B.S. DEGREE EXAMINATION, NOVEMBER 2011
Apparel Fashion Design
PATTERN MAKING AND GRADING

Time : 3 Hours
Maximum : 60 Marks

Part A

(6 \times 5 = 30)
Answer all questions.

1. (a) Write a note on pattern making tools.
    Or
    (b) List out and explain few pattern and design terminologies.

2. (a) What are paper patterns? Explain its use.
    Or
    (b) List out the rules to remember in pattern layout.

3. (a) Explain the procedure to develop square neck.
    Or
    (b) Explain the procedure to develop puff sleeves.

4. (a) Explain the procedure to draft the pattern of polo shirt.
    Or
    (b) Explain the procedure to draft the pattern of kimono sleeve.

5. (a) Explain the procedure to draft the pattern of summer frock.
    Or
    (b) Explain the procedure to draft the pattern of gathered skirt.

6. (a) Explain the concept of master grades.
    Or
    (b) Explain the grading of trouser.

Part B

(3 \times 10 = 30)
Answer all questions.

7. (a) Explain the concept of basic pattern and grading with an example.
    Or
    (b) Write a note on body measurements.

8. (a) Explain the different methods of pattern layout.
    Or
    (b) Explain the procedure of developing jewel neck.

9. (a) Explain the procedure to draft pattern of T-shirt with hood.
    Or
    (b) Explain the grading of men’s waist coat with suitable example.
B.Sc. DEGREE EXAMINATION, NOVEMBER 2011
Interior Design/Fashion Design
FRENCH I

Time: 3 Hours
Maximum: 60 Marks

Part A

Answer all the questions.

1. Répondez aux questions suivantes:
   (a) Traduisez en français:
      (i) How are you?
      (ii) He is a doctor.
      (iii) I am an engineer.
      (iv) His name is Pierre.
   (b) Traduisez en anglais:
      (i) Elle est italienne?
      (ii) Bonsoir, monsieur.
      (iii) Il est intelligent.
      (iv) Ça va?
   (c) Écrivez les nombres:
      (i) huit.
      (ii) onze.
      (iii) quinze.
      (iv) dix-neuf.
   (d) Écrivez les pluriel des noms:
      (i) stylo.
      (ii) étudiant.
      (iii) garçon.
      (iv) fille.
   (e) Complétez avec l'article défini:
      (i) _______ craie.
      (ii) _______ étudiante.
      (iii) _______ père.
      (iv) _______ chien.

Part B

Answer all the questions.

2. Répondez aux questions suivantes:
   (a) (i) Comment s'appelle votre frère? Quel âge a-t-il?
   (ii) Présentez votre ami.
   (iii) Présentez-vous.
   (iv) Présentez votre mère.
   (b) (i) Écrivez les nombres en lettres:
      (1) 61 à 65
      (2) 91 à 95.
   (ii) Donnez le pluriel des noms suivants:
      (1) danseur
(2) acteur
(3) architecte
(4) ami
(5) étudiant
(6) maître
(7) employé
(8) homme
(9) enfant
(10) époux.

(c) (i) Donnez les nationalités des pays suivants :
(1) Canada
(2) Allemagne
(3) France
(4) Allemagne
(5) Mexique
(6) Europe
(7) Inde
(8) Italie
(9) Australie
(10) France.

Ou

(ii) Donnez le masculin des adjectifs suivants :
(1) bonne
(2) grise
(3) mauvaise
(4) verte
(5) rouge
(6) bleue
(7) heureuse
(8) grande
(9) longue
(10) jaune.

(d) Conjuguez les verbes suivants :
(i) être.
(ii) aller.

Ou

(iii) aimer.
(iv) parler.

(e) (i) Écrivez les mois de l’année.

Ou

(ii) Les vacances scolaires en Inde.
B.Sc. DEGREE EXAMINATION, NOVEMBER 2011
Interior Design/Fashion Design
ENGLISH — I

Time : 3 Hours
Maximum : 60 Marks

Section A
(5 × 2 = 10)

Attempt all questions.
Each question should be answered in a paragraph not exceeding 100 words.

1. (a) (i) Dative case.
   Or
   (ii) Adjectives used as nouns.

   (b) (i) Uses of definite articles.
   Or
   (ii) Reflexive pronoun.

   (c) (i) Intransitive verbs used as transitive verbs.
   Or
   (ii) The infinitives.

   (d) (i) Participal phrases.
   Or
   (ii) Uses of Gerund.

   (e) (i) Positions of adverbs.
   Or
   (ii) Relations expressed by prepositions.

Section B
(5 × 10 = 50)

Attempt all questions.
Each question should be answered in about 3 pages.

2. (a) (i) Gender of nouns.
   Or
   (ii) Kinds of adjectives.

   (b) (i) Articles.
   Or
   (ii) Personal pronouns.

   (c) (i) Active voice and passive voice.
   Or
   (ii) Agreement of the verb with the subject.

   (d) (i) Uses and errors of participle.
   Or
   (ii) Defective verbs.

