Syllabus for the trade

Of

# **Stenographer & Secretarial Assistant (English)**

(SEMESTER PATTERN)

UNDER

CRAFTSMAN TRAINING SCHEME

Redesigned in: 2014

By

Government of India **CENTRAL STAFF TRAINING AND RESEARCH INSTITUTE** Directorate General of Employment & Training Ministry of Labour & Employment EN 81, SECTOR – V, SALT LAKE CITY, Kolkata, West Bengal – 700 091.

#### **GENERAL INFORMATION**

1.	Name of the Trade	:	STENOGRAPHER & SECRETARIAL ASSISTANT (ENGLISH)
2.	NCO Code No.	:	
3.	Duration of Craftsman Training	:	One year (2 semesters)
4.	Power Norms	:	8 KW
5.	Space Norm	:	a) Work shop : 48 Sq. Meter
		:	b) Class Room : 30 Sq. Meter
6.	Entry Qualification	:	Passed 10th class examination
7.	Unit Strength	:	20 Trainees
8.	Instructors/Trainer's Qualification	:	a) NTC/NAC in the trade with three years' experience in the relevant field.
			OR
			<b>b</b> ) Diploma (AICTE Approved) in relevant field with two years' experience in the relevant field.
			OR
			c) Degree from a recognized university in the relevant field with one year experience in the relevant field
9.	Desirable Qualification:	:	Preference will be given to a candidate with Craft Instructor Certificate (CIC).

#### Note: Out of the two craft instructors at least one must have degree / Diploma in the relevant field

10.	Job Description	:	After successful completion of training, the person
			will be able to: -

- ✓ Work in many settings such as a Stenographer Secretary and Administrative Assistant, Except Legal, Medical, and Executive.
- ✓ Perform routine clerical and administrative functions such as drafting correspondence, scheduling appointments, organizing and maintaining paper and electronic files, or providing information to callers.

#### Stenographer & Secretarial Assistant (English)

#### **General Purpose**

Provide personal administrative support to management and the company through conducting and organizing administrative duties and activities including receiving and handling information.

#### Main Job Tasks and Responsibilities

- Prepare and manage correspondence, reports and documents
- Organize and coordinate meetings, conferences, travel arrangements
- Take, type and distribute minutes of meetings
- Implement and maintain office systems
- Maintain schedules and calendars
- Arrange and confirm appointments
- Organize internal and external events
- Handle incoming mail and other material
- Set up and maintain filing systems
- Set up work procedures
- Collate information
- Maintain databases
- Communicate verbally and in writing to answer inquiries and provide information
- Liaison with internal and external contacts
- Coordinate the flow of information both internally and externally
- Operate office equipment
- Manage office supplies

#### **Education and Experience**

- Relevant training or qualification
- Knowledge and experience of relevant software applications spreadsheets, word processing, and database management
- Knowledge of administrative and clerical procedures
- Knowledge of business principles
- Proficient in spelling, punctuation, grammar and other English language skills
- Proven experience of producing correspondence and documents
- Proven experience in information and communication management
- Required typing speed

#### **Key Competencies**

- Verbal and written communication skills
- Attention to detail
- Confidentiality
- Planning and organizing
- Time management
- Interpersonal skills
- Customer-service orientation
- Initiative
- Reliability
- Stress tolerance

