, expressly disclaims any blame, but, if possible, he will take more care with the books still to come. He will personally supervise the addressing of the parcels. By the way, we hope to have the new Uxbridge book ready very soon. It will be in the same style as our Classical library.

# N AND F hooks in Phrasalography:

↘ → I-have-been

↘ → I-had-not

↘ → Better than

↗ → Carried-on

↘ → Their-own

↗ → Our-own

↘ → Which-have

↘ → out-of

## CHAPTER → 14

## N and f hooks:

- 1) A small final hook to a straight stroke struck by right motion adds N & is also employed medially.
- 2) A small final hook to a straight stroke struck by left motion adds f/v. It is also employed medially.
- 3) In curve strokes only N hook is employed f/v is written in full form stroke.
- 4) When a vowel follows to N/f/v finally full form stroke is written.
- 5) LN/SHN: Upward & downward (direction based)
- 6) N or f or v is also used medially.
- 7) N or f: Finally N or f is used in straight strokes while in the upward strokes loop N & stroke R is used.

## N AND f hook in PHRASEOGRAPHY:

The N hook is sometimes used in phraseography for the words: been, than, own, on & the R/v hook for words have & of.

Exercise → 53

The image shows a page from a music manuscript book with ten horizontal lines. The top line is labeled "Exercise → 53". The notation is handwritten in black ink and includes the following elements:

- Line 1: A series of notes, including a half note, a quarter note, and a dotted quarter note, followed by a rest.
- Line 2: A series of notes, including a quarter note, a half note, and a dotted quarter note, followed by a rest.
- Line 3: A series of notes, including a quarter note, a half note, and a dotted quarter note, followed by a rest.
- Line 4: A series of notes, including a quarter note, a half note, and a dotted quarter note, followed by a rest.
- Line 5: A series of notes, including a quarter note, a half note, and a dotted quarter note, followed by a rest.
- Line 6: A series of notes, including a quarter note, a half note, and a dotted quarter note, followed by a rest.
- Line 7: A series of notes, including a quarter note, a half note, and a dotted quarter note, followed by a rest.
- Line 8: A series of notes, including a quarter note, a half note, and a dotted quarter note, followed by a rest.
- Line 9: A series of notes, including a quarter note, a half note, and a dotted quarter note, followed by a rest.
- Line 10: A series of notes, including a quarter note, a half note, and a dotted quarter note, followed by a rest.

TRANSCRIBE from S/H to ENG

It may be <sup>difficult</sup> for you to follow the general principles upon which foreign business is carried on, but if you are to win your way in a firm which does business with the Northern and Southern states of America, you will have to try no business man, and, above to, no business man whose principle business is with foreigners, and can possibly learn this branch of economics from his training. If he ~~should~~ ~~refrain~~ because of a general dislike of the science, he will surely ~~suffer~~ suffer in the long

EXERCISE → 54

Handwritten musical notation on a staff, including a treble clef, a flat sign (B-flat), a whole note, and a half note.

Handwritten musical notation on a staff, including a treble clef, a flat sign (B-flat), a whole note, and a half note.

Handwritten musical notation on a staff, including a treble clef, a flat sign (B-flat), a whole note, and a half note.

Handwritten musical notation on a staff, including a treble clef, a flat sign (B-flat), a whole note, and a half note.

Handwritten musical notation on a staff, including a treble clef, a flat sign (B-flat), a whole note, and a half note.

Handwritten musical notation on a staff, including a treble clef, a flat sign (B-flat), a whole note, and a half note.

Handwritten musical notation on a staff, including a treble clef, a flat sign (B-flat), a whole note, and a half note.

Handwritten musical notation on a staff, including a treble clef, a flat sign (B-flat), a whole note, and a half note.

Handwritten musical notation on a staff, including a treble clef, a flat sign (B-flat), a whole note, and a half note.

Handwritten musical notation on a staff, including a treble clef, a flat sign (B-flat), a whole note, and a half note.






Transcribe from English to Shorthand.

Local authorities, as borough and urban councils, generally derive their main revenue from the rates they levy. They may, of course, receive profits from any business carried on by them within the borough.






Over and above all this they receive allowances from the state. Either men or women may appeal to the authorities, and they very often do, if they think they have been unfairly assessed. But it will be difficult for them to obtain relief unless they are able to prove their case, and satisfy the authorities as to a supposed overcharge.

EXERCISE → 56 (written in shorthand)






pence    expense    sixpence    sixpences    dispense






dispenses, dispensed    Button    buttons    train






trains    entrance    entrances    entranced    disappearance






disappearances    shun    shuns    clean    cleans

mean    means    linen    linens    saloon

saloons    reprieve    reprieves    native    natives

chief    chiefs    observe    observes    fence

## CHAPTER → 15

CIRCLE AND LOOPS TO FINAL HOOKS:

- 1) Merger of S with N in strokes
- 2) Merger of n+ss, sz+st, str
- 3) Merger of S with hook N in curve strokes or in curves only small circle is employed inside N hook.
- 4) In f/v hook only small circle is employed inside
- 5) After curve strokes f/v is written as full form stroke.

