

FACULTY OF SCIENCES

SYLLABUS

FOR

DIPLOMA COURSE IN FASHION TECHNOLOGY (SEMESTER I-II)

Examinations: 2018 - 19



GURU NANAK DEV UNIVERSITY AMRITSAR

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Diploma Course in Fashion Technology)
(Semester System)

SCHEME
Semester-I

Paper	Paper Name	Theory Marks	Time	Practical Marks	Time	Total Marks
I.	Communication Skills-I	40	3 Hrs	60	4 Hrs	100
II.	Computer Fundamentals-I	40	3 Hrs	60	4 Hrs	100
III.	Concept of Fashion	50	3 Hrs	50	4 Hrs	100
IV.	Fashion Art and Techniques	50	3 Hrs	50	4 Hrs	100
V.	Introductory Textiles	50	3 Hrs	50	4Hrs	100
	Total					500

Semester-II

Paper	Paper Name	Theory Marks	Theory Time	Practical Marks	Practical Time	Total Marks
I.	Communication Skills-II	40	3 Hrs	60	4 Hrs	100
II.	Computer Fundamentals-II	40	3 Hrs	60	4 Hrs	100
III.	Sewing Techniques	50	3 Hrs	50	4 Hrs	100
IV.	Fabric Construction	50	3 Hrs	50	4 Hrs	100
V.	Textiles	50	3 Hrs	50	4Hrs	100
	Total					500

Diploma Course in Fashion Technology)
(Semester-I)

PAPER – I: COMMUNICATION SKILLS-I
(THEORY)

Time: 3 Hrs.

Max. Marks: 100
Theory Marks: 40
Practical Marks: 60

Instructions for the Paper Setters:

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

SECTION-A

Writing Skills

Formatting personal and business letters:

1. Standard informal personal letters such as letters to parents, friends, social pillars.
2. Standard formal letters to Govt. Officers, superiors, utility purposes, News Paper Editors etc.
3. Standard Business Letters: Introducing and Promoting business activities, Placing an order, Cancelling an order, Reporting defects in receipt of ordered goods, Reporting delay in receipt of ordered goods, Responding to delay in supply of goods and services, Maintaining good customer relationships, Making customers give feedback to your services, Creating catalogue of your goods and services, Acknowledging services rendered by others,

SECTION-B

1. Resume Writing.
2. Writing of memos, notices and customer-friendly information.
3. Basic punctuation.
4. Blog writing

SECTION-C

Speaking Skills

1. Using courtesy words and expressions
2. Storing standard day to day usages sentences, words and expressions in mind.
3. Creating similar new sentences
4. Using declarative, imperatives, interrogative and exclamatory sentences.

SECTION-D

1. Speaking catchy phrases , proverbs and expressions
2. Differentiating confusing words
3. Making PowerPoint presentation
4. Making short speech
5. Group Discussion/ Conversation

Diploma Course in Fashion Technology)
(Semester-I)

Suggested Readings/ Books

1. K.K. Ramchandran, et al Business Communication, Macmillan, New Delhi
2. Swati Samantaray, Business Communication and Communicative English, Sultan Chand, New Delhi.
3. S.P. Dhanavel English and Communication Skills for Students of Science and Engineering (with audio CD)
4. Computer Mediated Communication 1st Edition by Crispin Thurlow (Lara Martin Lengel , Alice Tomic.
5. Collins, Patrick. Speak with Power and Confidence. New York: Sterling, 2009.
6. Fitikides, T. J. Common Mistakes in English. London: Orient Longman.

**Diploma Course in Fashion Technology)
(Semester-I)**

**COMMUNICATION SKILLS-I
(PRACTICAL)**

Time: 4 Hrs.

Marks: 60

1. Speaking Skills
2. Using courtesy words and expressions
3. Storing standard day to day usages sentences, words and expressions in mind.
4. Speaking catchy phrases , proverbs and expressions
5. Making PowerPoint presentation
6. Making short speech
7. Group Discussion/ Conversation

Diploma Course in Fashion Technology)
(Semester-I)

PAPER – II: COMPUTER FUNDAMENTALS-I
(THEORY)

Time: 3 Hrs.

