

MODIFIED CBCS CURRICULUM OF

B.A. in

FASHION DESIGNING

HONOURS PROGRAMME

SUBJECT CODE = 33

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY



Implemented from
Academic Session 2019-2022

Members of Board of Studies of CBCS Under- Graduate Syllabus as per Guidelines of the Ranchi University, Ranchi.

Department of Fashion Designing,
Ranchi Women's College, Ranchi.

A meeting of Board of Studies of Department of Fashion Designing was held on 19th July 2018 in the Department of Fashion Designing with following present as members

- | | |
|-------------------------------|------------------------|
| 1. Chairperson ,Coordinator - | Dr. Shipra Kumari |
| 2. University Member - | Dr. Reshma Xalxo |
| 3. External Expert - | Dr. Asha Kumari Prasad |
| 4. External Expert - | Dr.Minakshi Akhouri |
| 5. Member Teacher - | Mrs. Ratna |
| 6. Member Teacher - | Mrs. Harshita Sinha |
| 7. Member Alummi - | Ms. Sangeeta Biswas |
| 8. Member Student (PG) - | Ms. Anuradha Modi |
| 9. Member Student (UG) - | Ms. Kajal Kumari |

Agenda- To review and approve the B.A. (FD) Honours and M.A. (FD) syllabus under CBCS, be implemented from session starting in July 2018

Resolution- The CBCS syllabus of Post Graduate and Under Graduate course of Department of Fashion Designing were discussed and approved.

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|-----------------------------|------------------------|
| Chairperson & Coordinator - | Dr. Shipra Kumari |
| University Member - | Dr. Reshma Xalxo |
| External Expert - | Dr. Asha Kumari Prasad |
| External Expert - | Dr.Minakshi Akhouri |
| Member Teacher - | Mrs. Ratna |
| Member Teacher - | Mrs. Harshita Sinha |
| Member Alumina - | Ms. Sangeeta Biswas |
| Member Student (PG) - | Ms. Anuradha Modi |
| Member Student (UG) - | Ms. Kajal Kumari |

Shipra Kumari
Reshma Xalxo
Asha Kumari Prasad
Minakshi Akhouri
Mrs. Ratna
Harshita Sinha
Sangeeta Biswas
Anuradha Modi
Kajal Kumari

Approval of Academic Council on 26.7.18

Shipra Kumari
Member
Academic Council
Ranchi Women's College
26.7.18

Reshma Xalxo
Member
Academic Council
Ranchi Women's College
26.7.18

Asha Kumari Prasad
Member
Academic Council
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Minakshi Akhouri
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Mrs. Ratna
Member
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Harshita Sinha
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Sangeeta Biswas
Member
Academic Council
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26.7.18

Anuradha Modi
Member
Academic Council
Ranchi Women's College
26.7.18

Kajal Kumari
Member
Academic Council
Ranchi Women's College
26.7.18

Coordinator *Umeri*
Nirmala College 23.7.19

Shipra Kumari
23.07.19
Principal
Nirmala College

Principal
Nirmala College
Ranchi

Contents

S.No.		Page No.
	Members of Core Committee	i
	Contents	ii-iii
	COURSE STRUCTURE FOR UNDERGRADUATE ‘HONOURS’ PROGRAMME	
1	Distribution of 164 Credits	1
2	Course structure for FASHION DESIGNING (Hons. Programme)	1
3	Semester wise Examination Structure for Mid Sem. & End Sem. Examinations	2
4	Subject Combinations allowed for B. A. Generic Subjects	3
5	Semester wise Examination Structure for Generic Papers of Fashion Designing	3
6	Generic Subject Papers for B. A. Hons. Programme	4
	SEMESTER I	
7	I. Ability Enhancement Compulsory Course (AECC)	5
8	II. Generic Elective (GE 1A)	6
9	II. Generic Elective (GE 1B)	6
10	III. Core Course –C 1	7
11	IV. Core Course- C 2	8
12	C 1 + C 2 LAB	9
	SEMESTER II	
13	I. Environmental Studies (EVS)	10
14	II. Generic Elective (GE 2A)	12
15	II. Generic Elective (GE 2B)	12
16	III. Core Course –C 3	13
17	IV. Core Course- C 4	14
18	C 3 + C 4 LAB	16
	SEMESTER III	
19	I. Skill Enhancement Course (SEC 1)	17
20	II. Generic Elective (GE 3A)	23
21	II. Generic Elective (GE 3B)	23
22	III. Core Course –C 5	24
23	IV. Core Course- C 6	25
24	V. Core Course- C 7	26
25	C 5 + C 6 + C 7 LAB	27
	SEMESTER IV	
26	I. Skill Enhancement Course (SEC 2)	29
27	II. Generic Elective (GE 4A)	30
28	II. Generic Elective (GE 4B)	30
29	III. Core Course –C 8	31
30	IV. Core Course- C 9	32
31	V. Core Course- C 10	33
32	C 8 + C 9 + C 10 LAB	34
	SEMESTER V	
33	I. Discipline Specific Elective (DSE 1)	35
34	II. Discipline Specific Elective (DSE 2)	37
35	DSE 1 + DSE 2 LAB	38
36	III. Core Course –C 11	39
37	IV. Core Course- C 12	40
38	C 11 + C 12 LAB	42

SEMESTER VI

39	I. Discipline Specific Elective (DSE 3)	44
40	II. Discipline Specific Elective (DSE 4)	45
41	DSE 3 + DSE 4 LAB	46
42	III. Core Course –C 13	47
43	IV. Core Course- C 14	48
44	C 13 + C 14 LAB	50
GENERIC ELECTIVE FOR STUDENTS OF OTHER DISCIPLINE		
45	Semester I - Generic Elective (GE 1)	51
46	Semester II - Generic Elective (GE 2)	53
47	Semester III - Generic Elective (GE 3)	55
48	Semester IV - Generic Elective (GE 4)	57
ANNEXURE		
49	Distribution of Credits Semester wise for Hons/ General Programme	59
50	Sample calculation for SGPA for B.Sc./B.A./B.Com Honors Programme	60
51	Sample calculation for CGPA for B.Sc./B.A./B.Com Honors Programme	60

MARKS DISTRIBUTION FOR EXAMINATIONS

AND

FORMAT OF QUESTION PAPERS

52	Marks Distribution of Mid & End Semester Theory Examinations	61
53	Marks Distribution of Practical Examinations	61
54	Format of Question Paper for Mid Sem Examination of 15 Marks	62
55	Format of Question Paper for Mid Sem Examination of 25 Marks	63
56	Format of Question Paper for End Sem Examination of 60 Marks	64
57	Format of Question Paper for End Sem Examination of 75 Marks	65
58	Format of Question Paper for End Sem Examination of GE, SEC, General & AECC Hindi/ English Communication of 100 Marks	66

COURSE STRUCTURE FOR UNDERGRADUATE '**HONOURS**' PROGRAMME**Table AI-1: Distribution of 164 Credits** [*wherever there is a Practical there will be no tutorial and vice –versa.]

Course	Papers	Credits	
		Theory + Practical	Theory + Tutorial
I. Core Course	(CC 1 to 14)		
Theory	14 Papers	14X4=56	14X5=70
Practical/Tutorial*	14 Papers	14X2=28	14X1=14
II. Elective Course (EC)			
A. Discipline Specific Elective	(DSE 1 to 4)		
Theory	4 Papers	4X4=16	4X5=20
Practical/ Tutorial*	4 Papers	4X2=8	4X1=4
B. Generic Elective/ Interdisciplinary	(GE 1 to 4)		
Theory	4 Papers	4X4=16	4X5=20
Practical/ Tutorial*	4 papers	4X2=8	4X1=4
III. Ability Enhancement Compulsory Courses (AECC)			
1. English/ Hindi Communication	1 Paper	1X2=2	1X2=2
2. Environmental Science	1 Paper	1x2=2	1x2=2
3. Skill Enhancement Course of the Core Course opted	(SEC 1 & 2) 2 Papers	2X2=4	2X2=4
		Total Credit = 140 + 24 =164	140 + 24 = 164

Note:

In the Academic Council Meeting of Ranchi University, Ranchi, held on 29.06.2019, it is resolved that Students will be offered **Two Generic Elective Subjects** (GE-A & GE-B) in C.B.C.S. U.G. Honours Courses of all streams, so that their 'Eligibility for Admission' in P.G., Vocational & Technical Courses in various Institutions is not hampered.

Table AI-1.1: Course structure for B.Sc./ B.A./ B.Com./B.Voc. (Hons. Programme)

Semester	Honours (Core Courses) 14 Papers	Allied (Elective Courses) 8 Papers	Ability Enhancement (Compulsory Courses) 4 Papers	Total Credits
Sem-I	C-1, C-2 (6+6=12 Credits)	GE-1A, GE-1B (6+6=12 Credits)	English Comm./ Hindi Comm. (02 Credits)	26 Credits
Sem-II	C-3, C-4 (6+6=12 Credits)	GE-2A, GE-2B (06 Credits)	EVS (02 Credits)	26 Credits
Sem-III	C-5, C-6, C-7 (6+6+6=18 Credits)	GE-3A, GE-3B (06 Credits)	SEC-1 (02 Credits)	32 Credits
Sem-IV	C-8, C-9, C-10 (6+6+6=18 Credits)	GE-4A, GE-4B (06 Credits)	SEC-2 (02 Credits)	32 Credits
Sem-V	C-11, C-12 (6+6=12 Credits)	DSE-1, DSE-2 (6+6=12 Credits)		24 Credits
Sem-VI	C-13, C-14 (6+6=12 Credits)	DSE-3, DSE-4 (6+6=12 Credits)		24Credits

Total = 164 Credits

COURSES OF STUDY FOR UNDERGRADUATE 'FASHION DESIGNING Hons' PROGRAMME

Table AI-2 Subject Combinations allowed for Fashion Designing Hons Programme (164 Credits)

Honours/Core Subject CC 14 Papers	Discipline Specific Elective Subject DSES 4 Papers	Skill Enhancement Course SEC 2 Papers	Compulsory Course AECC 1+1=2 Papers
BCA	BCA Specific	SEC in BCA	Language Communication + EVS

Table AI-2.1 Semester wise Examination Structure for Mid Sem & End Sem Examinations:

Sem	Core Honours, Allied DSE, Compulsory AECC Courses		Examination Structure		
	Code	Papers	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I	C1	Textile Science – I +Lab	15	60	50
	C2	Fundamentals of Clothing & Construct +Lab	15	60	
	GE1A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	GE1B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	AECC	Language Communication	---	100	---
II	C3	Textile Science – II +Lab	15	60	50
	C4	Basic Illustration. + Lab	15	60	
	GE2A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	GE2B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	AECC	EVS	---	100	---
III	C5	Fashion Theory & Basics of Computers +Lab	15	60	75
	C6	Advance Garment Construction +Lab	15	60	
	C7	Decorative Fabric Surface +Lab	15	60	
	GE3A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	GE3B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	SEC 1	Elementary Computer Application Software +Lab	---	100	---
IV	C8	Fashion Theory & World Costumes +Lab	15	60	75
	C9	Stylized Illustration & Computer +Lab	15	60	
	C10	Traditional Embroidery +Lab	15	60	
	GE4A	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	GE4B	Refer Table AI-2.3 of the Syllabus of Subject opted	---	---	---
	SEC 2	Fashion Event Management, Design Developing Project & Photo Shop + Lab	---	100	---
V	C11	Garment Production Management +Lab	15	60	50
	C12	Sketching –Male & Kids + Lab	15	60	
	DSE 1	Fashion Photography, Fashion Makeup, Styling & Accessories +Lab	15	60	50
	DSE 2	Textile Design Technique, Market Survey & Job Training +Viva	15	60	
VI	C13	Entrepreneurship Development +Lab	15	60	50
	C14	Apparel Manufacturing & Construction +Lab	15	60	
	DSE 3	Textiles of India & World + Lab	15	60	50
	DSE 4	Clothing Care & Wardrobe Planning + Lab	15	60	

Table AI-2.2: Subject Combinations allowed for B. A. Generic Subjects:

S.No.	Note: Any Two Subjects may be opted as GE Subject but only One from S.No.1 and 10 will be allowed, if desired.		
1	Anthropology / Geography / Psychology / Home Science /	10	Bengali / Urdu / Sanskrit / Ho / Kharia / Khortha / Kurmali / Kurux / Mundari / Nagpuri / Panch Pargania / Santhali
2	History		
3	Political Science		
4	Sociology		
5	Economics		
6	Philosophy		
7	Mathematics		
8	Hindi		
9	English		

Table AI-2.3 Semester wise Structure for End Sem Examinations of Generic Elective in Fashion Designing:

Sem	Core Honours, Allied DSE, Compulsory AECC Courses		Examination Structure		
	Code	Papers	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I	GE1	Fundamentals of Garment Construction +Lab	---	75	25
II	GE2	Fundamentals of Fashion +Lab	---	75	25
III	GE3	Fundamentals of Embroidery +Lab	---	75	25
IV	GE4	Fundamentals of Sketching +Lab	---	75	25

**Table AI-2.4 Generic Subject Papers for B. A. Hons. Programme (140 + 24 = 164 Credits);
All Four Papers of Two Allowed Subjects to be opted leaving aside the papers of Hons. Subject:**