   (e) (i) Comparison of adverbs and adverb phrases.
   Or
   (ii) Kinds of prepositions.
Section A

1. (a) What are the old stone age developments of shelter related to prehistoric age?
   Or
   (b) What are the architectural characters of Egyptian architecture, mention few examples of the same.

2. (a) Describe the orders of Greek architecture.
   Or
   (b) What are the factors influencing Greek architecture?

3. (a) Describe Indus valley civilization.
   Or
   (b) Explain the building example of Durga temple (or) Virupaksha temple Pattadakal.

4. (a) What are the characteristic features of Pallava architecture?
   Or
   (b) Describe the evolution and form of Gopuram in Dravidian architecture.

5. (a) What are the salient features of Indo-Aryan temple?
   Or
   (b) Mention few examples of Indo-Aryan style architecture.

Section B

6. (a) Compare and describe in detail the old stone developments of shelter related to prehistoric age and new stone age with proper example and diagrams.
   Or
   (b) Explain briefly the architecture character of Egypt with an example explaining the same appropriate diagram needed.

7. (a) Explain in detail the outline of architectural character of Greece and three orders in Greek architecture.
   Or
   (b) Explain Greek architecture with proper examples and diagram.

8. (a) Explain in detail the evolution of Hindu temple with example and diagrams.
   Or
   (b) Explain in detail early shrines of Gupta and Chalukyan period with diagrams.

9. (a) Explain in detail the rockout production of Pallava architecture with example and diagram.
   Or
   (b) Explain in detail the Dravidian architecture with an example and diagram.

10. (a) Explain in detail the salient features of Indo-Aryan temple with example.
    Or
    (b) Brief the temple architecture of Lingaraja temple in Bhubaneshwar and Sun Temple in Konark with diagram.
B.Sc. DEGREE EXAMINATION, NOVEMBER 2011
Interior Design
BASIC PLANNING AND DESIGNING (PRACTICAL)

Time : 3 Hours
Maximum : 60 Marks

Draw neat sketches wherever necessary neatness and accuracy carry marks.

Section A
(5 x 2 = 10)
Answer all questions.

1. (a) Name the different types of scales.
     Or
     (b) What is FPS and MKS system?

2. (a) What is single stroke lettering?
     Or
     (b) Name the types of lines used in engineering drawing.

3. (a) What is Antropometry?
     Or
     (b) Explain circulation of space in two lines.

4. (a) What are the different types of dimensions?
     Or
     (b) Name some wooden joints.

5. (a) What are the different types of floors?
     Or
     (b) What are paints? Name some paint related products.

Section B
(5 x 10 = 50)
Answer all questions.

6. Write short notes on:
   (a) French curves
   (b) T-square
   (c) Set-square.
     Or
   (b) Discuss the different types of scales in detail.

7. (a) Explain the different types of lines with its application.
     Or
   (b) Neatly write:
      (i) Vertical capital letters (A-Z)
      (ii) Vertical lower case letters (a-z).

8. (a) What are the types of dimensions? Explain any two dimension lines.
     Or
   (b) Explain:
      (i) Chain Dimensioning
      (ii) Parallel Dimensioning
      (iii) Combined Dimensioning.

9. (a) Draw a living room of size 12’0” x 14’0” and provide all the furnitures. (Scale \( \frac{1}{2}'' = 1'' \)). Also draw any one furniture to detail.
     Or
   (b) Draw a children’s bedroom of size 12’0” x 14’0” and provide all the furnitures.
     Draw any one furniture to detail. (Scale \( \frac{1}{2}'' = 1'' \)).

10. (a) Discuss the different types of floors with their uses.
     Or
   (b) Write in detail plywood and plywood related products.
B.Sc. DEGREE EXAMINATION, NOVEMBER 2011
Interior Design
ELEMENTS OF DESIGN (PRACTICAL)

Illustrate with sketches wherever necessary.

Section A

(5 \times 2 = 10)

Answer all questions.

1. (a) Give any two definitions for ‘Interior design’.
   Or
   (b) Sketch a ‘Terrace Garden’.

2. (a) Define the term ‘Geometric drawing’.
   Or
   (b) Construction of curves – Explain.

3. (a) Design a sofa seating for a living room.
   Or
   (b) Design a grill for a window of standard size.

4. (a) Define the term ‘sciography’.
   Or
   (b) Principles of sciography – Explain.

5. (a) What is ‘isometric projections’?
   Or
   (b) What is ‘axonometric projections’?

Section B

(5 \times 10 = 50)

Answer all questions.

6. (a) Explain the environment of ‘Mysore Garden’ with suitable sketches.
   Or
   (b) Explain the principal elements of Interior design with diagrams.

7. (a) Draw Pentagon, hexagon and Octagon of side 50 mm.
   Or
   (b) Draw and explain the construction of any four Geometric figures.

8. (a) Draw and explain ‘Cornice and Mouldings’ of an Hindu temple elevation as example.
   Or
   (b) Draw the different types of doors and windows of standard sizes.