Max. Marks: 100
Theory Marks: 40
Practical Marks: 60

Instructions for the Paper Setters:

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

SECTION-A

Interacting with the computer:

Computer Components/ Input/ Output Devices: Input devices; keyboard, mouse, scanner, output devices; VDU and printer (impact and non-impact printers), plotter etc. Primary and secondary storage (auxiliary storage), secondary storage; magnetic disks – tracks and sectors, optical disk (CD, CD-RW and DVD memory).

Computer Software concept: System software, application software, operating systems, and advantages of software and application packages. Introduction to operating systems such as MS-DOS and Windows, difference between dos and windows

Operating system-MS-Windows

Operating system-Definition & functions, basics of Windows, Basic components of windows, icons, types of icons, taskbar, activating windows, using desktop, title bar, running applications, exploring computer, managing files and folders, copying and moving files and folders, Control panel – display properties, adding and removing software and hardware, setting date and time, screensaver and appearance, Using windows accessories.

SECTION-B

Word Processor using Microsoft Office

Introduction to Word, Introduction to Parts of Word Window (Title Bar, Menu Bar, Tool Bar, The Ruler, Status Area), Page Setup, Creating New Documents, Saving Documents, Opening an Existing documents, insert a second document into an open document, Editing and formatting in document, Headers and Footers, Spell Checking, Printing document, Creating a Table Using the Table Menu and table formatting, Borders and Shading, Templates and Wizards, Mail Merge, importing, exporting and inserting files, formatting pages, paragraphs and sections, indents and outdents, creating lists and numbering, Headings, styles, fonts and font size Editing, positioning and viewing texts, Finding and replacing text, inserting page breaks, page numbers , book marks, symbols and dates.

Diploma Course in Fashion Technology)
(Semester-I)

SECTION-C

Presentation Software using Microsoft Office

Introduction to MS Power point, Power point elements, Templates, Wizards, Views, Exploring Power Point Menu, Working with Dialog Boxes, Adding Text, Adding Title, Moving Text Area, Resizing Text Boxes, Adding Art, Starting a New Slide, Starting Slide Show, Saving presentation; Printing Slides, Views (View slide sorter view, notes view, outlines view) Formatting and enhancing text formatting, Creating Graphs (Displaying slide show and adding multi – media)

SECTION-D

Spreadsheet using Microsoft Office

Elements of Electronics Spread Sheet and MS-Excel: Application/usage of Electronic Spread Sheet, Opening of Spread Sheet, and menu bar, Creation of cells and addressing of cells, Cell inputting.

Manipulation of cells: Enter texts numbers and dates, Creation of tables, Cell Height and Widths, Copying of cells.

Functions: Using functions: mathematical, statistical and financial function.

Spread sheets for Small accountings: Maintaining invoices/budgets, Totaling of various transactions, maintaining daily and monthly sales reports.

Charts: drawing different types of charts.

Reference Books:

1. Andrew S. Tanenbaum, David J. Wetherall Computer Networks (5th Edition),PHI.
2. P. K.Sinha, P. Sinha, Fundamentals of Computers, BPB Publishers.
3. A. Goel, Computer Fundamentals, Pearson Education.
4. Will Train, Gini Corter, Annette Marquis “Microsoft Office” BPB

**Diploma Course in Fashion Technology)
(Semester-I)**

**COMPUTER FUNDAMENTALS-I
(PRACTICAL)**

Time: 4 Hrs.

Marks : 60

Instructions for Practical Exam: Entire theory paper will be covered for practical.

Diploma Course in Fashion Technology)
(Semester-I)

PAPER-III: CONCEPT OF FASHION
(THEORY)

Time: 3 Hrs.

Max. Marks: 100

Theory Marks: 50

Practical Marks: 50

Instructions for the Paper Setters:

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Section-A

Fashion Terminology – Style, Haute-Couture, Prêt-a porter, Mass Production, Fad, Silhouette, Boutique, Croquie, Mannequin
Fashion: Definition and importance
Factors affecting fashion

Section-B

Difference in fashion and anti fashion
Origin of Fashion
Fashion Cycle

Section-C

Fashion Theories- Trickle down, Trickle across and Bottom up theory
Define Fashion forecasting
a) Long Term Forecasting
b) Short Term Forecasting

Section-D

Fashion psychology- first impression, role of social and psychological aspect of clothing
Sociological choice of clothing as affected by nationality, tradition, class, consciousness, occupation.