## Syllabus for the trade of "Stenographer & Secretarial Assistant" Under CTS System

## **Duration**: Six Month Semester: First Semester Code: SSA: SEM I

Week	Trade Practical	Trade Theory
1	<ul> <li>a) Computer:</li> <li>Awareness of the computer hardware and its peripherals in the lab to accustom the trainees for use of computer.</li> </ul>	<ul> <li>a) Introduction</li> <li>b) Career opportunities in the Industry.</li> <li>c) Different types of establishments.</li> <li>d) An orientation programme on the course and related job opportunities by the industry expert and instructor.</li> <li>e) Organizational hierarchy</li> <li>f) Attributes of a Stenographer &amp; Secretarial Assistant.</li> <li>g) Duties and responsibilities of a secretary / Stenographer.</li> </ul>
2-3	a) Practice of:	<ul><li>a) Introduction to Shorthand, Consonants:</li></ul>
	<ul> <li>The Consonants according to their pairs and dictation thereof.</li> <li>Joining stroke consonants.</li> <li>Practicing of: <ul> <li>Long and Short Vowels,</li> <li>Dot &amp; Dash Vowels,</li> <li>Preceding and Following vowels,</li> <li>Intervening Vowels etc.</li> <li>Dictation of the same.</li> </ul> </li> </ul>	<ul> <li>Definition,</li> <li>Classification,</li> <li>Arrangements and directions,</li> <li>Table of consonants,</li> <li>Joining of Strokes</li> <li>b) Computer Fundamentals: <ul> <li>Introduction,</li> <li>Definition,</li> <li>Utility and types of Computers.</li> </ul> </li> <li>c) Vowels: <ul> <li>Long &amp; Short Vowel,</li> <li>Dot &amp; Dash Vowel,</li> <li>Places of Vowel,</li> <li>Following and preceding vowel,</li> <li>Intermediate vowel,</li> <li>Places for joined strokes &amp; vowel.</li> </ul> </li> <li>d) Computer Hardware: <ul> <li>Definition &amp; Introduction,</li> <li>Motherboard &amp; Processor,</li> <li>Input, Output &amp; Storage devices.</li> </ul> </li> <li>e) Software: <ul> <li>Definition &amp; Introduction to System Software,</li> <li>Application Software.</li> </ul> </li> </ul>
4	<ul> <li>a) Practicing of:</li> <li>&gt; Logograms,</li> <li>&gt; Grammalogues</li> <li>&gt; Contractions,</li> <li>&gt; Use of <ul> <li>Tick 'The'</li> <li>Punctuation marks</li> </ul> </li> </ul>	<ul> <li>a) Short Forms:</li> <li>Logograms,</li> <li>Grammalogues,</li> <li>Contractions,</li> <li>Use of tick <ul> <li>'The' in phrasing,</li> <li>Punctuation Marks.</li> </ul> </li> </ul>
	<ul> <li>Dictation Practice</li> <li>Dipthong</li> <li>Tripthongs</li> </ul>	<ul> <li>b) Dipthongs &amp;:</li> <li>&gt; Definition,</li> <li>&gt; Signs</li> </ul>

	Dictation Practice	Places of Dipthongs, Triphthongs
5	<ul> <li>a) Computer:</li> <li>Practical use of Window Operating System.</li> <li>Computer Keyboard: <ul> <li>keys Identification</li> <li>Practice of the same.</li> </ul> </li> <li>b)</li> </ul>	<ul> <li>c) Windows Operating System:</li> <li>Introduction,</li> <li>Log on accounts &amp; Passwords,</li> <li>Minimizing,</li> <li>Windows resizing &amp; Moving,</li> <li>Closing Windows,</li> <li>Windows Menu,</li> <li>Tool Bar,</li> <li>Task Bar</li> <li>Start Button,</li> <li>Shutting down Windows.</li> <li>Desktop,</li> <li>Windows Explorer,</li> <li>Control Buttons,</li> <li>Open, Cut, Copy &amp; Paste etc.</li> <li>d) Computer Keyboard Functions:</li> <li>Function Keys,</li> <li>Letter Keys &amp; Caps Lock,</li> <li>Number Keys &amp; Special Character Keys</li> <li>Numeric Key Pad &amp; Numeric Lock</li> <li>Space Bar, Tab, Control, Insert, Alt &amp; Delete Keys</li> <li>Back Space, Arrow Keys, Page UP, Page Down, Home &amp; End Keys</li> </ul>
6-7	<ul> <li>a) Practice of Alternative Forms of R &amp; L</li> <li>b) Use of Thick R and L and dictation</li> <li>c) Practice of: <ul> <li>Abbreviated W,</li> <li>Semicircle Y,</li> <li>Diaphone U</li> <li>Dictation Practice</li> </ul> </li> <li>d) Use of: <ul> <li>Downward H,</li> <li>Tick H</li> <li>Dot H</li> <li>Upward SH</li> <li>Dictation Practice</li> </ul> </li> <li>e) Practice of Phraseography and dictation <ul> <li>f) Computer: <ul> <li>Practice of the sitting posture on computer</li> <li>Finger positioning on the keyboard.</li> </ul> </li> <li>g) Computer Typing: <ul> <li>Practice on Computer</li> <li>Creation of MS- Word files on Computer with the</li> <li>Use of various options of MS-Word.</li> </ul> </li> </ul></li></ul>	<ul> <li>a) Alternative forms of R &amp; L Strokes,</li> <li>b) Thick Downward R &amp; L.</li> <li>c) Alternative forms of Semi Vowels &amp; their uses: <ul> <li>W &amp; Y</li> <li>Abbreviated W,</li> <li>Semicircle of Y or Diaphone U</li> <li>Triphone</li> </ul> </li> <li>d) Computer Keyboard Operations: <ul> <li>Sitting Method,</li> <li>Sight &amp; Touch Methods,</li> <li>Practicing Home Row, Upper Row, &amp; Bottom Row Keys</li> <li>Shift Key Operation and Number Row.</li> <li>Alternative form of Aspirate H, Tick &amp; Dot H,</li> <li>Downward H Stroke &amp; Upward Sh Stroke.</li> </ul> </li> <li>e) Phraseography- Formation of Simple Phrases.</li> <li>f) Computer: <ul> <li>MS- Word –</li> <li>Creation of File</li> <li>Use of its various option</li> </ul> </li> </ul>