9. (a) Explain the principles of shades and shadows with diagrams.
   Or
   (b) Shadows of architectural elements explain with sketches.

10. (a) Draw the plan and elevation of a manager’s cabin (Assume suitable size) with sketches.
    Or
    (b) Draw the axonometric projection of a bedroom of size 14 feet \times 20 feet. (Assume the furnitures size).
B.Sc. DEGREE EXAMINATION, NOVEMBER 2011
Interior Design
MODERN INTERIORS

Time : 3 Hours
Maximum : 60 Marks

Draw suitable diagrams wherever required to support your answers.

Section A

(5 × 2 = 10)

Answer all questions.

1. (a) What do you mean by modern interior design?
Or
(b) What are the features of modern interior design?
2. (a) What is suspended ceiling?
Or
(b) Write the assumptions of false ceiling.
3. (a) Define ergonomic triangle.
Or
(b) Draw an ideal kitchen plan.
4. (a) Write the guidelines for good natural lighting.
Or
(b) Write the different types of lighting arrangements.
5. (a) Explain briefly organisation of office space.
Or
(b) Explain circular space-plan.

Section B

(5 × 10 = 50)

Answer all questions.

6. (a) Discuss the composition-principles of professional interior designers with examples.
Or
(b) Discuss the introduction and features of modern interior design with suitable examples and sketches.
7. (a) Discuss the categories of false-ceiling with neat sketches also write its assumptions.
Or
(b) Explain the drawing method of false ceiling with neat sketches also write the assumptions.
8. (a) With neat diagram explain the ergonomic triangle for a modular kitchen.
Or
(b) Discuss in detail with sketches modular kitchen – the ergonomic triangle.
9. (a) Explain with diagram the guidelines of good natural lighting also give suitable examples.
Or
(b) Write the different types of lighting arrangements with examples and diagrams.
10. (a) Discuss the organisation of office space planning with suitable examples.
Or
(b) With typical examples explain circular space-plan, elevation section of an office.
Section A

(5 × 2 = 10)

1. (a) Write short notes on clay products.
   Or
   (b) State any two uses of terracotta.
2. (a) What are the ingredients of paints?
   Or
   (b) What are contrast colour schemes?
3. (a) Name any four bathroom fittings.
   Or
   (b) Sketch the plan of a typical bathtub used in interiors.
4. (a) Define the term ‘Partition materials’.
   Or
   (b) State any two uses of common timber partition.
5. (a) Write short notes on ‘wall papers’ in interiors.
   Or
   (b) Write short notes on ‘Venetian Blinds’ in interiors.

Section B

(5 × 10 = 50)

Answer all questions.

6. (a) Describe the different types of common tiles with sketches.
   Or
   (b) Define the terracotta. State its properties and advantages.
7. (a) Describe the different types of paints and their uses in building construction.
   Or
   (b) Explain theory of colours and colour wheel with suitable diagram.
8. (a) Explain any five bathroom fittings used in bathroom design with neat sketches.
   Or
   (b) Draw the floor plan of a bathroom of size 8 feet × 10 feet with bathroom fittings and briefly explain them.
9. (a) Explain any two types of partition materials with neat sketches.
   Or
   (b) Explain in detail (i) Hollow clay block partition (ii) Plywood block board partition.
10. (a) Describe any six basic materials used for interiors with diagrams.
    Or
    (b) Explain the following:
    (i) Floor coverings.
    (ii) Carpets.
    (iii) Curtains and upholstery.
B.Sc. DEGREE EXAMINATION
NOVEMBER 2011
Interior Design
CONSTRUCTION TECHNIQUES

Time : 3 Hours
Maximum : 60 Marks

Section A
(5 × 2 = 10)
Answer all the questions.

1. (a) Write short notes on Anger Boring.
   Or
   (b) What are the limitations of the method of plate load test?
2. (a) Discuss the causes of Dampness.
   Or
   (b) Write short notes on air drain.
3. (a) Differentiate between Baluster and Balustrade.
   Or
   (b) Write short notes on composite stairs.
4. (a) Differentiate between Rebated joint and Joggle joint.
   Or
   (b) What are the peculiarities of a Flemish Bond?
5. (a) Define the term Voussoir.
   Or
   (b) Give the sketches of Bull’s eye arch.

Section B
(5 × 10 = 50)
Answer all questions.

6. (a) Describe in detail the procedure of setting out the foundation trenches.
   Or
   (b) Write explanatory notes on Raft foundations with sketches.
7. (a) Describe the procedure which is adopted for providing damp-proof course in an existing wall.
   Or
   (b) Define the term water proofing. Discuss the reasons and preventive measures for water proofing.
8. (a) Give sketches of Dog-legged stair and open newel stair. Discuss them in detail.
   Or
   (b) How are the stone stairs constructed and supported?
9. (a) Prepare a list of tools required in stone masonry.
   Or
   (b) Compare brick work with stonework.
10. (a) Write explanatory notes on the arches of different materials.
    Or
    (b) Why is centering required in the construction of an arch? Give a sketch of centering for an arch and explain the method of its construction.
Section A  

1. (a) What do the function keys f1, f3, f8 and f9 refer?  
Or  
(b) Which command do you use to  
(i) clear the screen.  
(ii) to get back the previous work.  