Grammatology:

Balance	∫
Circumstance	∫
Deliverance	∫
Signified	↵
Significance	↵
Opinion	↵

A page of handwritten musical notation on a ten-line staff. The notation is written in black ink and includes various musical symbols such as notes, rests, beams, and slurs. The notes are mostly eighth and sixteenth notes, often grouped with beams. There are also some longer notes and rests. The handwriting is somewhat cursive and appears to be a student's or a composer's draft. The staff lines are clearly visible, and the notation is spread across the upper portion of the page. There are some faint, illegible markings in the background, possibly from the reverse side of the paper or another page.

EXERCISE → 58

If I annoy you in-the deliverance of-my opinion, as-the chances are I-may, put it down to a reading man's reverence for books, and-his diligence in-the pursuit of a course which lightens many an hour for-him x Think of-these significant facts, and your frowns may vanish. If-you have a love of books, you-will feel no loneliness if and when forget you. You-can dispense with-them in-the circumstances; for you-will-have within yourself, through-the brains of-your authors, many better men to-replace them. The balance of advantage in-the change is likely to be in-your favour. You-will-grasp-the significance of-this remark, I-am-sure; for-the man who derives pleasure from reading books makes for-himself reserves of strength to-call-upon against the time of-trouble or stress.

EXERCISE → 62

Proposition

propositions

precision

procession

processions

Disposition

indisposition

accusation

accusations

veraxation

Mission

missione

missionary

Commission

Commissions

Commissionaire

exception

exceptional

Discretion

discretionary

affection

affectionate

↓

↓

↓

↓

## CHAPTER 16

The Shun Hook:

- 1) A large final hook to a stroke represents Shun (tion, lian, lion, sian, cian) etc. It is employed medially.
- 2) A small circle can also be employed inside shun hook.
- 3) Shun can also be written to the opposite initial attachment of a stroke.
- 4) When shun occurs medially small form of shun is used when it is preceded by circle.
- 5) When a triphone occurs between shun hook full form shun is written.

GRAMMLOGUES:

Subjective	⤴
Subjection	⤵
Signification	↪
Information	⤵
Satisfaction	⤴
Justification	⤵
Generalisation	⤵

Handwritten musical notation on a ten-line staff. The notation consists of various notes, rests, and symbols, including a treble clef at the top right. The notes are written in a cursive, handwritten style. The staff is divided into ten horizontal lines, and the notation is spread across these lines. The notes are mostly eighth and sixteenth notes, with some rests and a few larger notes. The handwriting is somewhat slanted and fluid. The background of the page is white, and the lines of the staff are clearly visible. The overall appearance is that of a personal musical sketch or a student's work.

## EXERCISE → by

Lord Macaulay was blessed with the possession of rare powers of memory. His accumulation of facts was immense. He was almost in a state of subjection to his memory, and a subjective examination of the information in his possession at any time would have been a revelation even to himself. The retention and repetition of figures, the manipulation of facts in discussion, the selection and citation of authorities caused him no hesitation. He was to have been a barrister, but the legal profession had no fascination for him. Macaulay took a share in the promotion of education, but his reputation rests mainly on his famous essays. His criticisms brought him into opposition with several fashionable authors, and his expositions occasionally produced bitterness in opposite factions.

EXERCISE → 65

Happy

happiness

hobby

hid

hidden

Hatch

heavy

heath

hash

heather

haze

hast

hustle

home

hive

hackle

Hooker

behave

adhere

adhered

adhesion

Overhang

Unheeding

hie

hives

high

highroad

## CHAPTER-17

The Aspirate:

- 1) Most commonly upward "H" is written
- 2) When h is alone or when H is followed by k or G - in both cases downward H is written
- 3) Dot (.) h is written medially as an alternative
- 4) Tick h is written medially as an alternative
- 5) Tick h is written initially to a stroke (C, m, R), R /

PHRASES:

- Dear Sir ✓
- Yours truly ✓
- Every circumstances ✓
- All circumstances ✓
- You will remember ✓
- I believe ✓
- I will tell you ✓
- I am surprised ✓

EXERCISE → 67. (Transcribe from shorthand to english)