References:

1. Elaine Stone, “The Dynamics of Fashion”, Fairchild Publications(2008).
2. Craik,J., “The Face of Fashion”, New York :Routledge,1994.
3. Frings G.S.(1982), “Fashion from concept to consumer”, Prentice Hall Inc., Englewood cliffs, New Jersey.
4. Flugel, J., “The Psychology of clothes”, London: Hogarth Press.
5. Brathes,R., “The Fashion System”, New York: Hilland Wang, Farrar, Straws and Giroux (1983)

**Diploma Course in Fashion Technology)
(Semester-I)**

**CONCEPT OF FASHION
(PRACTICAL)**

Time: 4 Hrs.

Marks : 50

Practical will be set on the spot.

Sample making of following traditional embroideries

- Kutch of Gujarat
- Phulkari of Punjab
- Kantha of Bengal
- Kasuti of Karnataka
- Kashida of Kashmir
- Chikankari of Uttar Pradesh

Project

Prepare one article using the above mentioned embroideries.

One Article of Adult like – Suits

Wall Article again combination of three Embroideries

References:

1. Chattopadhyay, K D (1995) Handicrafts of India. Indian Council for Cultural Relation, New Delhi.
2. Pandit, S (1992) Indian Embroidery. Faculty of Home Science, Baroda.
3. Marrel, A (1992) The Techniques of Indian Embroidery. B T Batsford Ltd, London.
4. Grewal, N and Grewal, A (1988) The Needlore. Ajanta Publishers, Delhi.
5. Naik Shailaja, “Traditional Embroideries of India”, APH Publishing Corporation, New Delhi, 1996

**Diploma Course in Fashion Technology)
(Semester-I)**

Paper-IV: Fashion Art and Techniques

(Theory)

Time: 3 Hrs.

**Max. Marks: 100
Theory Marks: 50
Practical Marks: 50**

Instructions for the Paper Setters:

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Course Content:

Section-A

- Introduction to art media and its application, different art media like pencils, pencil colours, crayons, poster colours, erasers, acrylic rendering and shading skills.

Section-B

- Elements of art and design - line, form, shape, space, size, textures and colour.
- Principles of design-Harmony, Balance, Rhythm, Proportion, Emphasis.

Section-C

- **Concept of colour:**
 - Types of colours
 - Colour wheel
 - Characteristics and qualities of colour
- Colour Schemes- their application and importance.

Section-D

- Design and its types.
- Introduction and brief history of fashion illustration.

References:

1. Baker E, Loui A and Punchcard V (1976) Complete Guide to Sewing. The Reader's Digest Association Inc, New York.
2. Doongaji and Deshpande R(1991) Basic Process of Clothing Construction. Raj Parkashan, New Delhi.
3. Mullick P L (2002) Garment Construction Skills. Kalyani Publishers, New Delhi.
4. Bride M Whelan, "Color Harmony", Rockfort Publishers, 1992.
5. Gold Stein, "Art in Everyday life", IBH Publishing Co, Calcutta, 1992.

**Diploma Course in Fashion Technology)
(Semester-I)**

**Paper-IV: Fashion Art and Techniques
(Practical)**

Time: 4 Hrs.

Marks : 50

Question paper will be set on the spot.

- Introduction to Basic Sketching Techniques
- Free hand Sketching – Flowers, Flowerpots, Leaves, Landscapes

Use different Art Media- Pencils, Crayons, Poster Colours, Acrylic, Oil Pastels

- Composition of Floral, Geometrical and Abstract Design.
- Different Colour schemes – Colour Wheel, Grey Scales, Tints and Shades, Monochromatic, Analogous, Contemporary.
- Basic Hand Stitches: Even, Uneven, Diagonal Tacking, Visible/ Invisible Hand Back Tich, Button Hole Stitches.
- Seams: Plain, Flat Run and Fell, French, Counts Mantra Maker.
- Fastener : Button, Zipper, Hooks.
- Plackets any 2, Pockets any 5.
- Necklines with Fencing and Binding.
- Darts, Tucks, Pleats and Crathers.