2. (a) What is trim command?  
Or  
(b) What are the steps used in a stretch commands?  

3. (a) How do you use zoom, pan?  
Or  
(b) How do you chamfer?  

4. (a) How do you draw a smooth curve?  
Or  
(b) How do you dimension a line?  

5. (a) When do you use CHOROP?  
Or  
(b) When do you use extrude command?  

Section B  

6. (a) How do you draw a line, circle, arc, ellipse?  
Or  
(b) How do you, move, mirror and copy objects?  

7. (a) Explain the difference between extend and stretch command.  
Or  
(b) How do you create a donut, cloud and text?  

8. (a) What is the difference between command ‘scale’ and ‘zoom’ and ‘pan’?  
Or  
(b) Explain how to create a block and insert a block.  

9. (a) How do you find the area of a regular object and a curved or irregular surface?  
Or  
(b) Explain the different types of dimensions with neat sketches.  

10. (a) Write the steps to set thickness.  
Or  
(b) What is Autocad design centre.  

1. (a) Define the following Interior Design terminology
   (i) Aesthetics
   (ii) Courtyard
   (iii) Anthropometric
   (iv) Elevation
   Or
   (b) Define the following Interior Design terminology
   (i) Antique
   (ii) Plan view
   (iii) Pelmet
   (iv) Masonry

2. (a) What are the basic spaces in a single family residence?
   Or
   (b) What are the Interior Design elements in a residence?

3. (a) What is the purpose of a Material Research board?
   Or
   (b) What would the Owner expect on a Material Research board?

4. (a) What is the basis of the floor area of different residential spaces?
   Or
   (b) What is minimum appropriate size of a bedroom?

5. (a) What is the standard height and width of an entrance door of a residence?
   Or
   (b) What is the standard height of a kitchen counter?

Section B

ALL DRAWINGS SHOULD HAVE NOTES AND DIMENSIONS LEGIBLY WRITTEN

6. (a) Draw to scale ¼”=1’–0”, a residential bath room layout
   Or
   (b) Draw to scale ½”=1’–0”, an interior elevation of a residential bath room.

7. (a) Draw a schematic floor plan of a 2-bedroom residence showing the space adjacencies.
   Or
   (b) Draw to scale ¼”=1’–0” a floor two units of a one bedroom flat on the second floor.

8. (a) Draw to scale ¼”=1’0” a floor plan of a living room 12’-0”×16’-0” with an exterior door and an access door to a bedroom. Show the basic furniture.
   Or
   (b) Draw to ½”=1’-0” one interior elevation of the living room with one window and other interior design elements.

9. (a) Draw to scale ¼”= 1’-0” a floor plan of a bed room with doors leading to living room, and toilet. Incorporate a closet (wardrobe) in the plan.
   Or
(b) Draw to scale $\frac{1}{2}"=1\cdot0"$ an elevation of a 4’-0” wide wardrobe with clothes hanger, shelving and drawers.

10. (a) Draw to scale $\frac{1}{4}"=1\cdot0"$ a floor plan of a dining room 12’-0”×14’-0” with a door leading to the kitchen. Show appropriate furniture.

Or

(b) Draw to scale $\frac{1}{2}"=1\cdot0"$ an interior elevation of a dining room.
1. (a) What is management? Or
   (b) What is administration?
2. (a) What is planning? Or
   (b) What are polities?
3. (a) What is delegation of authority? Or
   (b) What is span of control?
4. (a) What is morale? Or
   (b) What is motive?
5. (a) What is controlling? Or
   (b) What is coordination?

Section B
(5 × 10 = 50)
Answer all questions.
6. (a) What are the different levels of management? Explain. Or
   (b) Explain the principles said by Henry Fayol.
7. (a) Explain the steps in planning process. Or
   (b) What are the different types of plan? Explain.
8. (a) Explain the principles of organisation. Or
   (b) Discuss in detail about delegation of authority.
9. (a) Briefly explain the process of motivation. Or
   (b) Explain the steps in communication process.
10. (a) Explain the different techniques used in controlling. Or
    (b) Write a brief note on the importance of coordination.
1. (a) What is meant by estimation?  
   (b) What is detailed estimate?  
   Or
2. (a) Define the term ‘specification’.  
   (b) What are typical specifications?  
   Or
3. (a) Define the term, ‘contract’.  
   (b) Why are labour contracts popular?  
   Or
4. (a) What is obsolescence?  
   (b) What is depreciation?  
   Or
5. (a) Define rate analysis.  
   (b) State the importance of quotation.  
   Or

Section B

6. (a) Discuss the methods of costing.  
   (b) Explain the types of estimates.  
   Or
7. (a) Describe the various types of specifications.  
   (b) Examine the importance and benefits of specifications.  
   Or
8. (a) Discuss the various form of contracts.  
   (b) What is labour contract? State the key points to be considered before entering into labour contract.  
   Or
9. (a) Examine the need for valuation. State the purposes for which valuation is made.  
   (b) Discuss the different forms of value.  
   Or
10. (a) State the importance of rate analysis. How are rates determined for labour?  
    (b) Explain the significance of quotation. Analyse the types of quotation.
B.Sc. DEGREE EXAMINATION
NOVEMBER 2011
Interior Design
BUILDING SERVICES
Time : 3 Hours Maximum : 60 Marks

Section A
(5 × 2 = 10)
Sort all questions.