Generic Elective Subject GE 4 Papers	Generic Elective Courses for Arts Stream (GE will be other than Core Subject opted)			
	Semester I GE1	Semester II GE2	Semester III GE3	Semester IV GE4
Hindi	कला और साहित्य +T	अनुवाद +T	साहित्य और पत्रकारिता +T	रचनात्मक लेखन की विधाएँ +T
English	Academic Writing +T	Language & Linguistics +T	Literature: Poems & Short Stories +T	Language, Literature & Culture +T
Bengali	History of Bengali Literature +T	Bengali Poetry, Novel, Short Stories +T	Bengali Poetry, Drama, Short Stories +T	Bengali Poetry, Short Stories, Bengali Essay +T
Urdu	Study of Poet Nazir Akbarabadi +T	Study of Short Story Writer Prem Chand +T	Mass Media: Principles and Practice +T	Study of Short Story Writer +T
Sanskrit	संस्कृत व्याकरण एवं व्याकरण शास्त्र का इतिहास +T	भारतीय संस्कृति एवं राजनीति +T	आयुर्वेद की परम्परा +T	भाषाविज्ञान +T
Ho	कला, साहित्य एवं संस्कृति +T	पारम्परिक वाद्य यंत्र +T	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +T	हो समुदाय की नृत्य शैलियाँ +T
Kharia	कला, साहित्य एवं संस्कृति +T	पारम्परिक वाद्य यंत्र +T	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +T	खडिया समुदाय की नृत्य शैलियाँ +T
Khortha	कला, साहित्य एवं संस्कृति +T	पारम्परिक वाद्य यंत्र +T	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +T	खोरठा समुदाय की नृत्य शैलियाँ +T
Kurmali	कला, साहित्य एवं संस्कृति +T	पारम्परिक वाद्य यंत्र +T	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +T	कुरमाली समुदाय की नृत्य शैलियाँ +T
Kurux	कला, साहित्य एवं संस्कृति +T	पारम्परिक वाद्य यंत्र +T	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +T	कुंडुख समुदाय की नृत्य शैलियाँ +T
Mundari	कला, साहित्य एवं संस्कृति +T	पारम्परिक वाद्य यंत्र +T	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +T	मुण्डा समुदाय की नृत्य शैलियाँ +T
Nagpuri	कला, साहित्य एवं संस्कृति +T	पारम्परिक वाद्य यंत्र +T	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +T	नागपुरी समुदाय की नृत्य शैलियाँ +T
Panch Pargania	कला, साहित्य एवं संस्कृति +T	पारम्परिक वाद्य यंत्र +T	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +T	पंचपरगनिया समुदाय की नृत्य शैलियाँ +T
Santhali	कला, साहित्य एवं संस्कृति +T	पारम्परिक वाद्य यंत्र +T	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +T	संताल समुदाय की नृत्य शैलियाँ +T
Geography	Geomorphology +Lab	Human Geography +Lab	Climatology +Lab	Economic Geography +Lab
History	Environmental Issues in India +T	Making of Contemporary India +T	History of West Asia +T	India and her Neighbours +T
Political Science	An Introduction to Political Theory +T	Indian Govt. and Politics +T	Comparative Govt. and Politics +T	Public Administration +T
Psychology	Introduction of psychology +Lab	Social psychology +Lab	Psychopathology +Lab	Psychological Statistics +Lab
Sociology	Indian Society and Culture +T	Social Movement in India +T	Sociology of Religion +T	Indian Sociological Theories +T
Economics	Principals of Microeconomics +T	Principals of Macroeconomics +T	Indian Economy +T	Money Banking & Public Finance +T
Philosophy	Indian Philosophy-I +T	Indian Philosophy-II +T	Indian Ethics +T	Western Ethics +T
Home Science	Human Nutrition +Lab	Entrepreneurship for small Catering units +Lab	Current concerns in Public Health Nutrition +Lab	Care and Wellbeing in Human Development +Lab
Mathematics	Differential Calculus & Coordinate Geometry 2D +T	Integral Calculus, Vector Calculus & Trigonometry +T	Real Analysis-I, Group Theory & Differential Equations +T	Real Anaysis-II, Complex Variable, Set Theory & Matrices +T

SEMESTER I

5 Papers**Total 100 x 5 = 500 Marks****I. ABILITY ENHANCEMENT COMPULSORY COURSE (AECC)**

(Credits: Theory-02)

योग्यता संवर्धन अनिवार्य पाठ्यक्रम :

(क्रेडिट: सैद्धान्तिक -02)

ENGLISH COMMUNICATION**Theory: 30 Lectures****Marks : 100 (ESE 3Hrs) =100****Pass Marks Th ESE = 40*****Instruction to Question Setter for
End Semester Examination (ESE):***

There will be two group of questions. Group A is compulsory and will contain three questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 & 3 will be short answer type of 5 marks. Group B will contain descriptive type six questions of 20 marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

OBJECTIVE: To equip students effectively to acquire skills in reading, writing, comprehension and communication, as also to use electronic media for English Communication.

Unit I: Communication – Definition, stages, barriers, types: verbal and non-verbal, Listening- Meaning, Nature and importance, Principles of Good Listening.

Unit II: Class-presentation (Oral for five minutes) on any of the above-mentioned topics:
Descriptive writing, expansion of an idea.

Unit III: Writing skills –, notice writing, advertisement writing, précis writing, essay writing, letter writing (applications), Business letter formats (letters of enquiry, replies and complaints), resume writing, covering letter

Unit IV: Vocabulary building: One word substitution, synonyms and antonyms, idioms and phrases

Suggested Reading:

- Technical Communication*, M.H. Rizvi, Tata McGrawhill
- Effective Business Communication*, Asha Kaul
- Developing Communication Skills*, Krishnamohan
- Functional Grammar and Spoken and Written Communication in English*, Bikram K. Das, Orient Blackswan
- Precis, Paraphrase and Summary*, P.N. Gopalkrishnan, Authors Press
- Communication Skills*, Sanjay Kumar and Pushplata, Oxford Publication

Note: Latest edition of text books may be used.

OR HINDI COMMUNICATION

Theory: 30 Lectures

Marks : 100 (ESE 3Hrs) =100

Pass Marks Th ESE = 40

प्रश्न पत्र के लिए निर्देश

छमाही परीक्षा :

प्रश्नों के दो समूह होंगे। खण्ड 'A' अनिवार्य है जिसमें तीन प्रश्न होंगे। प्रश्न संख्या 1 में दस अत्यंत लघु उत्तरीय 1 अंक के प्रश्न होंगे। प्रश्न संख्या 2 व 3 लघु उत्तरीय 5 अंक का प्रश्न होगा। खण्ड 'B' में छः में से किन्हीं चार 20 अंको के विषयनिष्ठ/वर्णनात्मक प्रश्नों के उत्तर देने होंगे।

नोट : थ्योरी परीक्षा में पूछे गए प्रत्येक प्रश्न में उप-विभाजन हो सकते हैं।

हिन्दी व्याकरण एवं संप्रेषण

सैद्धान्तिक:30व्याख्यान

इकाई—1 हिन्दी व्याकरण और रचना,
संज्ञा, सर्वनाम, विशेषण, क्रिया, अव्यय, कारक, वचन, संधि, उपसर्ग, प्रत्यय तथा समास,
लिंग निर्णय, पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द,
शब्द शुद्धि, वाक्य शुद्धि, मुहावरे और लोकोक्तियाँ, पल्लवन एवं संक्षेपण।

इकाई—2 निबंध कला तथा समसामयिक एवं राष्ट्रीय विषयों पर निबंध लेखन

इकाई—3 संप्रेषण (संचार)
—संप्रेषण की अवधारण और महत्व, संप्रेषण के लिए आवश्यक शर्तें, संप्रेषण के प्रकार,
संप्रेषण का माध्यम, संप्रेषण कला, संप्रेषण की तकनीक, वाचन कला, समाचार वाचन,
साक्षात्कार कला, रचनात्मक लेखन का लक्ष्य, रचनात्मक लेखन का आधार, भाव और
विचारों की प्रस्तुति, वाक् कला की उपयोगिता।

अनुशंसित पुस्तकें :-

- | | |
|-------------------------------------|-----------------------------------|
| □ वृहत व्याकरण भास्कर | : डॉ० वचनदेव कुमार |
| □ वृहत निबंध भास्कर | : डॉ० वचनदेव कुमार |
| □ आधुनिक हिन्दी व्याकरण और रचना | : डॉ० वासुदेव नन्दन प्रसाद |
| □ रचना मानस | : प्रो० रामेश्वर नाथ तिवारी |
| □ व्यवहारिक हिन्दी | : डॉ० जंग बहादुर पाण्डेय |
| □ रचनात्मक लेखन | : डॉ० रमेश गौतम |
| □ राजहंस हिन्दी निबंध | : प्रो० आर० एन० गौड़ |
| □ सफल हिन्दी निबंध | : रत्नेश्वर |
| □ निबंध सहचर | : डॉ० लक्ष्मण प्रसाद |
| □ उपकार मुहावरे और लोकोक्तियाँ | : प्रो० राजेश्वर प्रसाद चतुर्वेदी |
| □ कहानियों कहावतों की | : प्रताप अनम |
| □ सम्प्रेषणपरक हिन्दी भाषा शिक्षण | : डॉ० वैशना नारंग |
| □ शैली विज्ञान | : डॉ० सुरेश कुमार |
| □ शैली विज्ञान प्रतिमान और विश्लेषण | : डॉ० पांडेय शशिभूषण 'शीतांशु' |
| □ शैली विज्ञान का इतिहास | : डॉ० पांडेय शशिभूषण 'शीतांशु' |

II. GENERIC ELECTIVE (GE 2A):

(Credits: 06)

GE2A paper of First subject selected in Sem-I to be studied. Refer Table AI 2.4 for name of papers and for Content in detail refer the Syllabus of Opted Generic Elective Subject.

III. GENERIC ELECTIVE (GE 2B):

(Credits: 06)

GE2B paper of Second subject selected in Sem-I to be studied. Refer Table AI 2.4 for name of papers and for Content in detail refer the Syllabus of Opted Generic Elective Subject.

IV. CORE COURSE –C 1:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

TEXTILE SCIENCE – I**Theory: 60 Lectures**

Unit 1	12
<ul style="list-style-type: none"> • Introduction to field of textile science- definition, classification of fibers, manufacturing process, physical and chemical properties of fibres. • Natural and Manmade fibres • Classification of fibres-Natural and Chemical-primary and secondary properties of textiles fibers. 	
Unit 2	10
<ul style="list-style-type: none"> • Yarns and its types. • Spinning-definition , classification-chemical and mechanical spinning-Yarn classification, • Sewing threads and its properties 	
Unit 3	12
<ul style="list-style-type: none"> • Methods of Fabric construction • Weaving –Definition-process sequence of weaving – warp and weft yarns • Looms – Classification of loom, basic loom, parts and functioning of loom. 	
Unit 4	12
<ul style="list-style-type: none"> • Woven and Non woven fabrics-definition and classification. • Woven – basic weaves – plain weave and types, twill weave, satin weave, fancy weaves – pile , leno dobby , jacquard , tappet , swivel , honey comb, huck -a-back etc 	
Unit 5	10
<ul style="list-style-type: none"> • Non Woven – felting, fusing, bonding , lamination , netting , braiding and calico, tating and crocheting. • Knitting - elementary ideas of knitting 	

Recommended Books:

- Garment technology for Fashion Designers (Gerry Cooklin) Willey India.
- Sewing for the apparel industry (Claire Shaeffer).
- Pattern making for fashion design (Helen Joseph- Armstrong).
- Apparel making in fashion design (Injoo Kim Mikyung Uh).

V. CORE COURSE- C 2:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

FUNDAMENTALS OF CLOTHING & CONSTRUCT**Theory: 60 Lectures****Unit -1**

15

- Basic Principles of Garment Construction & Components of Clothing Construction
- How to take body measurement
- Standard measurement

Unit -2

10

- Introduction -Sewing, History of sewing machines, parts and functions of single needle machine,
- Tools and equipment for garment construction
- Selection of thread and needle for various types of fabric.

Unit -3

20

- Seams-. Plain seam, French seam. Top seam, Pinked seam, Over casting seam, Stitch Edges seam, Hairline seam, Corded or piped seam
- Neckline-- Types of neckline- Round neckline, Square neckline, U-Shape neckline V-Shape neckline, Sweetheart neck line, Glass shaped neckline, Matka neckline, Keyhole neckline, Sweetheart neck line One shoulder neckline, Off shoulder neckline, Halter neckline, Will power neckline Asymmetrical neck line.
- Sleeve--. Types of Sleeves – Sleeve block, Plain Sleeve, Puff Sleeve, Bell Sleeve, Petal Sleeve, Leg-o-Mutton, Designer Sleeves
- Bodice Block

Unit 4

12

- | | |
|------------------|--------------|
| • Pattern making | • Baby Frock |
| • Plackets | • Tucks |
| • Pockets | • Darts |
| • Sameeze, Panty | • Gathers |
| • Petticott | • Pleats |

Students will learn different types of drafting, seams, stitches and its variations with sewing machine operations.

Recommended Books:

- Garment technology for Fashion Designers (Gerry Cooklin) Willey India.
- Sewing for the apparel industry (Claire Shaeffer).
- Pattern making for fashion design (Helen Joseph- Armstrong).
- Apparel making in fashion design (Injoo Kim Mikyung Uh).

FASHION DESIGNING PRACTICAL- C1 + C2 LAB**60 Lectures****Marks : Pr (ESE: 3Hrs) =50****Pass Marks: Pr (ESE) = 20*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

<i>Experiment</i>	<i>= 30 marks</i>
<i>Practical record notebook</i>	<i>= 10 marks</i>
<i>Viva-voce</i>	<i>= 10 marks</i>

PRACTICAL**Theory: 60 Lectures****Unit 1**

14

- Market survey based for fabric types – collection of swatches and filed according to their types and classification.
- Determination of :- 1. Yarn Count
2. Yarn Twist
3. Fabric Count

Unit 2

14

- Burning test of fibres.
- Samples of weave types – Plain , twill , satin / sateen , leno , pile , fancy weaves
- Project on market survey of fabrics and trimmings :Collection of the swatches of different type of fabrics commonly available in market and presentation of the following information: Statement of the unit price, characteristics, end use of the fabrics A list of the names and addresses of the sources of fabric swatches

Unit 3

14

- How to take body measurement,
- Parts and functions of Sewing Machine,
- Pattern making
- Seam
- Neckline
- Sleeve
- Body block

Unit 4

14

- Plackets -3
- Pockets 4
- Sameeze
- Panty
- Petticott
- Baby Frock
- Tucks ,Darts , Gathers
- Facing
- Interlacing
- Piping

SEMESTER II

5 Papers**Total 100 x 5 = 500 Marks****I. ABILITY ENHANCEMENT COMPULSORY COURSE (AECC)**

(Credits: Theory-02)

Marks : 100 (ESE: 3Hrs) =100	Pass Marks Th ESE = 40
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*Instruction to Question Setter for**End Semester Examination (ESE):**There will be **objective type test** consisting of hundred questions of 1 mark each. Examinees are required to mark their answer on **OMR Sheet** provided by the University.***AECC – ENVIRONMENT STUDIES****Theory: 30 Lectures****Unit 1 : Introduction to environmental studies**

Multidisciplinary nature of environmental studies;

Scope and importance; Concept of sustainability and sustainable development.

(2 lectures)**Unit 2 : Ecosystems**

What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems :

Forest ecosystem

Grassland ecosystem

Desert ecosystem

Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

(2 lectures)**Unit 3 : Natural Resources : Renewable and Non--renewable Resources**

Land resources and land use change; Land degradation, soil erosion and desertification.

Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations.

Water : Use and over--exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter--state).

Energy resources : Renewable and non renewable energy sources, use of alternate energy sources, growing energy needs, case studies.

(5 lectures)**Unit 4 : Biodiversity and Conservation**

Levels of biological diversity : genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots

India as a mega--biodiversity nation; Endangered and endemic species of India

Threats to biodiversity : Habitat loss, poaching of wildlife, man--wildlife conflicts, biological invasions; Conservation of biodiversity : In--situ and Ex--situ conservation of biodiversity.

Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value. **(5 lectures)**

Unit 5 : Environmental Pollution

Environmental pollution : types, causes, effects and controls; Air, water, soil and noise pollution

Nuclear hazards and human health risks

Solid waste management : Control measures of urban and industrial waste.

Pollution case studies.

(5 lectures)

Unit 6 : Environmental Policies & Practices

Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture

Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD).

Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context.

(4 lectures)

Unit 7 : Human Communities and the Environment

Human population growth: Impacts on environment, human health and welfare.

Resettlement and rehabilitation of project affected persons; case studies.

Disaster management : floods, earthquake, cyclones and landslides.

Environmental movements : Chipko, Silent valley, Bishnois of Rajasthan.

Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.

Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi).

(3 lectures)

Unit 8 : Field work

Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc.

Visit to a local polluted site--Urban/Rural/Industrial/Agricultural.

Study of common plants, insects, birds and basic principles of identification.

Study of simple ecosystems--pond, river, Delhi Ridge, etc.

(Equal to 4 lectures)

Suggested Readings:

- Raziuddin, M., Mishra P.K. 2014, *A Handbook of Environmental Studies*, Akanaksha Publications, Ranchi.
- Mukherjee, B. 2011: *Fundamentals of Environmental Biology*. Silverline Publications, Allahabad.
- Carson, R. 2002. *Silent Spring*. Houghton Mifflin Harcourt.
- Gadgil, M., & Guha, R. 1993. *This Fissured Land: An Ecological History of India*. Univ. of California Press.
- Gleeson, B. and Low, N. (eds.) 1999. *Global Ethics and Environment*, London, Routledge.
- Gleick, P. H. 1993. *Water in Crisis*. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press.
- Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll. *Principles of Conservation Biology*. Sunderland: Sinauer Associates, 2006.
- Grumbine, R. Edward, and Pandit, M.K. 2013. Threats from India's Himalaya dams. *Science*, 339: 36---37.
- McCully, P. 1996. *Rivers no more: the environmental effects of dams*(pp. 29---64). Zed Books.
- McNeill, John R. 2000. *Something New Under the Sun: An Environmental History of the Twentieth Century*.
- Odum, E.P., Odum, H.T. & Andrews, J. 1971. *Fundamentals of Ecology*. Philadelphia: Saunders.
- Pepper, I.L., Gerba, C.P. & Brusseau, M.L. 2011. *Environmental and Pollution Science*. Academic Press.
- Rao, M.N. & Datta, A.K. 1987. *Waste Water Treatment*. Oxford and IBH Publishing Co. Pvt. Ltd.
- Raven, P.H., Hassenzahl, D.M. & Berg, L.R. 2012. *Environment*. 8th edition. John Wiley & Sons.
- Rosencranz, A., Divan, S., & Noble, M. L. 2001. *Environmental law and policy in India*. Tripathi 1992.
- Sengupta, R. 2003. *Ecology and economics: An approach to sustainable development*. OUP.
- Singh, J.S., Singh, S.P. and Gupta, S.R. 2014. *Ecology, Environmental Science and Conservation*. S. Chand Publishing, New Delhi.
- Sodhi, N.S., Gibson, L. & Raven, P.H. (eds). 2013. *Conservation Biology: Voices from the Tropics*. John Wiley & Sons.
- Thapar, V. 1998. *Land of the Tiger: A Natural History of the Indian Subcontinent*.
- Warren, C. E. 1971. *Biology and Water Pollution Control*. WB Saunders.
- Wilson, E. O. 2006. *The Creation: An appeal to save life on earth*. New York: Norton.
- World Commission on Environment and Development. 1987. *Our Common Future*. Oxford University

II. GENERIC ELECTIVE (GE 2A): (Credits: 06)

GE2A paper of First subject selected in Sem-I to be studied. Refer Table AI 2.4 for name of papers and for Content in detail refer the Syllabus of Opted Generic Elective Subject.

III. GENERIC ELECTIVE (GE 2B): (Credits: 06)

GE2B paper of Second subject selected in Sem-I to be studied. Refer Table AI 2.4 for name of papers and for Content in detail refer the Syllabus of Opted Generic Elective Subject.

IV. CORE COURSE -C 3:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be two group of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

TEXTILE SCIENCE – II**Theory: 60 Lectures****Unit 1**

10

- Selection of fabrics.
- Grainlines
- Trade Names of Fabric

Unit 2

15

- Wet Processing- meaning – process sequence. Object and methods of wet finishing process.
- Bleaching – Objects and types of bleaching
- Mercerization – objects and methods of mercerization
- Dyeing – properties of dyes , characteristic and classification of dyes , dyeing of fiber blends
- Wet processing of knitted fabrics

Unit 3

15

- Finishing – Introduction – objects and importance of finishing , Classification of finishing , Advantages of Finishing
- Mechanical finishes – Beetling, shearing, calendaring, tentering, moiering, embossing, glazing, napping, weighting of silk, wrinkle free finish
- Functional Finishes – Resin Finishes, water proof , water repellent , flame retardant , soil release
- Advance Functional finish – process , softening , silicone finish , denim finish , stone wash finish , anti pilling finish and anti mildew finish
- Special finishes on Garments

Unit 4

16

- Manufacturing process of natural fabrics – cotton , linen and silk
- Manufacturing process of Man –made fabrics – Rayon , acetate , polyester , nylon
- Colour theory – Types of Colour Wheels – Basic Colours – Elements of Colours.
- Warm and Cool Colours

Recommended Books:

- Encyclopaedia of Textiles by Judith Jerde
- The Fashion Designer's Textile Directory: A Guide to Fabrics' Properties, Characteristics, and Garment-Design Potential by Gail Baugh
- "Textile Processing and Properties: Preparation, Dyeing, Finishing and Performance (Textile Science and Technology)" by T L Vigo
- Textile Finishing: Recent Developments and Future Trends by K.L. Mittal ,Thomas Bahners

V. CORE COURSE -C 4:

(Credits: Theory-05, Tutorial-01)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

BASIC ILLUSTRATION**60 Lectures****Unit 1 a) FREE HAND DRAWING**

12

- Line Drawing- Horizontal, Vertical, Diagonal, Circular, Spiral Curved, Zig Zag Perpendicular, Wavy, Cross, Hatching, Broken, Dotted, Thin & Thick .

b) GEOMETRIC SHAPE DRAWING

- Drawing simple geometric objects like cubes, cylinders, cones etc.
- Drawing of same objects put together.
- Pencil shading to understand light and shade Pencil gradation.
- Object drawing- drawing both manmade and natural objects (both line drawing and shading)

Unit 2 STILL LIFE DRAWING

12

- :Drawing by composing different objects like flower vase, flowers, teapots, cups, bottles etc. with drapery as background.
- Pencil shading to understand light and shade and the three dimensional quality.
- Changing the object and the composition to colour rendering with different colour media (Staedtler colour pencils, oil pastels, water colours and pen and ink)
- Colour Combination & Colour Gradation

Unit 3 FASHION FIGURE DRAWING (Normal Proportion)

12

- Live drawing from model, Study of head, Front Face step by step, hands and feet, Study of eyes, ears, nose and mouth.
- Basic Block Figure (10 head Figure) Curve Figure, Stick Figure Ten head female croquis , Front view, Back view, ½ Profile view ¾, Turned view, Curve Figure.
- Study of different postures and movements, ,Folds And Draping

Unit 4 TECHNIQUES AND PRESENTATION:

20

- Collage, Materials, Layout and Presentation. textures, Different mediums,
- Ear Ornament-Head Ornament-Waist Ornament-Leg Ornament using different medium Bags using different medium, Footwear using different medium, different occasion-Different types of headgear with different medium.
- Flower making using different medium, different accessories using different materials making a complete bridal ornament for three different cultures.

Recommended Books:

- Civardi, G., Complete guide to drawing, Search Press, Limited, 2006
 - Civardi, G., Drawing light and shade, Search Press, Limited, 2006
 - Civardi, G., Drawing techniques, Search Press, Limited, 2002
 - Civardi, G., Drawing scenery, Search Press, Limited, 2002
 - Hale, R. B., Drawing lessons from Great Masters: 45th Anniversary edition, Watson Guptill Pub., 1964
 - Metzger, P. W., The Art of Perspective: The ultimate guide for Artists in every medium by North Light Book, Ohio, 2007
 - Peter A. Koenig, Design Graphics, Drawing Techniques for Design Professionals, Third Edition, Doorling Kindersley, India Pvt. Lt., 2012
 - Barber, B., The Fundamentals of Drawing, Arcturus Publishing, 2013
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FASHION DESIGNING PRACTICAL- C3 + C4 LAB**60 Lectures****Marks : Pr (ESE: 3Hrs) =50****Pass Marks: Pr (ESE) = 20*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Experiment = 30 marks

Practical record notebook = 10 marks

Viva-voce = 10 marks

PRACTICAL**Theory: 60 Lectures****Unit 1 Colour theory**

15

- Types of Colour Wheels – Basic Colours – Elements of Colours
- Warm and Cool Colours

Dyeing of fabrics using suitable dye

- Direct Dye
- Reactive dye
- Sulphur dye
- Vat Dye
- Vegetable dye (any one)
- Life cycle presentation of cotton , linen and silk

Unit 2 Suggested Assignments

12

- Submission of twenty detailed object drawings with shading
- Submission of ten complete compositions of still life on A3 sheet with pencil and different colour renderings of each • Submission of five detailed drawings of one point perspective of interiors on A3 sheets
- Submission of five detailed drawings of two point perspective of exteriors on A3 sheets
- Submission of five landscape compositions using different elements and rendering with different mediums on A3 sheets Suggested Visits • Local monuments
- Local zoo for sketching animals.

Unit 3

15

- Lines and basic Shapes
- Pencil shading, Steadier shading
- Colour combination and colour gradation
- Folds and draping
- Collage, Textures

Unit 4

14

- 10 head theory
- Block figures sketching
- Curved figures sketching (10 types)
- Sketching of eyes ,arms hands and legs
- Fashion to Normal figure
- Front face step by step
- Hair styles (Project Work)
- Accessories (Project Work)
- Western Casual Western formal Indian Casuals indian formats
- Sports wear, Swim wear

SEMESTER III

6 Papers**Total 100 x 6 = 600 Marks****I. SKILL ENHANCEMENT COURSE SEC 1:**

(Credits: Theory-02)

Marks : 100 (ESE: 3Hrs) =100**Pass Marks Th ESE = 40***Instruction to Question Setter for**End Semester Examination (ESE):**There will be **objective type test** consisting of hundred questions of 1 mark each. Students are required to mark their answer on **OMR Sheet** provided by the University.***ELEMENTARY COMPUTER APPLICATION SOFTWARES:**

A Common Syllabus Prescribed by Ranchi University

Theory: 30 Lectures**Objective of the Course***The objective of the course is to generate qualified manpower in the area of Information Technology (IT) and Graphic designing which will enable such person to work seamlessly at any Offices, whether Govt. or Private or for future entrepreneurs in the field of IT.***A. INTRODUCTION TO COMPUTER SYSTEM****Basic Computer Concept**Computer Appreciation - Characteristics of Computers, Input, Output, Storage units, CPU, Computer System. **(1 Lecture)****Input and Output Devices**

Input Devices - Keyboard, Mouse, joystick, Scanner, web cam,

Output Devices- Soft copy devices, monitors, projectors, speakers, Hard copy devices, Printers – Dot matrix, inkjet, laser, Plotters. **(4 lectures)****Computer Memory and Processors**

Memory hierarchy, Processor registers, Cache memory, Primary memory- RAM, ROM, Secondary storage devices, Magnetic tapes, Floppy disks, hard disks, Optical Drives- CD-ROM, DVD-ROM, CD-R, CD-RW, USB Flash drive, Mass storage devices: USB thumb drive. Managing disk Partitions, File System. Basic Processor Architecture, Processor speed, Types of processor.

(5 lectures)**Numbers Systems and Logic Gates**

Decimal number system, Binary number system, Octal number system, Hexadecimal number system, Inter-conversion between the number systems. Basic Logic gates-AND, OR, NOT, Universal logic gates- NAND, NOR

(3 lectures)**Computer Software**

Computer Software- Relationship between Hardware and Software, System Software, Application Software, Compiler, Names of some high level languages, Free domain software.

(2 Lectures)

Internet & its uses

History of Internet, WWW and Web Browsers: Web Browsing software, Surfing the Internet, Chatting on Internet, Basic of electronic mail, Using Emails, Document handling, Network definition, Common terminologies: LAN, WAN, MAN, Node, Host, Workstation, Bandwidth, Network Components: Servers, Clients, Communication Media. Wireless network

(3 Lectures)

Operating system-Windows

Operating system and basics of Windows, The User Interface, Using Mouse and Moving Icons on the screen, The My Computer Icon, The Recycle Bin, Status Bar, Start and Menu & Menu-selection, Running an Application, Windows Explorer Viewing of File, Folders and Directories, Creating and Renaming of files and folders, Opening and closing of different Windows, Windows Setting, Control Panels, Wall paper and Screen Savers, Setting the date and Sound, Concept of menu Using Help, Advanced Windows, Using right Button of the Mouse, Creating Short cuts, Basics of Window Setup, Notepad, Window Accessories

(2 Lectures)

B. MICROSOFT OFFICE 2007 AND LATEST VERSIONS**Word Processing**

Word processing concepts: saving, closing, Opening an existing document, Selecting text, Editing text, Finding and replacing text, printing documents, Creating and Printing Merged Documents, Character and Paragraph Formatting, Page Design and Layout. Editing and Checking. Correcting spellings. Handling Graphics, Creating Tables and Charts, Document Templates and Wizards, Mail merge and Macros.