8	a) Practice of Small Circle for S & Z,	a) The Circle:
0	<ul> <li>b) Use of circle S &amp; Z with other stroke</li> </ul>	$\Rightarrow \text{ Small circle for S \& Z,}$
	Consonants and dictation	<ul> <li>Circle and the strokes,</li> </ul>
	c) Computer Speed Typing:	<ul> <li>Circle S with H stroke,</li> </ul>
	<ul> <li>Computer Speed Typing.</li> <li>Computer typing practice with the</li> </ul>	<ul> <li>Stroke L and circle S.</li> </ul>
	minimum errors by following the	b) Computer Speed Typing:
	typing rules	<ul> <li>Speed Calculation,</li> </ul>
	typing fules	-
		<ul> <li>Signs &amp; Symbols,</li> <li>Bornon Numbers</li> </ul>
		<ul> <li>Roman Numbers,</li> <li>Conitalizations of Latters</li> </ul>
		<ul> <li>Capitalizations of Letters,</li> <li>Dianlay, Counting Errors</li> </ul>
		<ul> <li>Display, Counting Errors</li> <li>Coloulating around and arrors</li> </ul>
		<ul> <li>Calculating speed and errors,</li> <li>Evaluation &amp; Maching Scheme</li> </ul>
0	a) Prosting of	Evaluation & Marking Scheme
9	a) Practice of:	a) Large Circle:
	► Large Circle for SW and their	Large Initial Circle for SW,
	medially and finally use and	Use of large circle,
	dictation	<ul> <li>Medially and finally,</li> </ul>
	Small Loop for ST/SD	> Circle and vowel places.
	Large loop of STR and dictation	b) The loops:
	b) Computer:	Small Loop of ST/SD,
	Practice in MS- Word by using	► Large loop for STR
	various tools.	c) Computer:
	c) Practice on Computer for Speed Typing	MS Word-
		<ul> <li>Processing with MS- Word,</li> </ul>
		<ul> <li>Use of Different Menus like</li> </ul>
		entering, Selecting, Deleting,
		Copying, Cutting and Pasting.
		<ul> <li>Finding and replacing Text,</li> </ul>
		<ul> <li>Use of Auto Correct,</li> </ul>
		<ul> <li>Formatting with word,</li> </ul>
		<ul> <li>Inserting Numbers, Bullets</li> </ul>
		Paragraphs formatting
10	a) Practice of Initial small hooks for R & L	a) Initial small hooks (Double Consonants):
	<b>b</b> ) Other related principles for attaching with	R & L Hooks,
	other strokes consonants and	SHR & SHL hooked strokes,
	c) Dictation practice	Vowels and double consonants
	d) Computer :	<b>b</b> ) Computer:
	Practice on Computer for Speed	<ul><li>Setting indents and spacing,</li></ul>
	Typing	<ul><li>Use of help Options,</li></ul>
		Page Set up, Margins, Ruler,
		Paper Size in Word.
		Inserting Lines and Page Breaks
		Insertion and Use of Tables,
		<ul><li>Deletion of Rows and Columns,</li></ul>
		Alignments between Rows &
		Columns
		Viewing Documents Properties &
		Printing, and
		Other MS- Word Feature.