1. (a) How can you limit fire spread?  
   Or  
   (b) What is “Fire load”?  

2. (a) What is “Sound Insulation”?  
   Or  
   (b) Name any four commonly used sound absorbent materials.  

3. (a) How are the following electrical installations represented in symbols?  
   (i) 15 amps socket  
   (ii) 5 amps socket  
   (iii) Wall fitting  
   (iv) Ceiling fitting.  
   Or  
   (b) What is a circuit breaker?  

4. (a) What are the different types of air conditioning systems?  
   Or  
   (b) Explain a significant need for ventilation.  

5. (a) What are the different types of water closets?  
   Or  
   (b) What is a rain water pipe?  

Section B
(5 × 10 = 50)
Sort all questions.

6. (a) Explain the significant characters of fire resisting materials use examples as necessary.  
   Or  
   (b) What are the causes and effect of fire?  

7. (a) What is the significance of sound absorbent materials in sound insulation?  
   Explain some of the materials in detail.  
   Or  
   (b) Discuss the factors to be considered in the design of an auditorium.  

8. (a) Sketch the electrical layout for the kitchen given below. Assume details as needed.
10. (a) Explain the following terms and its areas of application.
(i) Bib cocks
(ii) Pillar taps
(iii) Self closing taps
(iv) Magnetic taps.

Or
(b) Discuss the general guidelines for the design of sanitary and water supply systems.
Section A

(5 \times 2 = 10)

Answer all questions.

1. (a) What are the fundamental elements of drawing?
Or
(b) What are the facilities in CAD system like zooming translating etc?

2. (a) What are the advantages in using CAD?
Or
(b) What are the other disciplines related to interior design? CAD can be used.

3. (a) List at least four applications for which auto CAD is being used.
Or
(b) What is the layering concept in Auto CAD?

4. (a) What are text, attributes and dimensions are called in auto CAD drawings?
Or
(b) Describe briefly the following features in auto CAD.
(i) Editing the drawing
(ii) Drawing units and scaling.

5. (a) Write the steps to insert a text in a CAD drawing.
Or
(b) What command will you use to draw an element multiple times?

Section B

(5 \times 10 = 50)

Answer all questions.

6. (a) A beauty shop in a shopping center is 1,600 sq. ft, in area. The frontage is 20' and has a store front system with mullions at 4’ on center. Draw a floor plan and note all the dimensions and building elements.
Or
(b) Draw an elevation of the store front system in 6 (a) with a 3’ wide entrance door.

7. (a) Add a male and a female toilet of appropriate size at the back of the store in Q. 6. Show necessary toilet fixtures and accessories.
Or
(b) Draw elevation of a bath room wall with a sink and a W.C. The ceiling height is 8’–0’.

8. (a) Draw a wall elevation of a jewelley store 40’ long and 10’ high. Show the wall and floor display cabinets.
Or
(b) Draw a typical plan and elevation of display cabin in a Jewellery store.

9. (a) Draw an elementary school classroom for 25 students. Show a furniture layout.
Or
(b) Draw a wall elevation of a classroom that student face with appropriate fixtures.

10. (a) Draw a 1-bed room unit in a duplex housing. The total floor area should not exceed 450 sq. ft per unit.
Or
(b) Draw a wall section showing a window that is 4’ high. The wall is 8” thk.
Section A

(5 × 2 = 10)

1. (a) Describe the following words/phrases
   (i) Net area Vs gross area
   (ii) Easement
   (iii) Operable window
   (iv) Rock outcrop.
   Or
   (b) Name at least four physical features you may encounter in undeveloped industrial site

2. (a) Besides the designer who are the other two players in any construction project?
   Or
   (b) What are four considerations in site planning of an Industrial facility?

3. (a) What are the owner’s responsibilities to the designer?
   Or
   (b) What are the designer’s responsibilities to the Owner?

4. (a) What will be an approximate size of a primary school class room for 30 students?
   Or
   (b) What are the considerations for an educational institution?

5. (a) How is hospital planning different from an industrial space planning?
   Or
   (b) What are the considerations that you have to apply in a hospital planning?

Section B

(5 × 10 = 50)

Answer all questions.

All drawings should have notes and dimensions legibly written.

6. (a) Draw to scale 1 ″=40’-0″ a concept site planning of a tire factory on a ¾ acre rectangular property with one side 130’-0″ long facing a highway on the north side. There are two blocks of building, factory and administrative.
   Or
   (b) Draw to scale 2″=1 ’-0″ a 3D view of the lobby area of a tire factory 2 stories high.