(3 Lectures)

Microsoft Excel (Spreadsheet)

Spreadsheet Concepts, Creating, Saving and Editing a Workbook, Inserting, Deleting Work Sheets, entering data in a cell / formula Copying and Moving from selected cells, handling operators in Formulae, Functions: Mathematical, Logical, statistical, text, financial, Date and Time functions, Using Function Wizard. Formatting a Worksheet: Formatting Cells changing data alignment, changing date, number, character or currency format, changing font, adding borders and colors, Printing worksheets, Charts and Graphs – Creating, Previewing, Modifying Charts. Integrating word processor, spread sheets, web pages. Pivot table, goal seek, Data filter and scenario manager

(4 Lectures)

Microsoft Power Point (Presentation Package)

Creating, Opening and Saving Presentations, Creating the Look of Your Presentation, Working in Different Views, Working with Slides, Adding and Formatting Text, Formatting Paragraphs, Drawing and Working with Objects, Adding Clip Art and other pictures, Designing Slide Shows, Running and Controlling a Slide Show, Printing Presentations. Creating photo album, Rehearse timing and record narration. Master slides.

(3 Lectures)

Reference Books

- Nishit Mathur, Fundamentals of Computer , Aph publishing corporation(2010)
 - Misty E. Vermaat, Microsoft word 2013 1st Edition (2013).
 - Satish Jain, M.Geeta, MS- Office 2010 Training Guide, BPB publication (2010)
 - Joan Preppernau, Microsoft PowerPoint 2016 step by step, Microsoft press(2015)
 - Douglas E Corner, The Internet Book 4th Edition, prentice –Hall(2009)
 - Faithe wempen, word 2016 in depth 1st edition, que publishing(2015)
 - Steven welkler, Office 2016 for beginners, Create Space Independent publishing Plateform (2016)
-

SKILL ENHANCEMENT LAB- SEC 1 LAB

A. MS-WORD LAB ASSIGNMENT

1. Write down the following Paragraph OR any one provided by your teacher;

Without a doubt, the Internet is one of the most important inventions of modern times. The Internet is a global interconnected computer networks which allow each connected computer to share and exchange information with each other. The origins of the Internet can be traced to the creation of Advanced Research Projects Agency Network (ARPANET) as a network of computers under the auspices of the U.S. Department of Defense in 1969.

Apply following effects on The paragraph:

- i. Paragraph **font-size** and **font-type** must be 12 Verdana.
- ii. Paragraph **alignment** must be justified and double line spacing.
- iii. **Highlight** the “(ARPANET)” with green color.
- iv. Make the “Internet” keywords **Bold and Italic**.
- v. Insert any “**WordArt**” and a **symbol** to your document.
- vi. Insert a **clipart** to your document.
- vii. Add following lines to your document:
Internet, Intranet, Extranet, URL, WWW, Networking, Protocols, HTTP, TCP/IP

2. Create a Table of following fields:

Name, Surname, Age, Gender, Job and apply the following effects

- i. Insert 10 records
- ii. Font size should be 12
- iii. Title size should be 14
- iv. Font type should be Times new Roman
- v. Title color should be blue
- vi. Text color should be black
- vii. Table border should be 2

3. Write a letter on ‘Road Safety’ and send to ‘Multiple Recipients’ using mail merge.

4. Type the paragraph given below:

Today, the Internet is a public, cooperative and self-sustaining facility accessible to hundreds of millions of people worldwide. Physically, the Internet uses a portion of the total resources of the currently existing public telecommunication networks. Technically, what distinguishes the Internet is its use of a set of protocols called TCP/IP (for Transmission Control Protocol/Internet Protocol). Two recent adaptations of Internet technology, the intranet and the extranet, also make use of the TCP/IP protocol. Today, the Internet is a public, cooperative and self-sustaining facility accessible to hundreds of millions of people worldwide. Physically, the Internet uses a portion of the total resources of the currently existing public telecommunication networks. Technically, what distinguishes the Internet is its use of a set of protocols called TCP/IP (for Transmission Control Protocol/ Internet Protocol). Two recent adaptations of Internet technology, the intranet and the extranet, also make use of the TCP/IP protocol.

Apply the following:

- i. Change Internet into Internets at a time
- ii. Highlight TCP/IP in red color
- iii. Replace protocol into protocols
- iv. Find the word "Public"

B. MICROSOFT EXCEL LAB ASSIGNMENT

Basic Formatting and Spreadsheet Manipulation

1. Add rows and columns to an existing spreadsheet
2. Reformat data (center, comma and currency styles, bold, text color)
3. Work with a simple formula (product) and function (sum)

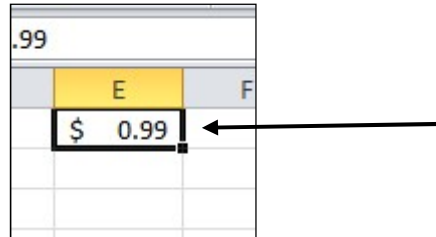
Assignment

1. Create a workbook as shown below.
2. To enter new rows or columns, simply click on the row or column header to select the whole row or column. Then right click with the mouse and choose insert.
3. Add the new row for S Spade with the data that's shown below (between the original rows 7 and 8).
4. Add a column for gender and the data as shown below (between the original columns A and B). Enter the appropriate gender for yourself in the last row.

A	B	C	D
Name	Male/Female	Genre	Number of Songs
J Smith	F	Blues	50
B Doe	M	Country	110
S Spade	F	Country	200
F Zappa	M	Blues	1400
F Zappa	M	Alternative	2300
J Smith	F	Alternative	150
S Spade	F	Blues	1000
B Doe	M	Blues	75
yourname	M	Blues	800

5. Center the data in columns B and C. Do this by selecting the whole column and click the center icon on the ribbon.
6. Bold the data in row 1, the column headings (ensure that the data all remains visible within the column boundaries).
7. Change the font color for row 1 to Blue.
8. Change the format of the data in column D to comma style (no decimal places showing). There is an icon on the home tab that sets it to comma style easily.
9. Add two new column labels to the right of the current columns; **Unit Price** and **Total Cost**. (They will be in columns E and F.) These two columns of data should be currency type so that the dollar sign is shown. There is an icon to quickly format the selected column as currency type.
10. All tunes are \$.99, so enter that value for all rows in Column E. You can copy quickly by using the **Auto Fill** handle and drag that amount down. When you over your mouse over the tiny square in

the bottom right hand corner of the active cell, your mouse shape will become a skinny plus sign, and you can click and drag that cell to make a copy.



11. Calculate Total Cost (column F) as *column D times Column E*. You will type in a formula like this into cell F2: **=D2*E2** (Be sure to begin the formula with an equal sign)
12. Use the AutoFill (skinny plus sign) again to copy the formula down column F; down to F10. Double check the picture below to make sure yours has the correct values
13. Add a border to all of the cells (A1-f10) using the Borders tool in the Fonts group on the Home Tab.
14. Change the page layout to landscape. Do this by clicking the Page Layout tab on the ribbon and then to Orientation to Landscape.
15. Save the file.
16. Click in cell F11 and Use the sum function or the shortcut icon that looks like Σ to get the total of the Total Cost column.
17. Ensure that the data is all visible within the column boundaries. Make the columns wider if needed.
18. Save the workbook. Your final spreadsheet should look like the following when printed.

Name	Male/Female	Genre	Number of Songs	Unit Price	Total Cost
J Smith	F	Blues	50	\$ 0.99	\$ 49.50
B Doe	M	Country	110	\$ 0.99	\$ 108.90
S Spade	F	Country	200	\$ 0.99	\$ 198.00
F Zappa	M	Blues	1,400	\$ 0.99	\$ 1,386.00
F Zappa	M	Alternative	2,300	\$ 0.99	\$ 2,277.00
S Spade	F	Blues	1,000	\$ 0.99	\$ 990.00
J Smith	F	Alternative	150	\$ 0.99	\$ 148.50
B Doe	M	Blues	75	\$ 0.99	\$ 74.25
yourname	M	Blues	800	\$ 0.99	\$ 792.00

\$ 6,024.15

Create a sample table given below in Excel

- Using formula find Total
- Find the maximum value using MAX function from the **Units** column
- Find minimum value from **Total** column

Order Date	Region	Rep	Item	Units	Unit Cost	Total
1/6/2016	East	Jones	Pencil	95	1.99	189.05
1/23/2016	Central	Kivell	Binder	50	19.99	999.50
2/9/2016	Central	Jardine	Pencil	36	4.99	179.64
2/26/2016	Central	Gill	Pen	27	19.99	539.73
3/15/2016	West	Sorvino	Pencil	56	2.99	167.44
4/1/2016	East	Jones	Binder	60	4.99	299.40
4/18/2016	Central	Andrews	Pencil	75	1.99	149.25
5/5/2016	Central	Jardine	Pencil	90	4.99	449.10
5/22/2016	West	Thompson	Pencil	32	1.99	63.68
6/8/2016	East	Jones	Binder	60	8.99	539.40
6/25/2016	Central	Morgan	Pencil	90	4.99	449.10
7/12/2016	East	Howard	Binder	29	1.99	57.71
7/29/2016	East	Parent	Binder	81	19.99	1,619.19
8/15/2016	East	Jones	Pencil	35	4.99	174.65
9/1/2016	Central	Smith	Desk	2	125.00	250.00
9/18/2016	East	Jones	Pen Set	16	15.99	255.84
10/5/2016	Central	Morgan	Binder	28	8.99	251.72
10/22/2016	East	Jones	Pen	64	8.99	575.36
11/8/2016	East	Parent	Pen	15	19.99	299.85
11/25/2016	Central	Kivell	Pen Set	96	4.99	479.04
12/12/2016	Central	Smith	Pencil	67	1.29	86.43
12/29/2016	East	Parent	Pen Set	74	15.99	1,183.26

C. MS-POWERPOINT LAB ASSIGNMENT

Activity 1 : Using Text & Background/Themes

- i. Create one new slide and insert any text.
- ii. To make your slide more attractive, use the themes or background.
- iii. Make sure it apply for every slide not only one slide.

Activity 2 : Apply Custom Animation On Text

- i. Use the custom animation to add effects on your text. Set the text move after you click the mouse.
- ii. If you have more than one text, add effects for each of text.

Activity 3 : Insert Image & WordArt

- i. Insert one new blank slide.
- ii. Choose one pictures or clip art from any source and insert in your new slide.
- iii. Using the WordArt, make a note or title on your picture.
- iv. Use the custom animation again to add effects on your picture and WordArt.

Activity 4 : Insert Text Box

- i. Insert one new blank slide.
- ii. Use the text box to insert one paragraph of text and adjust your text.

Activity 5 : Insert Smart Art

- i. Insert one new blank slide.
- ii. Insert the Smart Art and put your text on the Smart Art.

Activity 6 : Insert Audio

- i. Back to your first slide and insert one audio on that slide. The audio must play automatically when you show your slide.
- ii. Make sure the speaker also not appear when you show your slide. (the icon).
- iii. The audio must play when you show alls your slide, not only one slide.

Activity 7 : inserting Video

- i. Insert one new slide and insert one short video

Activity 8 : Save File

- i. Save your file

Activity 9 : Create Photo Album & Hyperlink

- i. Insert one new slide and put a text ex: "My Photo Album"
- ii. Create one photo album and adjust your text and your photos
- iii. Save your photo album with a new file
- iv. Make a hyperlink to your photo using the text "My Photo Album"

Reference Books:

- Faithe wempen, word 2016 in depth 1st edition, que publishing(2015)
 - steven welkler, Office 2016 for biggners, Create Space Independent publishing plateform(2016)
 - Elaine Marmel, office 2016 simplified, 1st Edition, John wiley and sons Inc(2016)
 - Patrice-Anne Rutledge, Easy office 2016 1st edition, Que publishing(2016)
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II. GENERIC ELECTIVE (GE 3A): (Credits: 06)

GE3A paper of First subject selected in Sem-I to be studied. Refer Table AI 2.4 for name of papers and for Content in detail refer the Syllabus of Opted Generic Elective Subject.

III. GENERIC ELECTIVE (GE 3B): (Credits: 06)

GE3B paper of Second subject selected in Sem-I to be studied. Refer Table AI 2.4 for name of papers and for Content in detail refer the Syllabus of Opted Generic Elective Subject.

IV. CORE COURSE -C 5:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

FASHION THEORY & BASICS OF COMPUTERS**Theory: 60 Lectures****Unit 1**

12

- Fashion – Definition-Classification of fashion
- Component of fashion , Style , Designs etc
- Fashion Terminology(Various terms related to the fashion Industry/world)
- Fundamental of Design – Basic principles of designing-Lines, Silhouette, details, textures
- Theories of clothing origin

Unit 2

12

- Fashion development and movement
- Five principles of fashion movement.
- Theories of fashion adoption – Trickle theory
- Fashion Cycle – Definition – stages of fashion cycle – cycle for long lived and short lived fashion – breaks in fashion cycle.

Unit 3

14

- Colour Schemes: Monochromatics , Analogous , Complimentary , Split Complimentary , double Complimentary , traid , tetra and achromatic.
- Psychology of different colours

Unit 4

18

- Computers —Basics , hardware , software, tools , input , output etc
- Working with Paint brush and exel word

Power point presentatio

Recommended Books:

- The Fashion Design Reference & Specification Book: Everything Fashion ...Book by Jay Calderin and Laura Volpintes
- Fashion design: an indispensable guide / by Jay Calderin, Laura Volpintesta.Calderin, Jay.
- The Fashion Book: New and Expanded Edition by Editors of Phaidon
- Fashion: The Whole Story by Marnie Fogg, Valerie Steele

V. CORE COURSE -C 6:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

ADVANCE GARMENT CONSTRUCTION**Theory: 60 Lectures****Unit 1**

14

- Yokes – Bodice Yokes – Hip yokes – Shoulder Yokes
- Types of Collars:
 1. One piece Peterpan Collar
 2. Two piece Peterpan Collar
 3. Sailor Collar
 4. Nehru Collar
 5. Shawl Collar
 6. Designer Collar

Unit 2

12

- Types of Skirts
 1. A-line Skirt
 2. Circular Skirt
 3. Flared Skirt
 4. Pleated Skirt
 5. Elastic Skirt
 6. Gore Skirt

Unit 3

10

- Measurement and Construction of Kitchen apron
- Measurement of Cushion Covers – various design techniques – appliqué – hand painting – hand and machine embroidery.

Unit 4

20

- Construction of Modern Salwar and A- line Kurti for females.
- Construction of Churidar and princess line kurti for females.
- Construction of Male Pyjama and Kurta- Kalidar Kurta and Nehru kurta.
- Construction of Plain Blouse.