**Diploma Course in Fashion Technology)
(Semester-I)**

**PAPER-VI: INTRODUCTORY TEXTILES
(THEORY)**

Time: 3 Hrs.

**Max. Marks: 100
Theory Marks: 50
Practical Marks: 50**

Instructions for the Paper Setters:

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Section -A

- Terminology – Fibre, Yarn, Elasticity, Absorbency, Resiliency, Drapability, Twist, Blend.
- Introduction to textile fibres & their classification on the basis of their origin.
- Manufacturing process and properties of different fibres – Cotton, linen, wool, silk, nylon.

Section-B

- Methods of Printing
 - i). Hand Printing – Block, Screen & Stencil
 - ii). Machine Printing- Roller, Pigment, Screen by machine, Transfer, Flocking

Section -C

- Finishes- Degumming, Desizing, Bleaching, Calendering, Mercerization, Sanforizing, Embossing, Crease resistant, Water repellence, Napping

Section -D

- Dyeing of fibres, yarns and fabrics
- Decorative dyeing(Tie & Dye, Batik)

References:

1. Vilensky, “Textile Science,CBS Publication,New Delhi, 1999.
2. Mishra S.P., “A Textbook of Fiber Science and Technology”, New Age Intl., New Delhi 2000.
3. Eric Oxtoby,“ Spun Yarns, Technology and Applications, Wiley-Inter Science, NY, 1978.
4. Corbman, “ Textile fiber to fabric” McGraw Hill
5. PG Tartora, “Understanding Textiles”

**Diploma Course in Fashion Technology)
(Semester-I)**

**INTRODUCTORY TEXTILES
(Practical)**

Time: 4hrs.

Marks : 50

Question paper will be set on the spot.

- Identification of fibres by Burning test and Microscopic appearance.
- Visual identification of spun, filament, cord, cable and fancy yarn.
- Collection of different type of yarns.
- Make samples with different techniques of tie & dye.
- Prepare one article using any technique of tie & dye.
- Making Sample of Yarn like Stoll Woollen, Socks, Tie & Dye – Article Sarees, Cushions and Bed Sheets

**PAPER – I: COMMUNICATION SKILLS-II
(THEORY)**

Time: 3 Hrs.

**Max. Marks: 100
Theory Marks: 40
Practical Marks: 60**

Instructions for the Paper Setters:

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

SECTION-A

Reading Skills

1. News paper reading skills
2. Content reading through internet sources
3. Comprehension Passages

SECTION-B

Listening Skills

1. Receiving voice calls
2. Attending active phone calls and responding
3. Daily news listening exercises (Audio and Video)
4. Note taking
5. Listening to native speakers conversations.

SECTION-C

Common mistakes

1. How to avoid common mistakes in: Nouns, Pronouns, Adjectives, Adverbs, Prepositions, word usage, helping verbs, verbs, phrases, clauses and sentences

Foreign Words

1. Frequently used foreign words.

SECTION-D

Advertisement Writing

Classified, Display, Boxed, Billboard, Online

Suggested Readings/ Books

1. K.K. Ramchandran, et al Business Communication, Macmillan, New Delhi
2. Swati Samantaray, Business Communication and Communicative English, Sultan Chand, New Delhi.
3. S.P. Dhanavel English and Communication Skills for Students of Science and Engineering (with audio CD)
4. Computer Mediated Communication 1st Edition by Crispin Thurlow (Lara Martin Lengel , Alice Tomic.
5. Collins, Patrick. Speak with Power and Confidence. New York: Sterling, 2009.
6. Fitikides, T. J. Common Mistakes in English. London: Orient Longman.

**PAPER – I: COMMUNICATION SKILLS-II
(PRACTICAL)**

Time : 4 Hrs.

Marks : 60

1. Receiving voice calls
2. Attending active phone calls and responding
3. Daily news listening exercises (Audio and Video)
4. Note taking
5. Listening to native speakers conversations.
6. Advertisements Writing
7. Frequently used foreign words.

**PAPER – II: COMPUTER FUNDAMENTALS-II
(THEORY)**

Time: 3 Hrs.