7. (a) Draw to scale ¼″=1 ‘-0″ a floor plan of a private patient room in a hospital showing typical furnishings and equipment.
   Or
   (b) Draw to scale ¼″=1 ’-0″ a floor plan of a typical nurse’s station in a hospital.

8. (a) Draw to scale ½″=1 ’-0″ Interior elevation of a patient room head wall.
   Or
   (b) Draw to ½″=1 ’-0″ a patient toilet in a hospital.

9. (a) Draw to scale ¼″=1 ’-0″ a floor plan of a typical primary school class room for 30 students.
   Or
   (b) Draw to scale ¼"1 ’-0″ an Interior elevation of a class room wall that the students are facing.

10. (a) Draw to scale ½”=1 ’-0″ a floor plan of a design studio of an Architectural school for 20 students.
    Or
(b) Draw to scale \( \frac{1}{4}'-0' \) an interior wall of an Architectural school design studio.
Section A

(5 × 2 = 10)

Answer all questions.

1. (a) List the importance of Textiles.

(b) What are the terminologies used in textile field?

2. (a) What is the advantage of fibre classification based on origin?

(b) List the uses of thermoplastic fibres.

3. (a) List the Primary properties of fibres.

(b) Draw the microscopic structure of cotton and explain the properties.

4. (a) What is the basic difference between natural and regenerated fibres?

(b) Mention the properties of linen fibres.

5. (a) What are the steps involved in the fibre to yarn conversion?

(b) What are preparatory process necessary before dyeing? Explain.

Section B

(5 × 10 = 50)

Answer all questions.

6. (a) Explain the yarn spinning and twist insertion methods.

(b) Write a short note on knitting and nonwoven.

7. (a) Classify the textiles fibre based on natural and Man-made fibres with two examples for each.

(b) Discuss about the mineral and minor natural fibres in detail.

8. (a) Discuss the properties of wool and silk fibres based on the microscopic structure.

(b) Compare the properties of natural and regenerated cellulosic fibres based on the microscopic structure.

9. (a) Discuss the major properties of polyester and nylon fibre.

(b) Explain briefly about the initial fibre preparation and cleaning of linen and silk fibres.

10. (a) What are the finishing treatments given to textiles? Explain any two.

(b) Discuss the quality control needed at each stage of manufacturing process.
B.Sc. DEGREE EXAMINATION, NOVEMBER 2011

Fashion Design

FASHION ART AND DESIGN

Time: 3 Hours

Maximum: 60 Marks

Part A

(5 × 2 = 10)

Answer all questions.

1. (a) Enlist the elements of drawing.
   (b) What is meant by design?

2. (a) Give an example of contrast.
   (b) What is the relationship between light and fabric texture?

3. (a) Enlist the tertiary colors.
   (b) What is meant by hatching?

4. (a) What is meant by draping?
   (b) What is meant by pencil grades?

5. (a) Enlist the parts of “8” head theory.
   (b) Brief about a fashion figure.

Part B

(5 × 10 = 50)

Answer all questions.

6. (a) With a neat illustration explain the different types of shapes used in fashion drawing.
   (b) With a neat illustration discuss the different types of lines used in fashion drawing.

7. (a) Discuss in detail about the method of creating darker shades with neat illustration.
   (b) Explain the concept of light to dark drawing by selecting a suitable pot of your choice.

8. (a) Explain about color harmony and discuss the prang color wheel in detail.
   (b) Explain the use of oil pastel and poster color in fashion drawing.

9. (a) Explain the steps in a fashion draping for men’s wear using drawing pencil.
   (b) Explain the steps in fashion drawing using pencil.

10. (a) Discuss with suitable illustration of different front pose.
     (b) Explain with necessary sketches of different hair styles and leg rotations.
B.Sc. DEGREE EXAMINATION, NOVEMBER 2011

Fashion Design

PATTERN MAKING – PRACTICAL

Time : 3 Hours  Maximum : 60 Marks

Section A

(5 × 2 = 10)

Answer all questions.

1. (a) What is on grain and off grain?
   Or
   (b) What is spool pin and its use?

2. (a) What are the principles of drafting?
   Or
   (b) Explain running stitch with diagram.

3. (a) Name some models of sewing machine available in market.
   Or
   (b) What is face plate?

4. (a) What is fabric fold?
   Or
   (b) Briefly explain the pressing tools.

5. (a) Explain what is commercial paper pattern?
   Or
   (b) What is bias?

Section B

(5 × 10 = 50)

Answer all questions.

6. (a) Prepare men’s paper pattern and its standard measurements.
   Or
   (b) Prepare boy’s shirt paper pattern and its standard measurements.

7. (a) Explain the temporary and permanent stitches with neat diagrams and prepare samples for any five.
   Or
   (b) Explain the preparation of paper pattern, types of paper pattern and its advantages.

8. (a) Prepare the type of seams.
   Or
   (b) Explain the seam finishes with neat sketches.