Recommended Books:

- “Garment Construction “ by Sofia Manmeet
- “Make: Wearable Electronics: Design, prototype, and wear your own interactive garments” by Kate Hartman
- “Illustrated Guide to Sewing: Garment Construction” by Peg Couch
- “Construction for Fashion Design (Basics Fashion Design)” by Anette Fischer

VI. CORE COURSE -C 7:

(Credits: Theory-04, Practicals-01)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

DECORATIVE FABRIC SURFACE**Theory: 60 Lectures****Unit 1**

12

- Introduction to Embroidery – General Rules for Hand and Machines Embroidery
- Care Maintenance of Embroidery
- Tools and equipments of Embroidery
- Selection for Design, Colour Schemes , How to Transfer a design, Design Chatting

Unit 2

14

Knowledge & Practice of Embroidery Stitch by Hand

- Running Stitch family
- Back Stitch family
- Cross Stitch family
- Feather Stitch family
- Button Hole Stitch family
- Satin Stitch family
- Filling Stitch family,

Unit 3

14

- Leather Craft
- Jute Craft
- Bead Work
- Sequins work
- Aari work
- Tassels Fixing
- Stones setting

Unit 4 Type of Printing

16

- Roller printing
- Stencil printing
- Screen printing
- Emboss
- Digital printing
- Discharge printing
- Resist Printing
- Dyed, Painted and Printed Textiles Kalamkari, Bandhani, Ikats, Pichwais, Ajrakh, Bagru, Woven Saris of India- Brocades, Jamdani, Baluchari, Paithani, Chanderi, Kanjeevarams

Recommended Books:

- Sheila Paine, "Embroidered Textiles", Thames and Hudson Ltd., 1990.
- Shailaja D. Naik, "Traditional Embroideries of India", A.P.H. Publishing Corporation, New Delhi, 1996.
- Chattopadhyaya, K.D., 1995, Handicrafts of India, Wiley Eastern Limited, N Delhi
- Das, Shukla, 1992, Fabric Art- Heritage of India, Abhinav Publications, N Delhi

FASHION DESIGNING PRACTICAL- C5 + C6 + C7 LAB**60 Lectures****Marks : Pr (ESE: 3Hrs) =75****Pass Marks: Pr (ESE) = 30*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

<i>Experiment</i>	<i>= 45 marks</i>
<i>Practical record notebook</i>	<i>= 15 marks</i>
<i>Viva-voce</i>	<i>= 15 marks</i>

PRACTICAL**Theory: 60 Lectures****Unit 1** Prepare the following samples by drafting methods-

18

- Yokes – Bodice Yokes – Hip yokes – Shoulder Yokes
- Types of Collars:
 1. One piece peterpan Collar
 2. Two piece peterpan Collar
 3. Sailor Collar
 4. Nehru Collar
 5. Shawl Collar
 6. Designer Collar
- Types of Skirts
 1. A-line Skirt
 2. Circular Skirt
 3. Flared Skirt
 4. Pleated Skirt
 5. Elastic Skirt
 6. Gore Skirt

Unit 2

18

- Construction of Kitchen apron
- Designing and construction of Cushion Covers – various design techniques – appliqué – hand painting – hand and machine embroidery
- Construction of Modern Salwar and A- line Kurti for females.
- Construction of Churidar and princess line kurti for females.
- Construction of Male Pyjama and Kurta- Kalidar Kurta and Nehru Kurta
- Construction of Plain Blouse

Unit 3

14

- Colour Schemes: Monochromatics , Analogous , Complimentary , Split Complimentary , double Complimentary , traid , tetra and achromatic

Unit 4

20

Bandhej & Laharia

- Demonstration of techniques
- Handouts and related videos
- Development of Home textile products

Embroidery

- Demonstration of traditional hand stitches
- Interaction with artisan
- Development of bags/pouches yokes/borders for a desired product

Printing

- Demonstration of a block printing/mud resist printing
 - Visit to craft centre/museum
 - Development of stole/dupatta
-

SEMESTER IV

6 Papers**Total 100 x 6 = 600 Marks****I. SKILL ENHANCEMENT COURSE SEC 2:**

(Credits: Theory-02)

Marks : (ESE: 3Hrs) =100**Pass Marks ESE = 40***Instruction to Question Setter for**End Semester Examination (ESE):*

There will be **two** group of questions. **Group A is compulsory** and will contain three questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 & 3 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of 20 marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

FASHION EVENT MANAGEMENT, DESIGN DEVELOPING PROJECT & PHOTO SHOP

Theory: 15 Lectures

Unit 1 Anatomy of Fashion Events	12
<ul style="list-style-type: none"> • Introduction to event management • Types and category, Sports, Rallies, Wedding • Fashion and corporate events Principles of Event Management • Key roles ,types and purposes of fashion events • Fashion show, fairs & tradeshow, product launch • Role of an event coordinator-Administration, Design, Marketing ,Operations ,Risk • Creating an event plan 	
Unit 2 Designing Fashion Show	12
<ul style="list-style-type: none"> • Venue requirements Stage/booth design • Seating patterns and plan • Lighting and allied audio-visual effects • Preparation of Programme Booklet • Catering arrangements • Progress monitoring through checklists 	
Unit 3	10
Timeline of clothing of draped style of early civilization up to stitched style of 21st Century Indian costume- Vedic and Mughal	
Unit 4 Fashion centres and designers of the world	20
<ul style="list-style-type: none"> • France • Milan • Italy 	

- UK
- Japan
- New York
- India.

Unit 5 Photoshop

- Introduction to Photoshop
- Getting Started with Photoshop
- Working with Images
- Resizing and cropping Images
- Painting in Photoshop

Recommended Books:

- Everett Judith C., Swanson Kristen K. (2012),
- Guide to Producing a Fashion Show(3rdEdition) Fairchild Publications ,NY Silvers Julia Rutherford(2012),
- ProfessionalEventCoordination,Wiley;2edition
- Taylor Paula,(2012),How to Produce a Fashion Show, from A to Z, Pearson Prentice Hall

SKILL ENHANCEMENT LAB- SEC 2 LAB

15 Lectures

FASHION EVENT MANAGEMENT, DESIGN DEVELOPING PROJECT & PHOTO SHOP

Practical class based on following topic

- To create an understanding of the different types of fashion events and the planning required for their successful organization.
- To familiarize the students with the various practical steps required for successful organization of fashion events and impart knowledge about the ways in which all the relevant activities could be effectively coordinated.
- To impart practical knowledge of the main administrative, design, marketing, operational and risk management steps required for the successful organization of fashion events
- Design development and sourcing of fabric Development of a sample garment
- Timeline of clothing of draped style of early civilization up to stitched style of 21st Century
- Indian costume- Vedic and Mughal

II. GENERIC ELECTIVE (GE 4A):

(Credits: 06)

GE4A paper of First subject selected in Sem-I to be studied. Refer Table AI 2.4 for name of papers and for Content in detail refer the Syllabus of Opted Generic Elective Subject.

III. GENERIC ELECTIVE (GE 4B):

(Credits: 06)

GE4B paper of Second subject selected in Sem-I to be studied. Refer Table AI 2.4 for name of papers and for Content in detail refer the Syllabus of Opted Generic Elective Subject.

IV. CORE COURSE -C 8:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be two group of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

FASHION THEORY & WORLD COSTUMES**Lectures: 60****Unit 1**

14

- Factors influencing fashion movement - Factors which accelerate the fashion change and the factors which retard the fashion change.
- Designing principles – proportion –balance-unity-rhythm-harmony-emphasis

Unit 2

15

- The Business of Fashion - fashion careers – fashion business for you – career opportunity – manufacturing opportunity – sales promotion opportunities – auxiliary opportunities and entrepreneurship opportunities.
- Fashion Leaders and fashion followers
- Fashion Merchandising

Unit 3

12

- History of Indian Fashion(from Ancient to Modern)
- Vedic period, Indus valley civilization, Maurya , Kushanas and Gupta Period
- Traditional costumes of Himanchal Pradesh , Rajasthan and Kashmir

Unit 4

16

- Introduction to Costume History
- Study of World costume during following Periods
 1. Babylonia
 2. Assyria
 3. Crete(Greek Island)
 4. Egyptian
 5. Greek
 6. Roman
 7. Byzantine

French – Middle Ages, Renaissance, French Revolution, Romantic Periods

Recommended Books:

- Kumar Ritu, “Costumes and Textiles of Royal India “ ,Christies book Ltd , London 1999
- Gurey G.S “ Indian Costumes “ , The popular book depot
- Mehta R. J. , “ Masterpiece of Indian Textiles” , Taraporevala Sons & Co.Pvt Ltd. 1960

V. CORE COURSE -C 9:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75**Pass Marks: Th (MSE +ESE) = 30*****Instruction to Question Setter for******Mid Semester Examination (MSE):***

There will be two group of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

STYLIZED ILLUSTRATION & COMPUTER**Lectures: 60****Unit 1**

12

- Basic measurement croiques of female in Stylized Proportion – what is stylization?
- Flesh croiques in Stylized proportion.
- Stylization of hands , Legs , feet , twisting and turning of head
- Hair styles with different face shape

Unit 2

20

- Water and poster colour shading on designed garments
- Use of different medium for producing pattens and texture – Denim, Khadi, Leather, transparent, fur, pencil shading, Spray, lead and charcoal pencil effect, etc
- Use of different types of printing effect on sketching – roller, resist, block, screen printing etc

Unit 3

16

- Details of females – variation of necklines, collars, sleeves, cuffs, specific, gathers, cascade etc
- Accessories of Women – Hats and caps, shoes, handbags, belts, jewelleries etc
- Computers – Coral Draw – Basic knowledge, tools, uses and importance

Unit 4

8

- Designing of different categories of outfits:-
 1. Swim wear – 2
 2. Casual wear – 2
 3. Formal wear – 2
 4. Sports wear – 2
 5. Fusion wear – 2
 6. Designer wear – 2
 7. Promotional wear - 2

Recommended Books:

- Fashion Illustration Techniques: A Super Reference Book for Beginners by Zeshu Takamura
- Drawing for Fashion Designers by Angel Fernandez and Gabriel Martin Roig
- Fashion illustration. Inspiration and Technique by Anna Kiper
- Fashion Illustration School. A Complete Handbook for Aspiring Designers and Illustrators by Carol A. Nunnally
- Figure Drawing for Fashion Design by Elisabetta Drudi and Tisiana Paci
- Coreldraw! 5: The Professional Reference/Book and 2 Cd-Romsby Deborah Miller (Author), Gary David Bouton

VI. CORE COURSE -C 10:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

***Instruction to Question Setter for
Mid Semester Examination (MSE):***

There will be two group of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

TRADITIONAL EMBROIDERY**Theory: 60 Lectures****Unit 1**

13

Introduction to Traditional embroideries .

- Traditional needle craft techniques
 1. Kashida
 2. Kasuti
 3. Kantha
 4. Chikankari
 5. Cutch work
 6. Phulkari

Unit 2

13

- Traditional Indian embroidery
 1. History, types, Symbolism of embroidery of different states of India
 2. Kutch, Kathiawar, Sindh, Phulkari, Kantha, Kashida - Material, motifs, symbolism, colour, stitches, technique, relevance.

Unit 3

15

- Traditional Indian embroidery- History, types, Kasuthi, Chambarumal, Zardozi, Chikankari, - Material, motifs, symbolism, colour, stitches, technique, relevance Appliqué

Unit 4

15

- Tribal Embroidery- Introduction, Types –Nagaland, Manipuri, Lambadi, Thoda with their traditional influence, symbolism, techniques, fabric, stitches & colour

Western Embroidery – Introduction, types – Bargello and Persian embroidery.

Recommended Books:

- Satheesan, Innova: Indian ethnic designs, Honesty Publishers and Distributors, Mumbai.2009
- Savithri Pandit: Indian Embroidery 1999
- Shailaja. D. Naik: Traditional Embroideries of India-APH Corp, New Delhi 1996
- Sheila Paine: Embroidered Textile –Thames & Hudson Ltd.1990
- Shrikant, Usha, Designs for a lifetime, Honesty publishers and Distributors, Mumbai.2010

FASHION DESIGNING PRACTICAL- C8 + C9 + C10 LAB**60 Lectures****Marks : Pr (ESE: 3Hrs) =75****Pass Marks: Pr (ESE) = 30*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

<i>Experiment</i>	<i>= 45 marks</i>
<i>Practical record notebook</i>	<i>= 15 marks</i>
<i>Viva-voce</i>	<i>= 15 marks</i>

PRACTICAL**Theory: 60 Lectures****MAKING OF SKETCHING FILE WITH FOLLOWING DETAILS****Unit 1** 16

- Basic measurement croiques of female in Stylized Proportion – what is stylization?
- Flesh croiques in Stylized proportion.
- Stylization of hands , Legs , feet , twisting and turning of head
- Hair styles with different face shape

Unit 2 16

- Water and poster colour shading on designed garments
- Use of different medium for producing pattens and texture – Denim , khadi , Leather , transparent, fur , pencil shading , Spray, lead and charcoal pencil effect ,etc
- Use of different types of printing effect on sketching – roller , resist , block , screen printing etc
- Details of females – variation of necklines, collars, sleeves, cuffs , specific , gathers , cascade etc
- Accessories of Women – Hats and caps , shoes , handbags , belts , jewelleries etc

Unit 3 20

- Designing of different categories of outfits:-
 1. Swim wear – 2
 2. Casual wear – 2
 3. Formal wear – 2
 4. Sports wear – 2
 5. Fusion wear – 2
 6. Designer wear – 2
 7. Promotional wear -2

Unit 4 20

(Any 1 type)

1. Smocking – Types of smocking (Any 1 type)
2. Bead work (Any 1 type)
3. Sequins work (Any 1 type)
4. Zardozi work (Any 1 type)
5. Mirror work (Any 1 type)
6. Stone work (Any 1 type)

SEMESTER V

4 Papers**Total 100 x 4 = 400 Marks****I. FASHION DESIGNING SPECIFIC (DSE 1): (Credits: Theory-04, Practicals-02)****Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75****Pass Marks: Th (MSE +ESE) = 30*****Instruction to Question Setter for******Mid Semester Examination (MSE):***

There will be two group of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: *There may be subdivisions in each question asked in Theory Examinations.*

FASHION PHOTOGRAPHY, FASHION MAKEUP, STYLING & ACCESSORIES**Theory: 15 Lectures****Unit 1**

6

Fashion Photography

- General principle – Photography – camera, lens, How to use your camera – Needs and methods lighting techniques for indoor / outdoor photography – methods and equipment's – advantage and disadvantages.
- Image capture – parts of camera- classification and types of camera – Applications Disadvantages. Light – Natural, artificial, flash and strobe. Photography techniques and equipment for different fields. Basic, studio, location portraiture, Photojournalism, Fashion Photography, wedding photography – Fashion shows. Exposure and processing of colour and black and white films.
- Different techniques in developing. Printing – definitions – Methods of printing for black & white color. Photography using digital cameras – Video photography – image mixing – advertising and still life – application of computers in photography.