**Max. Marks: 100
Theory Marks: 40
Practical Marks: 60**

Instructions for the Paper Setters:

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

SECTION-A

Introduction to networks: Network Definition, Basic Components of a Network, Network types and topologies, Uses of Computer Networks, Network Architecture.
Transmission Media: Coaxial cable, twisted pair cable, fiber optics & satellites. OSI reference model, TCP/IP reference model, comparison of OSI and TCP reference model.

Computer Communication

Basic of Computer networks: LAN, WAN, MAN.

Internet: Introduction to internet and its application/services.

Service on Internet: WWW and web-sites, Electronic mails, Communication on Internet.

SECTION-B

Web Browsers: Internet Explorer, Chrome and Firefox

Surfing the Internet: Giving the URL address, Search, Moving Around in a web-site, Printing or saving portion of web pages, down loading/uploading

Chatting on Internet

E-mail: Basic of electronic mail, Creating E-mail ID, Mailbox: Inbox and outbox. Using Emails: Viewing an email, sending an E-mail, Saving mails, sending same mail to various users, Document handling: Sending soft copy as attachment, Enclosures to email, sending a Portion of document as email

SECTION-C

Tally:

Introduction to financial accounting: accounting concepts.

Financial accounting basics: company creation, accounts configuration, accounts classification, accounts master, creations of voucher, types and classes, accounts vouchers.

Financial accounting advanced: final accounts, bank reconciliation statement

SECTION-D

Inventory: introduction to inventory, stock groups, stock categories, stock item, reorder levels, locations / go downs, units of measure, price list, tariff classification, dealer excise, opening stock, pure inventory voucher, entry of pure inventory voucher, bill of material, purchase and sales order, foreign exchange transactions.

Business Management: New Year books, MIS reports, budget management, scenario management.

Suggested Readings/ Books

1. Tanenbaum A. S., “Computer Networks”, PHI.
2. TALLY ERP 9 TRAINING GUIDE - 4TH REVISED & UPDATED EDITION – 2018

**PAPER – II: COMPUTER FUNDAMENTALS-II
(PRACTICAL)**

Time: 4 Hrs.

Marks : 60

1. Network types and topologies.
2. Electronic mails.
3. Communication on Internet.
4. Surfing the Internet: Giving the URL address, Search, Moving Around in a web-site, Printing or saving portion of web pages, down loading/uploading
5. Chatting on Internet
6. Introduction to financial accounting: accounting concepts.
7. Financial accounting basics: company creation, accounts configuration, accounts classification, accounts master, creations of voucher, types and classes, accounts vouchers.
8. Financial accounting advanced: final accounts, bank reconciliation statement
9. Inventory: introduction to inventory, stock groups, stock categories, stock item, reorder levels, locations / go downs, units of measure, price list, tariff classification, dealer excise, opening stock, pure inventory voucher, entry of pure inventory voucher, bill of material, purchase and sales order, foreign exchange transactions.
10. Business management: New Year books, MIS reports, budget management, scenario management.

Paper-III: Sewing Techniques
(Theory)

Time: 3 Hrs.

Max. Marks: 100
Theory Marks: 50
Practical Marks: 50

Instructions for the Paper Setters:

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Section-A

- Equipments and supplies used in clothing construction.
- Sewing machine
 - Parts of sewing machine.
 - Common defects in sewing machine and their remedies.
 - Care and maintenance of sewing machine.
 - Knowledge of size of needles, thread, stitches according to the fabric.

Section-B

- Anthropometry / Body measurements
 - Points to be considered while taking body measurements
 - Taking body measurements
 - Measurements required for different garments
 - Standardization & size charts

Section-C

- Terminology – Notches, grain, grain line, construction lines, centre front and back line, bias, true bias, bust line, waist line, seam line, seams, seam allowances, darts, dart points
- Drafting – Its importance and uses

Section-D

- Sleeves – Different types of sleeves
- Collars - Different types and styles of collars
- Yokes – Yokes with fullness and without fullness (definition, purpose, their application and construction)
- Trimmings - Different types of trimmings

References:

1. Baker E, Loui A and Punchcard V (1976) Complete Guide to Sewing. The Reader's Digest Association Inc, New York.
2. Doongaji and Deshpande R (1991) Basic Process of Clothing Construction. Raj Parkashan, New Delhi.
3. Mullick P L (2002) Garment Construction Skills. Kalyani Publishers, New Delhi.
4. Thomas A (1996) The Art OF Sewing. UBS Publishers, New Delhi.
5. Verma K D and Verma G (1999) Cutting and Tailoring. Asian Publishers, New Delhi.
6. Mazumdar L and Vatsala R (2004) Fundamentals of Clothing Construction. Indian Council of Agricultural Research, New Delhi.