11	a) Practice of:	c) Alternative forms of curved hooked
	Curved hooked strokes i.e. F/ V/ th/	strokes,
	TH	<b>d</b> ) Left & Right Curves of f/ v/ th/ TH,
	Dictation practice	upward SH with hooked strokes,
	Compound Consonants and	e) intervening vowels, circles and hooks
	Dictation WH/ WHL/ KY/ GY/	<b>f</b> ) Compound Consonants:
	KW/ GW/ MP/ MB and Dictation	➢ Initial large hooks of WH/ WHL/
	<b>b</b> ) Computer typing Practice of passages	KY/ GY/ KW/ GW/ MP/ MB
	from books, magazines, journal and	strokes.
	newspaper for enhancing the speed and	
	accuracy.	
12	a) Practice of:	a) Final Hooks:
	➢ Final hook N and F/V and Dictation	$\blacktriangleright$ N & F/V small hooks,
	Shun Hook and joining with other	Hooks and Vowels,
	Strokes and dictation	Circles and Loops with finally
	<b>b</b> ) Computer : Practice on Computer for	hooked strokes.
	Speed Typing	<b>b</b> ) Large Final:
		➢ (Shun Hook) Use of Shun after
		Circle,
		Use of shun hook after certain
		strokes.
13	a) Practice of Halving Principles,	a) Halving Principles:
	<b>b</b> ) Halving of other compound consonants	➢ Halving of Strokes for T or D,
	and dictation	➢ Halving of M,N,L,R, for D,
	c) Practice on Computer for Speed Typing	➢ Halving of MP/MB/NG hooked etc.
14-15	a) Practice of:	a) Doubling <b>Principles:</b>
	<ul><li>Doubling Principles,</li></ul>	Doubling of Strokes for TR & DR,
	Doubling of other compound	Doubling of MP/MB/NG and L
	consonant and dictation	Strokes etc.
	<b>b</b> ) Practice on Computer for Speed Typing	
16-17	a) Practice of Prefixes and their	a) Prefixes:
	representative strokes and Dictation	➤ definition,
	<b>b</b> ) Practice on Computer for Speed Typing	Use and representative lines
18-19	a) Practice of Suffixes and their	a) Suffixes:
	representative strokes and Dictation	<ul><li>Definition,</li></ul>
	<b>b</b> ) Practice on Computer for Speed Typing	Use and representative lines
20	a) Practice of Intersection-	a) Intersection-
	Monetary Units & Round Figures	Monetary Units & Round Figures
	and dictation	b) Contraction-
	Contraction-	<ul><li>Formation and uses,</li></ul>
	<ul> <li>formation and uses,</li> </ul>	<ul><li>Essential Vowels.</li></ul>
	<ul> <li>Essential Vowels and dictation</li> </ul>	
	<b>b</b> ) Practice on Computer for Speed Typing	
21-22	a) Practice of Simple Letters writing in	a) Simple Letter Writing
	shorthand and Useful Note Taking	
	Techniques	
	<b>b</b> ) Practice on Computer for Speed Typing	
23	a) Practice of Translation & Note Taking	1) Translation & Note Taking Techniques
	Techniques	
	<b>b</b> ) Practice on Computer for Speed Typing	
24	Revision of Theory	
25	Final Trade Test (Examination)	
26	Holiday	

#### PRACTICAL EXAMINATION SCHEME FOR FIRST SEMESTER

#### 1. TRADE THEORY (MAX MARKS 30)

#### 2. TRADE PRACTICAL (MAX MARKS 100)

#### (A) SHORTHAND PRACTICAL

- Dictation of any revisionary exercise @ 60 WPM of 300 Words in 50 Minutes based upon 1st sem. Syllabus.
   40 Marks
- Writing of shorthand outlines for short forms & phrases (Grammalogues, Logograms and Contractions) etc. based on 1<sup>st</sup> sem. Syllabus.
   20 Marks

#### **(B) COMPUTER APPLICATION PRACTICAL**

- 3) Typing of passage on computer containing at least 200 words with observing the page display rules and take the print out of the same in 10 minutes.20 Marks
- 4) Typing of the text in tabular form at least 5 columns and 10 rows and take the print out of the same in 30 minutes20 Marks