Unit 2

4

Fashion Makeup –Brief knowledge of various events make up with their dresses.

Unit 3

6

Styling: Fashion Styling

- Introduction to fashion styling
- Inter relationship between make up and clothing
- Body types and proportion and cultural and regional difference
- Exploration of colour, texture , body types
- Life style factors of the client personal style, wardrobe planning , selection and coordination of clothes

Unit 4

8

Accessories

- Introduction to Accessories: -- Definition Importance of Accessories, types, Terminology of Accessories (For Male & Female), Components of accessories: Gems & Settings, Laces & Braids , Leather , Fur , Feather , Straw and Straw like materials, Other components of Accessories
- History & Significance to Fashion, Anatomy & types Belts, Eyewear, Footwear, Gloves, Handbags, Headwear (Hat), Hosiery, Handkerchiefs, Jewellery, Luggage, Shawl, Scarves &, Ties & Neckwear, Umbrella, Handkerchiefs, Veils, Watches, Wigs & Hairpieces Decorative bow and formal bow (30 types)etc.
- Costume Jewellery Introduction, concept & idea generation and prototype (20 types)
- Handbags Introduction, concept & idea generation and prototype.

Recommended Books

- Encyclopedia of Fashion Accessories- Phyllis Tortora
 - A Jeweled Splendour- Asha Rani Mathur
 - Costume Jewellery- Caroline Behr
 - Making Leather Handbags- Ellen Goldstein-Lynch, Sarah Mullins and Nicole Malone
-

II. FASHION DESIGNING SPECIFIC (DSE 2): (Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for Mid Semester Examination (MSE):

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

TEXTILE DESIGN TECHNIQUE, MARKET SURVEY & JOB TRAINING

Theory: 60 Lectures; Tutorial: 10

Unit 1 Craft Documentation

12

- Objectives In depth knowledge of Textiles and handicrafts.
- To learn research and documentation of various Indian crafts by visiting and meeting
- The craftsman and artisans personally.
- Documentation should contain the following
Introduction, Aim, Objectives, Hypothesis, Procedure, Design, Pictures of crafts, Questionnaire for survey/information collection. Results and discussion, Summary and conclusion, Bibliography.

Unit 2 Advertising

14

- Scope
- Importance and types
- Merits & demerits
- Sales promotion
- Personal selling
- Retail management.

Unit 3 Export associations

14

- Apparel Export Promotion Council
- Journals and magazines related to apparel and textiles

Unit 4 Trade shows and Fairs

12

- Participation in trade shows
- Advantages of trade shows and fairs
- Apparel & Textile Trade shows and fairs in India.

Recommended Books

- “Marketing Fashion, Second edition: Strategy, Branding and Promotion” by Harriet Posner
- “Fashion Marketing (Wiley Desktop Editions)” by Mike Easey
- “The End of Fashion: How Marketing Changed the Clothing Business Forever” by Teri Agins
- “Fashion Brands: Branding Style from Armani to Zara” by Mark Tungate
- “The Business of Fashion: Designing, Manufacturing and Marketing” by Leslie Davis Burns and Kathy K Mullet

DISCIPLINE SPECIFIC ELECTIVE LAB- DSE 1 + DSE 2 LAB

Marks : Pr (ESE: 3Hrs) =50

Pass Marks: Pr (ESE) = 20

Instruction to Question Setter for***End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

<i>Experiment</i>	<i>= 30 marks</i>
<i>Practical record notebook</i>	<i>= 10 marks</i>
<i>Viva-voce</i>	<i>= 10 marks</i>

STYLING: FASHION STYLING

12

- Introduction to fashion styling
- Inter relationship between make up and clothing
- Body types and proportion and cultural and regional difference
- Exploration of colour, texture , body types
- Life style factors of the client personal style, wardrobe planning , selection and coordination of clothes

ACCESSORIES

12

- Types, flat sketches, coloured derivatives of accessories.
- Learning Outcomes: Students will understand and demonstrate their ability to communicate original design ideas
- Technical information utilizing a variety of methods appropriate to the accessory design industry.
- Students will learn to apply theoretical understanding into a practical application.
- Students will be able to use alternative materials to construct aesthetic and functional prototypes.

JOB TRAINING**Unit 1** Portfolio development and Presentation technique

- To be planned for any 3 Occasion - Forecasting colors, Pattern and Fabric for the ensuing seasons based on International forecast.
- Preparation of Mood board, Story board.
- Fabric development chart - Collections of fabric Swatches and Colors.
- Design development chart - Preparation of various Styles for Selected fabrics
- Selection of Accessories
- Final Presentation
- Number of Garments in a Collection

Unit 2 Presentation of file based on one month on job training in the relevant field.

III. CORE COURSE -C 11:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be two group of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

GARMENT PRODUCTION MANAGEMENT**Theory: 60 Lectures**

Unit 1	8
<ul style="list-style-type: none"> • Introduction to Garment production management. • How to set up an industry of your own. 	
Unit 2	12
<ul style="list-style-type: none"> • Marketing and Market segmentation – 4Ps of marketing – product – price – place - promotion • Production and production Control • Quality and Quality Control • Total quality Management and Quality assessment. 	
Unit 3	16
<ul style="list-style-type: none"> • Brand and Branding • ISO – Definition – establishment – function –uses – advantages of ISO • ISO 9000 and ISO 14000 	
Unit 4	16
<ul style="list-style-type: none"> • Fashion Forecast • Maslow`s theory of motivation` • Nystrom Theory of motivation • Portfolio making based on 5 themes 	

Recommended Books:

- Industrial engineering in apparel production by V Ramesh Babu
- Apparel Manufacturing Technology by T. Karthik, P. Ganesan, D. Gopalakrishnan
- Garment Manufacturing Technology Edited by Rajkishore Nayak and Rajiv Padhye
- “Fashion Brands: Branding Style from Armani to Zara” by Mark Tungate
- “The Business of Fashion: Designing, Manufacturing and Marketing” by Leslie Davis Burns and Kathy K Mullet

IV. CORE COURSE -C 12:

(Credits: Theory-05, Tutorial-01)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

SKETCHING –MALE & KIDS**Theory: 60 Lectures; Tutorial: 10****KIDS****Unit 1**

8

- Basic Measurement croque and body proportion.
- Fleshing out of figures.
- Drawing of head and hair styles
- Drawing of different body parts – hands movement – legs movement

Unit 2

18

- Accessories used by kids – bags- shoes- hats and caps – etc
- Details used in kids garments – Collars – sleeves – necklines – gathers etc
- Designing of kids apparel (age group 3years to 5 years)
- Dresses for Kids between 10 years -12 years
 1. Traditional wear for kids -2 (Male -1 and Female -1)
 2. Western wear for kids -2 (Male -1 and Female -1)
 3. Casual Wear for kids -2 (Male -1 and Female -1)
 4. Formal wear for kids -2 (Male -1 and Female -1)
 5. Sports wear for kids- 2 (Male -1 and Female -1)
 6. Swim wear for kids -2 (Male -1 and Female -1)
 7. Fusion wear for kids -2 (Male -1 and Female -1)
 8. Promotional wear for kids -2 (Male -1 and Female -1)

MALE**Unit 3**

16

- Basic Body proportions of male (Measurement Croque)
- Fleshing out of Block Figures
- Drawing of head, faces and hair styles.
- Drawing of male body parts – hands - legs – foot – figures

Unit 4

15

- Details used in male garments – Collars – cuffs – necklines – pockets – sleeves – plackets
- Accessories used by Male – Tie and bows- cuff links and tie slides – belts – sun glasses – hats ann caps – shoes etc

- Drawing of outfits
 1. Traditional wear – 2
 2. Western wear - 2
 3. Casual Wear - 2
 4. Formal wear - 2
 5. Sports wear - 2
 6. Swim wear - 2
 7. Fusion wear – 2
 8. Promotional wear – 2

Recommended Books

- Men's wear fashion illustration resource book: Figure drawing templates with fashion design sketches (pencil drawing techniques) (Fashion Croquis) (Volume 3) by Irina V. Ivanova
 - Menswear (Basics Fashion Design) Paperback – March 23, 2017 by John Hopkins
 - Children's wear fashion illustration resource book: children's figure drawing templates with fashion design sketches (Fashion croquis) (Volume 1) Paperback – November 12, 2015 by Irina V Ivanova , Andre L Milman
-

FASHION DESIGNING PRACTICAL- C11 + C12 LAB**60 Lectures****Marks : Pr (ESE: 3Hrs) =50****Pass Marks: Pr (ESE) = 20*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

<i>Experiment</i>	<i>= 30 marks</i>
<i>Practical record notebook</i>	<i>= 10 marks</i>
<i>Viva-voce</i>	<i>= 10 marks</i>

PRACTICAL**Theory: 60 Lectures**

- | | |
|---|----|
| 1. Making up of a project :- | 10 |
| <ul style="list-style-type: none"> • How set up an industry of your own. • Planning, logo designing, set up of place, marketing and retailing. | |
| 2. Making of Portfolio -5 | 10 |
| <ul style="list-style-type: none"> • Designing of dress based on themes • Making the layout of dress(front and back view) • Accessories used in the folio | |
| 3. Sketching file based on Kids drawing | 20 |
| <ul style="list-style-type: none"> • Basic Measurement croque and body proportion. • Fleshing out of figures. • Drawing of head and hair styles • Drawing of different body parts – hands movement – legs movement • Accessories used by kids – bags- shoes- hats and caps – etc • Details used in kids garments – Collars – sleeves – necklines – gathers etc • Designing of kids apparel (age group 3years to 5 years) • Dresses for Kids between 10 years -12 years • Traditional wear for kids -2 (Male -1 and Female -1) • Western wear for kids -2 (Male -1 and Female -1) • Casual Wear for kids -2 (Male -1 and Female -1) • Formal wear for kids -2 (Male -1 and Female -1) • Sports wear for kids- 2 (Male -1 and Female -1) • Swim wear for kids -2 (Male -1 and Female -1) • Fusion wear for kids -2 (Male -1 and Female -1) • Promotional wear for kids -2 (Male -1 and Female -1) | |

4. Sketching file based on Male drawing

20

- Basic Body proportions of male (Measurement Croquie)
 - Fleshing out of Block Figures
 - Drawing of head, faces and hair styles.
 - Drawing of male body parts – hands - legs – foot – figures
 - Details used in male garments – Collars – cuffs – necklines – pockets – sleeves – plackets
 - Accessories used by Male – Tie and bows- cuff links and tie slides – belts – sun glasses – hats and caps – shoes etc
 - Drawing of outfits
 - Traditional wear – 2
 - Western wear - 2
 - Casual Wear - 2
 - Formal wear - 2
 - Sports wear - 2
 - Swim wear - 2
 - Fusion wear – 2
 - Promotional wear - 2
-

SEMESTER VI

4 Papers**Total 100 x 4 = 400 Marks****I. FASHION DESIGNING SPECIFIC (DSE 3): (Credits: Theory-04, Practicals-02)****Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75****Pass Marks: Th (MSE +ESE) = 30*****Instruction to Question Setter for
Mid Semester Examination (MSE):***

There will be two group of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

TEXTILES OF INDIA & WORLD**Theory: 60 Lectures****Unit 1 Dyed, Painted and Printed Textiles**

14

- Kalamkari
- Bandhani
- Ikats
- Pichwais
- Ajrakh
- Bagru

Unit 2 Woven Saris of India

12

- Brocades
- Jamdani
- Baluchar
- Paithani
- Chanderi
- Kanjeevarams

Unit 3 Shawls

12

- Kashmir Shawl
- Kullu Shawl
- Wraps of North-east
- Floor Covering: Carpets, Durries

Unit 4 Textiles of Islamic World

12

- Textiles of Islamic World
- African Textiles – Colour and creativity across the Continent
- Silk and Cotton textiles from Central Asia

Reference Books:

- Textiles of Islamic World, 1st edition by John Gillow (Thames and Hudson Publications)
 - African textiles: Colours and creativity across a Continent John Gillow (Thames and Hudson Pub.)
 - Indian Textiles by John Gillow and Nicholas Barnard (Thames and Hudson Publications)
 - Silk and Cotton Textiles from Central Asia that was... by Susan Meller
-

II. FASHION DESIGNING SPECIFIC (DSE 4): (Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be two group of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

CLOTHING CARE & WARDROBE PLANNING**Theory: 60 Lectures****Unit 1**

10

Water- hard and soft water,

- Determination of water hardness methods of softening water. Zeolite or Base exchange method. Laundry soaps – Manufacture of soap and methods, composition of soap, types of soap, soap less detergents, chemical action, detergent manufacture, advantages of detergents. Difference between soap and detergents.

Unit 2

16

Laundry equipment and reagents

- Study of laundry equipment and laundry reagents - soaps - detergents - cleaning action of soaps, indigenous cleaning agents - rita nut - shikakai - green gram - bran solution – study of modern and industrial cleaning agents

Stiffening Agents

- Study of stiffening agents –purpose of stiffening-classification of stiffening Agents preparation and uses of stiffeners- natural and commercial starches - preparation of starch for use - bleaching agents - blueing and tinting agents and their application – optical whiteners

Washing Machine And

- Care Labels Study of different types of house hold/industrial washing machine- rotary - swirling - pressure - tumble wash etc; the various systems of care labeling-washing instruction. bleaching instruction-drying instruction-ironing instruction-dry cleaning instruction. placement of labels on garments.

Unit 3

14

Stain Removal

- Principles of laundering - stain removal - various solvents for stain removing blood, tea, rust; oil/grease etc. – different methods of washing - application of friction by hand rubbing - scribing -tumble wash.
- General rules and ways of stain removal.

Unit 4

12

- Wardrobe planning for different age groups

- Factors influencing wardrobe selection

- Fashion and season

Designing dresses for different occasions – business meetings, parties/ dinners, evenings/leisure hours, marriage functions, sports, uniforms for civil service, airhostess, hoteliers, schools – girls and boys.