**Paper-III: Sewing Techniques
(Practical)**

Time: 4 hrs.

Marks : 50

Note : Practical will be set on the spot.

Taking body measurements

Drafting and Construction of Child's basic bodice block and sleeve.

Yokes: With fullness and without fullness.

Drafting and Constructions of Collars:

- Peter Pan
- Baby Collar
- Cape Collar
- Mandarin

Drafting and Constructions of Sleeves:

- Puff
- Bell
- Cap
- Magyar
- Bishop
- Raglan

Drafting, layout and Construction (step wise) of baby's bloomer and gathered frock
Adult Stitching: Peticot, Blouse and Plazo

**Paper-IV: Fabric Construction
(Theory)**

Time: 3 Hrs.

**Max. Marks: 100
Theory Marks: 50
Practical Marks: 50**

Instructions for the Paper Setters:

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Section-A

Loom – Definition, Principle, Parts, Types (shuttle and shuttle less looms) and Operations

Section-B

Introduction and manufacturing process of yarn

Types of yarns- simple, fancy, texture

Yarn properties- Linear density, size, twist, twist direction, strength and uniformity

Section-C

Weaving – Definition, Principle and Process

- Basic Weaves – Plain weave, Twill weave and Satin weave
- Novelty/Fancy Weave – Pile weave and its types, Double cloth weave, Leno and Gauge weave, Jacquard weave, Dobby weave , Swivel Weave, Lappet weave and Crepe weave

Section-D

Knitting – Definition and Techniques (Warp, Weft and their types)

Felting – Definition, Manufacturing Process, Properties and Uses

Bonding – Definition, Manufacturing Process, Properties and Uses

Knotting

References:

1. Vilensky, “Textile Science,CBSPublication,New Delhi, 1999.
2. Mishra S.P., “A Textbook of fiber Science and Technology”, New Age Intl., New Delhi 2000.
3. Eric Oxtoby ,“ Spun Yarns,Technology and Applications,Wiley-Inter Science,NY,1978.
4. Corbman, “ Textile fiber to fabric “ McGraw Hill
5. PG Tartora, “Understanding Textiles”.

**Paper-IV: Fabric Construction
(Practical)**

Time: 4 Hrs.

Marks : 50

Note : Paper will be set on the spot by the examiner.

Sample Making By

- Various weaving techniques such as Plain, Twill, Satin, Basket and Rib.
- Crochet
- Basic Knitting
- Knotting

Samples: Woollen Rugs and Gloves

Paper-V : Textiles
(Theory)

Time: 3 Hrs.

Max. Marks: 100
Theory Marks: 50
Practical Marks: 50

Instructions for the Paper Setters:

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Section-A

Floor coverings – Carpets and Durries

Section-B

Coloured Textiles –Bandhani, Patola, Ikkat.

Section-C

Woven Textiles – Brocades, Chanderi, Maheshwari, Kanjivaram, Baluchari
Printed Textiles –Sanganeri

Painted Textiles –Kalamkari

Section-D

Introduction, material, technique, motifs, designs and colours used in following traditional embroideries:

- Kutch
- Phulkari
- Kantha
- Kasuti
- ChambaRumal
- Kashida
- Chikankari

References:

1. Joyce C (1997), Textile Design. Watson –Guptil, Manchester.
2. Elaine Green, “Glorious Stencilling”
3. A Handbook for Designers Norton, 2ndEtd. Blackwell’s bookshops, Manchester.

**Paper-V : Textiles
(Practical)**

Time: 4 Hrs.

Marks : 50

Note : Practical will be set on the spot.

Painting and printing of fabrics by different styles and methods given below:

Make samples:

- Block
- Screen
- Stencil
- Spray
- Using different textures
- Fabric painting
- Free hand style of fabric painting

Preparation of three articles by using above mentioned techniques.

Make one Article (Minute) Combination of three Techniques