Week	Trade Practical	Trade Theory
1-2	<ul> <li>a) Practice of:</li> <li>▶ MS- Excel</li> <li>▶ Typing on the Computer</li> <li>b) Database Entry by using MS – Excel</li> <li>c) Dictation of the shorthand from the books and transcription of the same on computer</li> </ul>	<ul> <li>a) Office-</li> <li>Introduction,</li> <li>Importance of Office,</li> <li>Departments of Office.</li> <li>Functions, Duties and characteristics of Office Manager.</li> <li>b) Introduction of MS- Excel:</li> <li>Opening a Workbook;</li> <li>Entering text in worksheets.</li> <li>Editing Excel</li> <li>Selecting &amp; editing cell contents,</li> <li>Saving &amp; Printing;</li> </ul>
3-4	<ul> <li>a) Designing of various layouts of office with space management.</li> <li>b) Practice of MS- Excel: <ul> <li>Range,</li> <li>Editing menu,</li> <li>Formulas and Functions.</li> </ul> </li> <li>c) Dictation of the shorthand from the books and transcription of the same on computer</li> </ul>	<ul> <li>a) Office Layout, Types of Office Layout, Open and Private Office.</li> <li>b) MS Excel: <ul> <li>Inserting / deleting data, rows and columns, Worksheet ranges using cut, copy and paste</li> <li>Method; Using Formulas and functions</li> </ul> </li> <li>c) Office Environment: <ul> <li>Importance, Elements like Light, Temperature, Moisture, Ventilation, Noise, Interior Decoration, cleanliness and Safety</li> </ul> </li> </ul>
5-6	<ul> <li>a) Identification of Dispatch and Diary Register with the entry Procedure- and practical use</li> <li>b) Practice of Various Formulas, Charts etc. in MS- Excel.</li> <li>c) Dictation of the shorthand from the books and transcription of the same on Computer</li> </ul>	<ul> <li>a) Handling of Mails- Inward &amp; Outward Mails.</li> <li>b) MS- Excel: <ul> <li>Arithmetic, logical, trigonometry, Relative and absolute cell referencing;</li> <li>Formatting worksheets,</li> <li>Align center, left, right and justify cell contents,</li> <li>Using charts, chart types, selecting data, modifying charts.</li> </ul> </li> <li>c) Office Stationery, Office Forms and Manuals. Types of Office Stationery</li> <li>d) Computer viruses: <ul> <li>e) Use of Anti-Virus,</li> <li>f) Precautions &amp; Scanning etc.</li> </ul> </li> </ul>
7	<ul> <li>a) Identification of various files and practical use thereof.</li> <li>b) MS- power point – Creation of the PPT</li> <li>c) Adding of Graphics and the practice of same</li> <li>d) Dictation of the shorthand from the magazines and transcription of the same on Computer</li> </ul>	<ul> <li>a) Filing Meaning of Records, Compilation and Classification.</li> <li>b) MS POWER-POINT- Introduction of PPT, Presenting documents in Power point, add graphics to the document, Create a self-running presentation,</li> </ul>

8	<ul> <li>a) Practice of MS- PowerPoint</li> <li>➢ Layout Themes and Designs of the Slides in Power Point,</li> </ul>	<ul> <li>a) Filing:</li> <li>➢ Importance of Filing,</li> <li>➢ Essentials of Good Filing Method,</li> </ul>
	<ul> <li>Addition of Clipart and various objects into PPT slides</li> <li>b) Dictation of the shorthand from the magazines and transcription of the same</li> </ul>	<ul> <li>Classification of files –</li> <li>Alphabetical,</li> <li>Numerical,</li> <li>Geographical and Subject wise.</li> </ul>
	on Computer	<ul> <li>Centralization &amp; Decentralization of Filing.</li> </ul>
		<ul> <li>b) MS- PowerPoint:</li> <li>&gt; Layouts, themes and designs,</li> <li>&gt; Adding clip arts, diagrams, pictures</li> </ul>
9	a) Practice of MS- power Point:	<ul> <li>Adding clip arts, diagrams, pictures, tables and charts.</li> <li>a) Office Secretary</li> </ul>
	<ul> <li>Slide Animation,</li> <li>Transition etc.</li> </ul>	<b>b</b> ) Definition, Qualifies, Qualification & Types of Secretary
	<b>b</b> ) Dictation of the shorthand from the magazines and transcription of the same	<ul> <li>c) MS- Power Point:</li> <li>➢ Building animation effects,</li> </ul>
	on Computer	<ul> <li>Transitions,</li> <li>Speaker notes,</li> </ul>
		<ul> <li>Copying a presentation to a CD/DVD/Pen drives,</li> </ul>
		<ul> <li>Editing and Printing presentations/ slides.</li> </ul>
10	a) Practice of Internet – Making of E-Mail	a) Professional, personal duties and
	<ul><li>Account and other use of internet.</li><li>b) Dictation of the shorthand from the Newspapers and transcription of the same</li></ul>	<ul> <li>Functions of Office Secretary.</li> <li>b) INTERNET:</li> <li>➢ Introduction to Internet</li> </ul>
11 14	on Computer	
11-14	<ul> <li>a) Practical knowledge of various official tools and equipment and their use.</li> </ul>	<ul> <li>a) Office Equipment:</li> <li>&gt; Principle for selection of Office</li> </ul>
	<ul> <li>b) Searching of Information on Various search portals by using of Internet</li> </ul>	<ul><li>equipment.</li><li>Types of Office equipment &amp;</li></ul>
	c) Dictation of the shorthand from the Newspapers and transcription of the same	<ul><li>Mailing Room equipment.</li><li>Photocopier and Communicating</li></ul>
	on Computer	equipment. <b>b</b> ) Other Useful equipment:
		<ul> <li>Duplicating Machine,</li> <li>Intercom &amp; EPBX,</li> </ul>
		<ul> <li>Electronic Stencil Cutter,</li> <li>Personal Computer,</li> </ul>
		<ul> <li>Internet, FAX, Photostat etc.</li> <li>c) Networking:</li> </ul>
		<ul> <li>&gt; LAN, MAN, WAN Using internet,</li> <li>&gt; Sending and receiving e-mail messages;</li> </ul>
		<ul> <li>Searching, Information from websites by the use of search engines</li> </ul>