Recommended Books

- Dantiyagi S., “Fundamentals of Textile and Their Care”, Oriental Longmans Ltd, New Delhi, 1996
 - Denlkar, “Household Textiles and Laundry Work”, Atma Ram and Sons, Delhi, 1993
 - Neomi D'Souza, “Fabric Care”, New Age International Publisher, 1998
 - Davis, “Laundry and Clothing Care”, Drama Book Publishers, 1995
 - Inside the Fashion Business – Bennett, Coleman & Co, Mumbai (1998)
 - Art and Fashion in Clothing Selection – Harriet T, Mc Jimsey, The Iowa state University Press, Ames, Iowa (1973)
 - Inside the Fashion Business- Heannette A Jarnow et-al, macimilan Publishing Company, New York.
 - Art and Fashion in Clothing Selection – Mc Jimsey and Harriet, Iowa State University Press, Jowa
-

DISCIPLINE SPECIFIC ELECTIVE LAB- DSE 3 & DSE 4 LAB

Marks : Pr (ESE: 3Hrs) =50	Pass Marks: Pr (ESE) = 20
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***Instruction to Question Setter for
End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

<i>Experiment</i>	= 30 marks
<i>Practical record notebook</i>	= 10 marks
<i>Viva-voce</i>	= 10 marks

Based on DSE3 & 4

- Wardrobe planning for different age groups
 - Factors influencing wardrobe selection
 - Fashion and season
 - Designing dresses for different occasions – business meetings, parties/ dinners, evenings/leisure hours, marriage functions, sports, uniforms for civil service, airhostess, hoteliers, schools – girls and boys.
-

III. CORE COURSE -C 13:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

***Instruction to Question Setter for
Mid Semester Examination (MSE):***

There will be two group of questions. Group A is compulsory and will contain five questions of very short answer type consisting of 1 mark each. Group B will contain descriptive type three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

ENTREPRENEURSHIP DEVELOPMENT**Theory: 60 Lectures****Entrepreneurship Development**

- Characteristic of entrepreneurship
- Identification of opportunity
- Structure of project report
- Plant selection and layout
- Resource management
- Product selection and development
- Critical path method , project evaluation method and CPM and PERT
- SWOT analysis
- STED
- Elements of marketing
- Pricing
- Packaging and advertising
- Books of accounts and financial statement
- Fund flow analysis
- Business ethics
- Establishing SSI unit
- Licensing registration
- Municipal by laws
- Income tax , sales tax excise rules

Recommended Books:

- Ormerod A, Textile Project Management The Textile Institute, 1992
- SangramKeshariMohanti, Fundamentals & Entrepreneurship: 2009: PHI learning.
- Terry & Franklin, Principles of Management, AITBS, 2002
- Vasanth Desai, The dynamics of entrepreneurial development & Management: 6th edition Himalaya publish house. 2009

IV. CORE COURSE -C 14:

(Credits: Theory-04, Practicals-02)

Marks : 15 (MSE: 1Hr) + 60 (ESE: 3Hrs) =75

Pass Marks: Th (MSE +ESE) = 30

Instruction to Question Setter for***Mid Semester Examination (MSE):***

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** three questions of five marks each, out of which any two are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** five questions of fifteen marks each, out of which any three are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

APPAREL MANUFACTURING & CONSTRUCTION**Theory: 60 Lectures****Unit 1**

14

Basic flat pattern making

- Introduction to Flat-Pattern Design
- Patternmaking Design Process
- Sloper Development
- Skirts
- Bodice Dart Manipulation
- Bodice Seamlines and Fullness
- Closures, Facings, and Bands
- Necklines
- Collars
- Sleeves
- Pleats and Tucks
- Torso Designs
- Pants and Pockets

Unit 2

16

Draping Methods

- Basic bodice (front and back)
- Basic bodice with darts (front and back)
- Princess line bodice (front and back)
- Pleats , gathers , Tucks(bodice)
- Necklines with bodice – Boat neck – Cowl – Halter
- Skirts – Pleated – hip yoke – gore
- Collars
- Sleeves

Unit 3

12

- Making of Sun dress with draping method
- Making of Cowl dresses with draping method
- Making of shift dress with draping method

Unit 4

14

- Designing , making and finishing of designer blouse with different cuts .
- Designing , making and finishing of designer lahenga with different cuts.
- Designing , making and finishing of designer kurti set with different cuts.
- Designing , making and finishing of designer gown with different cuts
- Designing , making and finishing of designer kurta set with different cuts for male

Recommended Books:

- Aldrich, W. (2008). Metric pattern cutting for women's wear (5th ed.). Hoboken, NJ: Wiley-Blackwell Publishing.
 - Knowles, L. A. (2005).
 - The practical guide to patternmaking for fashion designers: Juniors, misses and women. New York, NY: Fairchild Books. Lo, D. C. (2011).
 - Portfolio skills: Patternmaking. London, UK: Laurence King Publishing. McDonald, N. M. (2009).
 - Principles of flat pattern design (4th ed.). New York, NY: Fairchild Books. Price, J. & Zamcoff, B. (2009).
 - Basic pattern skills for fashion design (2nd ed.). New York, NY: Fairchild Books
-

FASHION DESIGNING PRACTICAL- C13 + C14 LAB**60 Lectures****Marks : Pr (ESE: 3Hrs) =50****Pass Marks: Pr (ESE) = 20*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Experiment = 30 marks

Practical record notebook = 10 marks

Viva-voce = 10 marks

PRACTICAL**Theory: 60 Lectures****Unit 1**

14

- Basic flat pattern making
- Introduction to Flat-Pattern Design
- Patternmaking Design Process
- Sloper Development
- Skirts
- Bodice Dart Manipulation
- Bodice Seamlines and Fullness
- Closures, Facings, and Bands
- Neckline
- Collars
- Sleeves
- Pleats and Tucks
- Torso Designs
- Pockets

Unit 2

16

- Draping Methods
- Basic bodice (front and back)
- Basic bodice with darts (front and back)
- Princess line bodice (front and back)
- Pleats , gathers , Tucks(bodice)
- Necklines with bodice – Boat neck – Cowl – Halter
- Skirts – Pleated – hip yoke – gore
- Collars
- Sleeves

Unit 3

12

- Making of Sun dress with draping method
- Making of Cowl dresses with draping method
- Making of shift dress with draping method

Unit 4

14

- Designing , making and finishing of designer blouse with different cuts .
- Designing , making and finishing of designer lahenga with different cuts.
- Designing , making and finishing of designer kurti set with different cuts.
- Designing , making and finishing of designer gown with different cuts
- Designing , making and finishing of designer kurta set with different cuts for male

COURSES OF STUDY FOR **GENERIC ELECTIVE 'B. A. Hons'** PROGRAMME IN**"FASHION DESIGNING"****SEMESTER I****GENERIC ELECTIVE****1 Paper****Total 100 x 1 = 100 Marks****I. GENERIC ELECTIVE (GE 1):**

(Credits: Theory-04, Practicals-02)

- All Four Generic Papers (One paper to be studied in each semester) of Physics to be studied by the Students of **Other than Fashion Designing Honours**.
- Students of **Fashion Designing Honours** must Refer Content from the **Syllabus of Opted Generic Elective Subject**.

Marks : 75 (ESE: 3Hrs) + 25 (Pr 3Hrs)=100

Pass Marks: Th ESE = 30 + Pr ESE =10

Instruction to Question Setter for***End Semester Examination (ESE):***

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

FUNDAMENTALS OF GARMENT CONSTRUCTION**Theory: 60 Lectures****Unit -1**

15

- Basic Principles of Garment Construction & Components of Clothing Construction
- How to take body measurement
- Standard measurement

Unit -2

10

- Introduction -Sewing, History of sewing machines, parts and functions of single needle machine,
- Tools and equipment for garment construction
- Selection of thread and needle for various types of fabric

Unit -3

20

- Seams and their types
- Neckline-- Types of neckline
- Sleeve-- Types of Sleeves – Sleeve block
- Bodice Blocks

Unit 4

10

- Sameeze,
- Panty
- Petticott
- Baby Frock

Reference Books:

- Garment technology for Fashion Designers (Gerry Cooklin) Willey India.
- Sewing for the apparel industry (Claire Shaeffer).
- Pattern making for fashion design (Helen Joseph- Armstrong).
- Apparel making in fashion design (Injoo Kim Mikyung Uh).

GE 1 LAB:

Marks : Pr (ESE: 3Hrs) =25	Pass Marks: Pr (ESE) = 10
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***Instruction to Question Setter for
End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

<i>Experiment</i>	<i>= 15 marks</i>
<i>Practical record notebook</i>	<i>= 5 marks</i>
<i>Viva-voce</i>	<i>= 5 marks</i>

FUNDAMENTALS OF GARMENT CONSTRUCTION**60 Lectures**

Construction of following:-

24

- Seams and their types
- Neckline-- Types of neckline
- Sleeve-- Types of Sleeves – Sleeve block
- Bodice Blocks
- Sameeze
- Panty
- Petticott
- Baby Frock

SEMESTER II**GENERIC ELECTIVE****1 Paper****Total 100 x 1 = 100 Marks****II. GENERIC ELECTIVE (GE 2)**

(Credits: Theory-04, Practicals-02)

Marks : 75 (ESE: 3Hrs) + 25 (Pr 3Hrs)=100**Pass Marks: Th ESE = 30 + Pr ESE =10*****Instruction to Question Setter for******End Semester Examination (ESE):***

*There will be two group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

FUNDAMENTALS OF FASHION**Theory: 60 Lectures****Unit 1**

12

- Fashion – Definition-Classification of fashion
- Component of fashion , Style , Designs etc
- Fashion Terminology(Various terms related to the fashion Industry/world)
- Fundamental of Design – Basic principles of designing-Lines, Silhouette, details, textures

Unit 2

12

- Fashion development and movement
- Five principles of fashion movement
- Fashion Cycle – Definition – stages of fashion cycle – cycle for long lived and short lived fashion – breaks in fashion cycle

Unit 3

16

- Colour theory – Types of Colour Wheels – Basic Colours – Elements of Colours
- Warm and Cool Colours
- Colour Schemes

Unit 4

18

- Computers —Basics , hardware , software, tools , input , output etc
- Working with Paint brush and Exel, Word, Power point presentation

Reference Books:

- The Fashion Design Reference & Specification Book: Everything Fashion ...Book by Jay Calderin and Laura Volpintes
- Fashion design: an indispensable guide / by Jay Calderin, Laura Volpintesta.Calderin, Jay.
- The Fashion Book: New and Expanded Edition by Editors of Phaidon
- Fashion: The Whole Story by Marnie Fogg, Valerie Steele

GE 2 LAB:**Marks : Pr (ESE: 3Hrs) =25****Pass Marks: Pr (ESE) = 10*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

<i>Experiment</i>	<i>= 15 marks</i>
<i>Practical record notebook</i>	<i>= 5 marks</i>
<i>Viva-voce</i>	<i>= 5 marks</i>

FUNDAMENTALS OF FASHION**60 Lectures****Practical on following topics****22**

- Fashion – Definition-Classification of fashion
 - Component of fashion , Style , Designs etc
 - Colour theory – Types of Colour Wheels – Basic Colours – Elements of Colours
 - Warm and Cool Colours
 - Colour Schemes and types of common colour schemes
 - Project work based on one Indian Designer.
 - Project work based on Fashion, style and designs.
-

SEMESTER III**GENERIC ELECTIVE****1 Paper****Total 100 x 1 = 100 Marks****III. GENERIC ELECTIVE (GE 3)**

(Credits: Theory-04, Practicals-02)

Marks : 75 (ESE: 3Hrs) + 25 (Pr 3Hrs)=100**Pass Marks: Th ESE = 30 + Pr ESE =10*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

FUNDAMENTALS OF EMBROIDERY**Theory: 60 Lectures****Unit 1**

12

- Introduction to Embroidery
- General Rules for Hand and Machines Embroidery
- Care Maintenance of Embroidery
- Tools and equipments of embroidery

Unit 2

14

- Selection for Design, Colour Schemes
- How to Transfer a design
- Design Chatting
- Knowledge & Practice of Embroidery Stitch by Hand

Unit 3

12

- Running Stitch family
- Back Stitch family
- Cross Stitch family
- Feather Stitch family

Unit 4

14

- Button Hole Stitch family
- Satin Stitch family

Filling Stitch family

Reference Books:

- Sheila Paine, "Embroidered Textiles", Thames and Hudson Ltd., 1990.
- Shailaja D. Naik, "Traditional Embroideries of India", A.P.H. Publishing Corporation, New Delhi, 1996.
- Chattopadhaya, K.D., 1995, Handicrafts of India, Wiley Eastern Limited, N Delhi
- Das, Shukla, 1992, Fabric Art- Heritage of India, Abhinav Publications, N Delhi

GE 3 LAB:**Marks : Pr (ESE: 3Hrs) =25****Pass Marks: Pr (ESE) = 10*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

Experiment = 15 marks

Practical record notebook = 5 marks

Viva-voce = 5 marks

FUNDAMENTALS OF EMBROIDERY**60 Lectures****Practical Classes based on following topics**

- Running Stitch family
 - Back Stitch family
 - Cross Stitch family
 - Feather Stitch family
 - Button Hole Stitch family
 - Satin Stitch family
 - Filling Stitch family
-

SEMESTER IV**GENERIC ELECTIVE****1 Paper****Total 100 x 1 = 100 Marks****IV. GENERIC ELECTIVE (GE 4)****(Credits: Theory-04, Practicals-02)****Marks : 75 (ESE: 3Hrs) + 25 (Pr 3Hrs)=100****Pass Marks: Th ESE = 30 + Pr ESE =10*****Instruction to Question Setter for******End Semester Examination (ESE):***

There will be two group of questions. Group A is compulsory and will contain two questions. Question No.1 will be very short answer type consisting of ten questions of 1 mark each. Question No.2 will be short answer type of 5 marks. Group B will contain descriptive type six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

FUNDAMENTALS OF SKETCHING**Theory: 60 Lectures****Unit 1**

12

- Line Drawing- Horizontal, Vertical, Diagonal, Circular, Spiral Curved, Zig-Zag Perpendicular, Wavy, Cross, Hatching, Broken, Dotted, Thin & Thick
- Drawing simple geometric objects like cubes, cylinders, cones etc.
- Drawing of same objects put together.
- Pencil shading to understand light and shade Pencil gradation

Unit 2

16

- Drawing by composing different objects like flower vase, flowers, teapots, cups, bottles etc. with drapery as background.
- Pencil shading to understand light and shade and the three dimensional quality.
- Changing the object and the composition to colour rendering with different colour media (staedlar colour pencils, oil pastels, water colours and pen and ink) Colour Combination & Colour Gradation

Unit 3

12

FASHION FIGURE DRAWING (Normal Proportion)

- Live drawing from model
- Study of head
- Front Face step by step
- Hands and feet
- Study of eyes, ears, nose and mouth.