The image shows ten staves of handwritten musical notation. The notation is a shorthand system, likely shorthand notation for transcription, consisting of various symbols, lines, and curves. The symbols include vertical lines, horizontal lines, and curved lines, some with dots or other markings. The notation is written in black ink on a white background. The first staff starts with a vertical line and a dot. The second staff has a series of connected curves and lines. The third staff has a vertical line with a dot, followed by a curve and a line. The fourth staff has a curve, a vertical line, a curve, and a line. The fifth staff has a vertical line, a curve, a vertical line, a curve, and a vertical line. The sixth staff has a vertical line, a curve, a vertical line, a curve, and a vertical line. The seventh staff has a vertical line, a curve, a vertical line, a curve, and a vertical line. The eighth staff has a vertical line, a curve, a vertical line, a curve, and a vertical line. The ninth staff has a vertical line, a curve, a vertical line, a curve, and a vertical line. The tenth staff has a vertical line, a curve, a vertical line, a curve, and a vertical line.

## EXERCISE → 67

Dear Sir,

I am surprised to hear of Mr. Hugh Hamer's opposition to the highly reasonable views taken by Professor Haukins on the syllabus in history. Professor Haukins, I believe, does his best, in the circumstances, to help his pupils and to adhere to the scheme of history lessons which deals with the extension of Commerce and with the forms of man's activity. He is headful every circumstances which may affect the coherence and the historic belief expressed in the phrase "Commerce follows the flag".

EXERCISE → 70

ear

era

erase

argue

oral

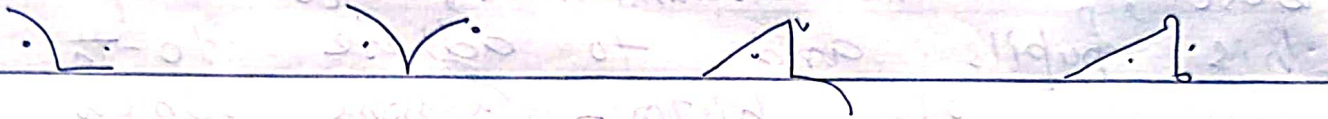


erie

early

erotic

retrace



review

reviewing

rose

roses



rank

paris

diary

gallery



victory

assurance

memory

answered



ensor

coarse

origin

turn













## CHAPTER → 18:

UPWARD AND DOWNWARD R.

- 1) When a vowel precedes to vowel initially, downward R is written.
- 2) When a sound of a word ends at R, d/w R is written.
- 3) When a vowel follows to R initially or finally upward R is written.
- 4) When R is immediately followed by stroke y whether it precedes or follows vowel, in both cases d/w R is written.
- 5) Medial R is generally written upward.
- 6) When R is finally hooked upward R is written.
- 7) After curve s, R follows the direction of a circle.
- 8) Above all whatever is convenient for easier joining of strokes.

## PHRASES AND CONTRACTIONS:

- |  |  |
|--|--|
| • By all          | • By all means  |
| • At all          | • At all costs  |
| • In our opinion  | • In our        |
| • Something       | • Everything    |
| • Nothing         | • Anything      |

EXERCISE → 72 :-

The image displays ten staves of handwritten musical notation. The notation is written in black ink on a white background with blue horizontal lines. The notes and symbols are somewhat abstract and stylized, resembling a form of shorthand or a specific musical dialect. The notation includes various note heads, stems, and beams, often with small circles or dots attached. Some notes have stems that curve upwards or downwards. There are also some symbols that look like 'p' or 'f' which might represent dynamics. The overall appearance is that of a student's practice exercise or a composer's sketch.

EXERCISE → 72 :

The food eaten by man bears something like the same relation to his power of working as the coal thrown into the furnace bears to the engine which drives the rotary press, or draws the train. The power in our arms or in our brains is rightly said to be produced in our stomach, and it is from the same organ we derive the force necessary to cause us to sever exertion in the earning of the wage or salary we receive for our services. Something of the value of our work ~~rests~~ rests upon the strength producing value of our food. At all costs, and by all means, we should take measures to ensure the food value of everything we eat.

EXERCISE → 75

A life of leisure is a life of pleasure. Needless

to say this is a fallacy, but, false as-it-is, it is

fairly widely spread. Many foolish fellows

bewail their lack of means to choose either to-  
labour

or to-labour just as they like. They look

jealously on those who appear to have nothing



EXERCISE 76

1.  $\dot{z}$  >  $\dot{p}$   $\dot{a}$   $\dot{u}$   $\dot{e}$   $\dot{o}$   $\dot{i}$

>  $\dot{o}$   $\dot{k}$   $\dot{r}$   $\dot{l}$   $\dot{n}$   $\dot{v}$   $\dot{m}$   $\dot{x}$   $\dot{t}$

2.  $\dot{d}$  >  $\dot{a}$   $\dot{i}$   $\dot{e}$   $\dot{o}$   $\dot{u}$   $\dot{r}$   $\dot{l}$   $\dot{n}$