15-18	a) Visit to the various post offices	a) Postal Services
	<b>b</b> ) Dictation of the shorthand from the	<b>b</b> ) Post Office Services:
	Newspapers and transcription of the same	Importance of Pin Code,
	on Computer	<ul><li>Postcard, Registered Letters,</li></ul>
		<ul><li>Ordinary, Insured Letters,</li></ul>
		<ul><li>Parcels, Business Reply Postcards,</li></ul>
		VPP, UPC, Monetary Services etc.
		c) Speed Post and Courier Services.
		d) Types of Telegrams and other useful
		e) Postal Services: Post Bag, Post box etc.
19-24	a) Dictation of the shorthand from the	a) Application Writing
	Newspapers, books and magazines and	<b>b</b> ) Complaint Writing.
	transcription of the same on Computer	c) Social Letters like Informal Letters/
	<b>b</b> ) Filling up of various online forms by	Invitation Letters/ Congratulation Letters/
	using internet i.e. rail, bus, air tickets and	Thanks Giving Letters/ Condolence
	booking of hotels etc.	Letters etc. and letters to the editors.
	<b>c</b> )	d) General Banking Correspondence
25	Revision	
26	Final Trade Test (Examination)	

#### TRADE EXAMINATION SCHEME FOR SECOND SEMESTER

- 1. TRADE THEORY (MAX MARKS 30)
- 2. TRADE PRACTICAL (MAX MARKS 100)

#### (A) SHORTHAND PRACTICAL

 Dictation @ 80 WPM of an unseen passage of 400 words and transcription in 40 minutes on Computer.
 40 Marks

#### **(B) COMPUTER APPLICATION PRACTICAL**

- Job- I Speed Test @40 WPM for typing of a Paragraph for 10 Minutes and Print out of the same
   20 Marks
- Job- II Typing of a Correspondence in prescribed format and Print out of the same.
   20 Marks
- 4) Job- III Preparation of Bill in MS- Excel and printout of the same 20Marks

## LIST OF TOOLS, EQUIPMENTS & FURNITURE Stenography & Secretarial Assistant (English) (UNDER CTS)

(20 Trainees for a Batch)

S. NO.	DESCRIPTION	QUANTITY
1.	Class Room Furniture	Dual Desk 12 Nos.
2.	Computer Table with Revolving Chair	20+1 (1For Faculty)
3.	For Dictation Room- Tables, Chairs and	20+1 (1For Faculty)
	Headphones/ Speakers or Microphone Systems)	
4.	Computer- Latest Version with Latest OS	20+1 (1For Faculty)
5.	Laptop Latest Version	01No.
6.	Laser Printer	01 No.
7.	Photocopier Machine (Network Ready) with	01 No.
	Scanner	
8.	Printer Table	02 Nos.
9.	Glazed White Board – 8x4	01 No.
10.	Interactive Board	01 No.
11.	Pigeon Hole Lockers (12 Locker) with External	02 Nos.
	Lock	
12.	Book Case	02 Nos.
13.	Steal Almirah	02 Nos.
14.	UPS 650 VA	20+1 (1For Faculty)
15.	Fax Machine (Latest Model)	01 No.
16.	Tool Kit (Hand Tools)	02 Sets
17.	Air Conditioners 1.5 Ton with CVT	02 Nos.
18.	Broad Band Connection or Wi-Fi	01 No.
19.	LCD Projector	01 No.
20.	LED TV 36 Inch	01 No.
21.	Application Software (MS- Office) Educational	As Per Requirement
	Version	
22.	Antivirus (Latest Version)	As Per Requirement