9. (a) Prepare ladies paper pattern and its standard measurement.
   Or
   (b) Explain the parts of sewing machine with a neat sketch.

10. (a) Prepare girl’s paper pattern and its standard measurements.
    Or
    (b) Explain the cutting and measuring tools briefly.
HISTORY OF COSTUME DESIGN

Part A (5 × 2 = 10)
Answer all questions.

1. (a) Give two examples for Neolithic age costumes.
(b) Give two examples for Vedic Age costume.

2. (a) Give examples for Mugal period men costumes.
(b) Give the special features for women costumes of Gupta period.

3. (a) What is traditional clothing?
(b) Give traditional clothing of Punjab state.

4. (a) Give example for Traditional clothing of women in Kerala.
(b) With simple sketch give the Traditional clothing of Kashmir women.

5. (a) Define Embroidery.
(b) What is Tie and dye?

Part B (5 × 10 = 50)
Answer all questions.

6. (a) With neat illustration explain the design features of women of Neolithic age.
(b) With neat sketch explain the design features of men of Vedic age.

7. (a) Explain with suitable illustration the costume designs of women of Mauryan dynasty.
(b) Illustrate with necessary sketches the men costume designs of Sunga dynasty.

8. (a) Explain the salient features of traditional clothing for men with suitable diagram.
(b) Explain the salient features of traditional clothing for women with suitable diagram.

9. (a) With neat illustration explain the women costumes of Karnataka state in India.
(b) Explain with illustration the men costumes of Uttarpradesh State in India.

10. (a) Explain with suitable example of the making of ‘Kantna’ style of embroidery in Bengal State.
(b) Explain with suitable example of making embroidery of Chamba Rumal of Himachal Pradesh.
B.Sc. DEGREE EXAMINATION, NOVEMBER 2011
Fashion Design
FASHION ILLUSTRATION AND ACCESSORY DESIGN

Time: 3 Hours
Maximum: 60 Marks

Part A

(5 \times 2 = 10)
Answer all questions.

1. (a) Define fashion illustration.
   Or
   (b) What is photo analysis?

2. (a) What is formal dressing?
   Or
   (b) What is casual dress designing?

3. (a) What is meant by pose in an illustration?
   Or
   (b) What is meant by hair styling?

4. (a) Give two ornamental jewellery designs.
   Or
   (b) Name any two famous hat design meant for women.

5. (a) What is oil pasteling?
   Or
   (b) Give the uses of watercolour.

Part B

(5 \times 10 = 50)
Answer all questions.

6. (a) Illustrate the drawing of design from a photograph of your own example.
   Or
   (b) Explain the method of portrait painting with suitable example.

7. (a) With neat illustration explain different poses of hand for men.
   Or
   (b) With suitable illustration explain different poses of men’s legs.

8. (a) With suitable sketches explain different arms and hand poses of women.
   Or
   (b) With neat sketches explain different leg poses of women.

9. (a) With illustration given different hair styles meant for men.
   Or
   (b) With illustration explain different types of shoes meant for women.

10. (a) Use poster color to illustrate a party wear meant for women of formal figure.
    Or
    (b) Use water colour to illustrate a executive wear meant for men.
Part A

(5 x 2 = 10)

1. (a) What is tint?
   Or
   (b) What is shade?

2. (a) List the primary and secondary colours.
   Or
   (b) What is monocolour scheme and grey scale?

3. (a) What is weaving?
   Or
   (b) What is repetition?

4. (a) Draw a modern design in 4" x 4" size.
   Or
   (b) Draw an ethnic design in 4" x 4" size.

5. (a) What are stripes and checks?
   Or
   (b) Differentiate dobby and jacquard designs.

Part B

(5 x 10 = 50)

6. (a) What is a mirror repeat? Show with an example in a box measuring 6" x 6" using 3 colours = 1 + 2.
   Or
   (b) Show how creatively you can create a design for kids wear in 4" x 4" using 5 colours.

7. (a) Create brightly coloured natural design for a dress material – single repeat size 4" x 4".
   Or
   (b) Design a bed linen in 8" x 6" using geometrical pattern with 3 colours.

8. (a) On a white background using 3 colors design men’s formal shirt with horizontal stripes in a box measuring 4" x 4".
   Or
   (b) Apply tint in a box measuring 6" x 6" by mixing 3 colours.

9. (a) Create a simple traditional sari border using dobby design in 9" x 9" with 3 repeats.
   Or
   (b) Design a co-ordinate set using 3 colours.

10. (a) Design a print for T-shirt in 6" x 6" using 3 colours.
    Or
    (b) Using checks pattern design for a table cloth in 8" x 6" size with 2 colours.
B.Sc. DEGREE EXAMINATION, NOVEMBER 2011

Fashion Design

COMPUTER BASICS — PRACTICAL

Time : 3 Hours

Maximum : 60 Marks

Part A

(5 × 2 = 10)

Answer all questions.

1. (a) Window is an ————

(b) Short cut key for save is ————

2. (a) CPU stands for ————

(b) The capacity of floppy disk is ———— MB.