1.  $\dot{v}$   $\dot{k}$   $\dot{r}$   $\dot{l}$   $\dot{n}$   $\dot{v}$   $\dot{m}$   $\dot{x}$   $\dot{t}$

•  $\dot{k}$   $\dot{r}$   $\dot{l}$   $\dot{n}$   $\dot{v}$   $\dot{m}$   $\dot{x}$   $\dot{t}$

$\dot{v}$   $\dot{k}$   $\dot{r}$   $\dot{l}$   $\dot{n}$   $\dot{v}$   $\dot{m}$   $\dot{x}$   $\dot{t}$

## EXERCISE → 76

Dear - Sir,

The volumes of the French Revolution for which you ask in your favour of the first July shall be delivered to you early tomorrow. We are just now out of stock of the "Life of Lord Lumley," last year's best seller, and we are unable to say when we shall receive copies. We have a daily delivery from the wholesalers, however, and you may rely upon our mailing the volume to you as soon as it reaches us.

EXERCISE → 79.

we shall require consular invoices for the four cases

of liquid glue, and for the square bottles of hair

restores which we are to ship to Guatemala

and by the "Welsh Rose," sailing next Friday.

Please ask Mr Wheeler or Mr Weldon to say

to this

CHAPTER → 30:COMPOUND CONSONANTS:

1. A large initial hook adds w to stroke k or l and makes sound of 'Qua,'  
Gua, kwa.
2. A small initial hook to a stroke l represents w & a large initial hook to a stroke l represents wh.
3. When d/w l and d/w R is thickened its adds R making ler/ReR
4. When stroke M is followed by P, B, Bl, Pl, hook form is used.
5. When ler/ReR is followed by a vowel, full form is written.
6. When a stroke M is thickened it adds P or B making mP/mB.

GRAMMLOGUES:

- whether ✓
- impossible ~
- importance ~
- Improve-ment ~

EXERCISE → 80:

Handwritten musical notation on a six-line staff. The notation includes various rhythmic values such as eighth and sixteenth notes, rests, and beams. There are also some handwritten annotations, possibly indicating fingerings or breath marks, interspersed with the notes. The notation is written in black ink on a white background with horizontal lines.

EXERCISE → 80

I have no wish to impose my views upon the ambassador, or to embarrass him by asking for impossible improvements; but it is important I should impress upon him the Chancellor's opinion in the case of those lumber vessels. You will see how imperative it is I should see the ambassador, if we are to have any improvement in our relations just now.

(INITIAL VOWEL IMPLIED:)

ʌ      ʌ<sup>ː</sup>      ɪ      ɪ<sup>ː</sup>      ɔ      ɔ<sup>ː</sup>

asleep    assume    arising    arrives    along    alike

ʌ<sup>ː</sup>      ɔ<sup>ː</sup>      ɔ<sup>ː</sup>      ɔ<sup>ː</sup>      ɔ<sup>ː</sup>      ɔ<sup>ː</sup>

assume    aware    awake    awhile    awoke    sleep

ɪ      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>

sum    rising    saves    long    like    wear    wake

ɔ<sup>ː</sup>      ɔ<sup>ː</sup>

while    wore    (FINAL VOWEL IMPLIED)

lessee    ɪ      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>

leesee    tasty    Penny    defy    robbery

ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>

sooty    worry    follow    scaly    yellow

ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>      ɪ<sup>ː</sup>

less    taste    Pen    deaf    repair

## CHAPTER 21

### VOWEL INDICATION

Omitting of the light vowels.

e.g: Sum      ʌ, ə  
Assume      ə  
Ask      ʌ

Teacher's Signature : \_\_\_\_\_

EXERCISE → 84

Tie tight tote Coe Coat coats

ī ī ī

kate skate weigh weight weighty

ē ē ē ē ē

foy fright frights gray grade grades

ī ī ī ē ē ē

graded met metal Label labelled

ē ē ē ē ē

open opened land lands lent tight

ā ā ē ē ē ī

tied tidy wit witty Pat Patty

ī ī ē ē ē ē

## CHAPTER 22:

HALVING PRINCIPLE SEC 1.

- 1) Halving the stroke in size adds T or D
- 2) Upward R cannot be halved alone, unless it is having a finally hooked or any other stroke is added.
- 3) Upward L is mostly halved for t only.
- 4) When a vowel follows to T or D finally, full form is used.
- 5) 3rd place stroke when halved cannot be shown through the line, it can be shown on the line.

GRAMMLOGUES:

Quite -  
 could -  
 according -  
 Guard -  
 cared -  
 great -  
 called -  
 equalled, cold -  
 Gold -  
 That -  
 without -  
 wished -

Teacher's Signature: \_\_\_\_\_