**Note:** 1. Tools & equipment should be procured of the latest models

## LIST OF RAW MATERIAL & OTHER CONSUMABLE ITEMS Stenography & Secretarial Assistant (ENGLISH) UNDER CTS

(20 Trainees for a Batch )

S. No.	Description	Quantity
1-	Shorthand Pencil	20 Dzn
2-	Short Hand Note Book	20 Dzn
3-	Eraser	20 Nos.
4-	Sharpener	20 Nos.
5-	Scale (12")	20 Nos.
6-	Cutter	20 Nos.
7-	Photo Copy Paper A4/A3	20+05 Reams
8-	Correcting Fluid Pen	20 Nos.
9-	Cloth Duster	12 Dzn
10-	Pen	20 Nos.
11-	Stapler (Small & Big)	20 Nos.
12-	File Folder	20 Nos.
13-	White Board Marker	40 Nos.
14-	White Board Duster	06 Nos.
15-	Printer Cartridge	04 Nos.
16-	DMP Stencil (For Computer)	60 Nos.
17-	Cleaning Liquid	4 Bottle
18-	Box File- Medium Size A4	20 Nos.
19-	Awl Pins/ Gem Clips	4 Pkt (2 Each)
20-	Water Jug	4 Nos.
21-	Scissor	2 Nos.
22	Dustbin	4 Nos.
23	Glue stick	20 Nos.
24	CD Plain	40 Nos.
25	CD (WR)	40 Nos.
26	Ruled Register	10 Nos.
27	Pocker (Small & Big)	2 Nos.
28	Paper Highlighter	20 Nos.
29	Sketch Pens	4 Pkt
30	Cello Tape/ Brown Tape with Dispenser	1 Dzn
31	Outward Mail Register	1 No.
32	Inward Mail Register	1 No.

33	Postal Expenditure Register	1 No.
34	Peon Book	1 No.
35	Visitors Register	1 No.
36	Paper Weight	2 Dzn
37	Drawing Pins	2 Pkt
38	Stapler Pin Size – No. 10	20 Nos.

Note: The List is not exhaustive, can be procured if there are more requirements.

### LIST OF REFERANCE BOOKS STENOGRAPHY & SECRETARIAL ASSISTANT – ENGLISH UNDER (CTS)

S	Name of Books	Writer	Publication
1	Simple (Pitman) Shorthand (With Key)		
2	Workbook on Shorthand Dictation and Corrections		Shorthand House C4B/66, Janakpuri, New
3	Shorthand Quiz	Dr. G. D. Bist	Delhi- 110058
4	Office/ Secretarial Practice		Website
5	Typography & Computer Application		www.shorthandhouse.com
6	Audio Test Dictation CDs		
7	Pitman Shorthand Instructor (New Era)	Sir Isaac Pitman	
8	Office Procedure	Dr. Ram Chandra Singh Sagar	Atma Ram & Sons , New Delhi
9	Office Automation & Secretarial Practice	Dr. Ali & Tyagi	Navbharat Prakashan. Meerut, UP
10	Office Organization & Management	R. C. Agrawal & Siyaram Jaiswal	Navyug Sahitya Sadan, Agra, UP
11	Office Management	Ghosh & Agrawal	S. Chand & Company Delhi
12	Computer Fundamentals and MS- Office, Internet & Web Technology	Dinesh Maidasani & Jainarayan Yadav	
13	Microsoft Office	M. K. Dadarwal	Firewall Media, New
14	Fundamental of Computer Science	Ashok Arora	Delhi
15	MS- Windows XP/Vista Professional Hand Book	Louis Columbus	

NOTE: MORE BOOKS CAN BE PURCHASE ACCORDING TO CURRICULA