Unit 4

12

- Basic Block Figure (10 head Figure)
- Curve Figure, Stick Figure Ten head female croquie, Front view, Back view, ½ Profile view ¾, Turned view, Curve Figure.
- Study of different postures and movements, ,Folds And Draping

Reference Books

- Civardi, G., Complete guide to drawing, Search Press, Limited, 2006
- Civardi, G., Drawing light and shade, Search Press, Limited, 2006
- Civardi, G., Drawing techniques, Search Press, Limited, 2002
- Civardi, G., Drawing scenery, Search Press, Limited, 2002
- Hale, R. B., Drawing lessons from Great Masters: 45th Anniversary edition, Watson Guptill Publications, 1964
- Metzger, P. W., The Art of Perspective: The ultimate guide for Artists in every medium by North Light Book, Ohio, 2007
- Peter A. Koenig, Design Graphics, Drawing Techniques for Design Professionals, Third Edition, Doorling Kindersley, India Pvt. Lt., 2012
- Barber, B., The Fundamentals of Drawing, Arcturus Publishing, 2013

GE 1 LAB:

Marks : Pr (ESE: 3Hrs) =25

Pass Marks: Pr (ESE) = 10

***Instruction to Question Setter for
End Semester Examination (ESE):***

There will be one Practical Examination of 3Hrs duration. Evaluation of Practical Examination may be as per the following guidelines:

<i>Experiment</i>	= 15 marks
<i>Practical record notebook</i>	= 5 marks
<i>Viva-voce</i>	= 5 marks

FUNDAMENTALS OF SKETCHING**60 Lectures****Practical based on following****Unit 1**

15

- Lines and basic Shapes
- Pencil shading
- Steadier shading
- Colour combination and colour gradation
- Folds and draping
- Collage
- Textures

Unit 2

14

- 10 head theory
- Block figures sketching
- Curved figures sketching (10 types)
- Sketching of eyes ,arms hands and legs
- Fashion to Normal figure
- Front face step by step
- Hair styles (Project Work)
- Accessories (Project Work)
- Western Casual Western formal Indian Casuals Indian formals
- Sports wear
- Swim wear

SAMPLE CALCULATION FOR SGPA & CGPA FOR UNDERGRADUATE
'B.Sc./B.A./B.Com/B.Voc. Honours' PROGRAMME

Distribution of Credits Semester wise for Undergraduate Honours Courses

Table B-1: UG (B.A./ B.Sc./B.Com. /B.Voc Hons. Programme)

Semester wise distribution of 164 Credits

	CC	AECC	GE-A	GE-B	SEC	DSE	Total credits
Semester I	12	02	06	06			20
Semester II	12	02	06	06			20
Semester III	18		06	06	02		26
Semester IV	18		06	06	02		26
Semester V	12					12	24
Semester VI	12					12	24
	84	04	24	24	04	24	140 + 24 = 164

CC=Core Course; AECC=Ability Enhancement Compulsory Course; GE=Generic Elective; SEC=Skill Enhancement Course; DSE=Discipline Specific Elective

Table B-3: Sample calculation for SGPA for B.Sc./B.A./B.Com/B.Voc. Honours Programme

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
C-1	06	A	8	48	
C-2	06	B+	7	42	
AECC-1	02	B	6	12	
GE-1A	06	B	6	36	
GE-1B	06	B+	7	42	
Total	26			180	6.92 (180 / 26)
Semester II					
C-3	06	B	6	36	
C-4	06	C	5	30	
AECC-2	02	B+	7	14	
GE-2A	06	A+	9	54	
GE-2B	06	B+	7	42	
Total	26			176	6.76 (176 / 26)
Semester III					
C-5	06	A+	9	54	
C-6	06	O	10	60	
C-7	06	A	8	48	
SEC-1	02	A	8	16	
GE-3A	06	O	10	60	
GE-3B	06	B+	7	42	
Total	32			280	8.75 (280 / 32)
Semester IV					
C-8	06	B	6	36	
C-9	06	A+	9	54	
C-10	06	B	6	36	
SEC-2	02	A+	9	18	
GE-4A	06	A	8	48	
GE-4B	06	B+	7	42	
Total	32			234	7.31 (234 / 32)
Semester V					
C-11	06	B	6	36	
C-12	06	B+	7	42	
DSE-1	06	O	10	60	
DSE-2	06	A	8	48	
Total	24			186	7.75 (186 / 24)
Semester VI					
C-13	06	A+	9	54	
C-14	06	A	8	48	
DSE-3	06	B+	7	42	
DSE-4	06	A	8	48	
Total	24			192	8.0 (192 / 24)
CGPA					
Grand Total	140+24=164			1248	7.61 (1248 / 164)

Table B-4: Sample calculation for CGPA for B.Sc./B.A./B.Com/B.Voc. Honours Programme

Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
Credit:26; SGPA:6.92	Credit:26; SGPA: 6.76	Credit:32; SGPA: 8.75	Credit:32; SGPA: 7.31	Credit:24; SGPA: 7.75	Credit:24; SGPA: 8.0

Thus CGPA= (26x6.92+26x6.76+32x8.75+32x7.31+24x7.75+24x8.0)/164=7.61

MARKS DISTRIBUTION FOR EXAMINATIONS AND FORMAT OF QUESTION PAPERS

Marks Distribution of Mid Semester Theory Examinations:**Table No. C1:** Marks distribution of Theory Examinations of Mid Semester

Topic	Code	Full Marks	Pass Marks	Time	Group-A (Very short answer type Compulsory Questions) No. of Questions x Marks = F.M.	Group-B (Descriptive Questions with Choices) No. of Questions x Marks = F.M.	Total No. of Questions to Set	
							Group A	Group B
Mid Sem*	T15	15	6	1 Hr	5 x1 =5	2 (out of 3) x5 =10	5	3
	T25	25	10	1 Hr	5 x1 =5	4 (out of 6) x5 =20	5	6

Marks Distribution of End Semester Theory Examinations:**Table No. C2:** Marks distribution of Theory Examinations of End Semester

Topic	Code	Full Marks	Pass Marks	Time	Group-A# (Very short answer type Compulsory Questions) No. of Questions x Marks = F.M.	Group-B (Descriptive Questions with Choices) No. of Questions x Marks = F.M.	Total No. of Questions to Set	
							Group A#	Group B
End Sem	T60	60	24	3 Hrs	Q.No.1 (10x1) + 1x5 =15	3 (out of 5) x15 =45	2	5
	T75	75	30	3 Hrs	Q.No.1 (10x1) + 1x5 =15	4 (out of 6) x15 =60	2	6
	T100	100	40	3 Hrs	Q.No.1 (10x1) + 2x5 =20	4 (out of 6) x20 =80	3	6
	T50 +T50	50X2=100	20	3 Hrs	2 x5 =10	2 (out of 3) x20 =40	2	3

Question No.1 in Group-A carries 10 very short answer type 1 Mark Questions.

Marks Distribution of Mid/End Semester Practical Examinations:**Table No. C3:** Marks distribution of Practical Examinations of End Semester

Topic	Code	Full Marks	Pass Marks	Time	Distribution of Marks			Total No. of Questions to Set
					Experiment	Record	Viva	
End Sem	P25	25	10	3 Hrs	15	5	5	
	P50	50	20	3 Hrs	30	10	10	Pr. with components of both papers
	P75	75	30	3 Hrs	45	15	15	Pr. with components of all three papers
	P100	100	40	3 Hrs	60	20	20	Pr. with components of all four papers

Abbreviations : T= Theory Examination, P= Practical Examination.

Mid Sem* : There will be 15 Marks Theory Examination in Practical Subjects and 25 Marks Theory Examination in Non-Practical Subjects/ Papers. 25 Marks Theory Examination may include 10 Marks questions from Assignment/ Project/ Tutorial where ever applicable.

Note : There may be subdivisions in each question asked in Theory Examinations.

FORMAT OF QUESTION PAPER FOR MID SEM EXAMINATION

OF

SUBJECTS WITH Practical



Ranchi University, Ranchi

Mid Sem No.Exam Year

Subject/ Code

F.M. =15

Time=1Hr.

General Instructions:

समान्य निर्देश :

- i. **Group A** carries very short answer type compulsory questions.
(खंड 'A' में अत्यंत लघु उत्तरीय अनिवार्य प्रश्न हैं।)
- ii. **Answer 2 out of 3** subjective/ descriptive questions given in **Group B**.
(खंड 'B' के तीन में से किन्हीं दो विषयनिष्ठ/ वर्णनात्मक प्रश्नों के उत्तर दें।)
- iii. Answer in your own words as far as practicable.
(यथासंभव अपने शब्दों में उत्तर दें।)
- iv. Answer all sub parts of a question at one place.
(एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
- v. Numbers in right indicate full marks of the question.
(पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

- | | |
|---------|---------|
| 1. | [5x1=5] |
| 2. | |
| 3. | |
| 4. | |
| 5. | |

Group B

- | | |
|---------|-----|
| 6. | [5] |
| 7. | [5] |
| 8. | [5] |

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR MID SEM EXAMINATION

OF

SUBJECTS WITHOUT Practical



Ranchi University, Ranchi

Mid Sem No.Exam Year

Subject/ Code

F.M. =25**Time**=1Hr.

General Instructions:

समान्य निर्देश :

- i. **Group A** carries very short answer type compulsory questions.
(खंड 'A' में अत्यंत लघु उत्तरीय अनिवार्य प्रश्न हैं।)
- ii. **Answer 4 out of 6** subjective/ descriptive questions given in **Group B**.
(खंड 'B' के छः में से किन्हीं चार विषयनिष्ठ/ वर्णनात्मक प्रश्नों के उत्तर दें।)
- iii. Answer in your own words as far as practicable.
(यथासंभव अपने शब्दों में उत्तर दें।)
- iv. Answer all sub parts of a question at one place.
(एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
- v. Numbers in right indicate full marks of the question.
(पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

- | | | |
|----|-------|---------|
| 1. | ..... | [5x1=5] |
| 2. | ..... |  |
| 3. | ..... |  |
| 4. | ..... |  |
| 5. | ..... |  |

Group B

- | | | |
|-----|-------|-----|
| 6. | ..... | [5] |
| 7. | ..... | [5] |
| 8. | ..... | [5] |
| 9. | ..... | [5] |
| 10. | ..... | [5] |
| 11. | ..... | [5] |

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR END SEM EXAMINATION

OF

SUBJECTS WITH Practical



Ranchi University, Ranchi

End Sem No.Exam Year

Subject/ Code

F.M. =60

P.M.=30 (Including Mid Sem)

Time=3Hrs.

General Instructions:

- i. **Group A** carries very short answer type **compulsory** questions.
- ii. **Answer 3 out of 5** subjective/ descriptive questions given in **Group B**.
(खंड 'B' के पाँच में से किन्हीं तीन विषयनिष्ठ/ वर्णनात्मक प्रश्नों के उत्तर दें।)
- iii. Answer in your own words as far as practicable.
(यथासंभव अपने शब्दों में उत्तर दें।)
- iv. Answer all sub parts of a question at one place.
(एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
- v. Numbers in right indicate full marks of the question.
(पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

- | | | |
|----|------------|-----------|
| 1. | | [10x1=10] |
| | i. | |
| | ii. | |
| | iii. | |
| | iv. | |
| | v. | |
| | vi. | |
| | vii. | |
| | viii. | |
| | ix. | |
| | x. | |
| 2. | ..... | [5] |

Group B

- | | | |
|----|-------|------|
| 3. | ..... | [15] |
| 4. | ..... | [15] |
| 5. | ..... | [15] |
| 6. | ..... | [15] |
| 7. | ..... | [15] |

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR END SEM EXAMINATION

OF

SUBJECTS WITHOUT Practical



Ranchi University, Ranchi

End Sem No.Exam Year

Subject/ Code

F.M. =75**P.M.**=40 (Including Mid Sem)**Time**=3Hrs.

General Instructions:

- i. **Group A** carries very short answer type **compulsory** questions.
- ii. **Answer 4 out of 6** subjective/ descriptive questions given in **Group B**.
(खंड 'B' के छः में से किन्हीं चार विषयनिष्ठ/ वर्णनात्मक प्रश्नों के उत्तर दें।)
- iii. Answer in your own words as far as practicable.
(यथासंभव अपने शब्दों में उत्तर दें।)
- iv. Answer all sub parts of a question at one place.
(एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
- v. Numbers in right indicate full marks of the question.
(पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

1. [10x1=10]
- i.
 - ii.
 - iii.
 - iv.
 - v.
 - vi.
 - vii.
 - viii.
 - ix.
 - x.

2. [5]

Group B

3. [15]
4. [15]
5. [15]
6. [15]
7. [15]
8. [15]

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR END SEM EXAMINATION

OF

GE, SEC, GENERAL & AECC HINDI/ ENGLISH COMMUNICATION



Ranchi University, Ranchi

End Sem No.Exam Year

Subject/ Code

F.M. =100**P.M.** =40**Time**=3Hrs.**General Instructions:**

- i. **Group A** carries very short answer type **compulsory** questions.
- ii. **Answer 4 out of 6** subjective/ descriptive questions given in **Group B**.
(खंड 'B' के छः में से किन्हीं चार विषयनिष्ठ/ वर्णनात्मक प्रश्नों के उत्तर दें।)
- iii. Answer in your own words as far as practicable.
(यथासंभव अपने शब्दों में उत्तर दें।)
- iv. Answer all sub parts of a question at one place.
(एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
- v. Numbers in right indicate full marks of the question.
(पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

- | | | |
|----|------------|-----------|
| 1. | | [10x1=10] |
| | i. | |
| | ii. | |
| | iii. | |
| | iv. | |
| | v. | |
| | vi. | |
| | vii. | |
| | viii. | |
| | ix. | |
| | x. | |
| 2. | ..... | [5] |
| 3. | ..... | [5] |

Group B

- | | | |
|----|-------|------|
| 4. | ..... | [20] |
| 5. | ..... | [20] |
| 6. | ..... | [20] |
| 7. | ..... | [20] |
| 8. | ..... | [20] |
| 9. | ..... | [20] |

Note: There may be subdivisions in each question asked in Theory Examination.