3. (a) State printer.

(b) Short note on notepad.

4. (a) Change care in MS Word.

(b) Define MACROS.

5. (a) Define DOS.

(b) Expand HDNS.

Part B

(5 × 10 = 50)

Answer all questions.

6. (a) Draw the block diagram of computer, what are the different components of computer system.

(b) Describe the function of any four input devices.

7. (a) Describe the step to create edit and format a table.

(b) What is clipart? Write the procedure for adding clipart to a slide.

8. (a) Explain the different types of communication media.

(b) What are the different types of network topologies?

9. (a) Explain about E-mail and search engines.

(b) What are the main feature of MS Word?

10. (a) What are the different views of slide?

(b) Write short notes on powerpoint. How do you prepare the powerpoint slide show? Explain with example.
Part A

1. (a) What is grading of pattern?
   Or
   (b) What is master pattern?

2. (a) What is Basic Pattern?
   Or
   (b) What is marker efficiency?

3. (a) What is duplicate pattern?
   Or
   (b) Give any two method of duplicating pattern.

4. (a) What do you mean by Waist measurement?
   Or
   (b) What is symmetry in pattern?

5. (a) What do you mean by sleeve length?
   Or
   (b) What is chest measurement indicates in pattern?

Part B

6. (a) Prepare pattern for cut-choli blouse using following details:
   Full Length = B’, bust 3h ‘’, waist 27 ‘’, shoulder – 6 1/2 ‘’ sleeve 7’, Amscze depth = 7 1/2 ‘’.
   Or
   (b) Prepare a pattern for prince cut blouse using the above said measurement.

7. (a) Prepare a pattern For Pyjama.
   Or
   (b) Prepare a pattern For Chudidhar.

8. (a) Prepare a pattern for Jeens Pant using following details:
   Or
   (b) Prepare a pattern for Men’s Formal trouser using following details:

9. (a) Prepare a pattern for Maxi.
   Or
   (b) Prepare a pattern for Gown.

10. (a) Prepare a pattern for 1/2 sleeve shirt using the following data:
Chest 28”, backwidth 9” Full length 20” waist length 7”, sleeve length 6”.
shoulder $6\frac{3}{4}$”.

Or

(b) Prepare a pattern for Men’s Formal shirt using following data:
Chest : 32”, Neck 14”
Full Length : 26”, Shoulder : 8”
Sleeve length : 26”. 

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B.Sc. DEGREE EXAMINATION, NOVEMBER 2011

Fashion Design

GARMENT MANUFACTURING TECHNOLOGY

Time : 3 Hours
Maximum : 60 Marks

Answer all the questions.

Part A

1. (a) State the size of apparel industry.
   Or
   (b) State types of production system.
2. (a) State Torso method.
   Or
   (b) State fabric selection.
3. (a) State spec sheet.
   Or
   (b) State packing methods.
4. (a) Compare QC – QC.
   Or
   (b) State AQL.
5. (a) State Interlining.
   Or
   (b) What are the types of zipper?

Part B

6. (a) What are the various department in the Apparel Industry?
   Or
   (b) Draw a flow chart of 200 m/c capacity of apparel division.
7. (a) What are the Techniques of Fabric selection for garment?
   Or
   (b) State work sheet analysis.
8. (a) Compare spec sheet method and Tailor made pattern method.
   Or
   (b) What are the various cutting techniques of apparel industry?
9. (a) What are the Quality Control in Apparel Industry?
    Or
    (b) What are the Apparel Manufacturing Technology?
10. (a) State Role of accessories in garment.
    Or
    (b) What are the Quality Parameter on accessorices?
B.Sc. DEGREE EXAMINATION, NOVEMBER 2011
Fashion Design
HUMAN RESOURCES MANAGEMENT

Time : 3 Hours
Maximum : 60 Marks

Part A
(5 × 2 = 10)
Answer all questions.

1. (a) What is “FAD”? Give Example.

Or

(b) List the objectives of Personnel Management.

2. (a) Define “Job”. Give Example.

Or

(b) What is Staffing? Differentiate employee and worker.

3. (a) Why Performance Appraisal?

Or

(b) State the objectives of Training.

4. (a) Define productivity. Give example.

Or

(b) Highlight the necessity for incentives.

5. (a) State the outcome of counselling.

Or

(b) What is attrition?

Part B
(5 × 10 = 50)
Answer all questions.

6. (a) Illustrate the changes in the scope of Personnel management and Human Resource Management.

Or

(b) Enumerate the characteristics and qualities of a successful Personnel Manager.

7. (a) Using Examples, Highlight the steps in the Recruitment Process in IT companies.

Or

(b) Explain and compare various types of Interview Techniques.

8. (a) Elaborate MBO and MBE. Compare them.

Or

(b) Detail the factors affecting performance appraisal for workers in Textile Industry.

9. (a) Explain various types of motivation processes and compare their suitability to service industry.

Or

(b) Elaborate, using examples, the production linked incentive schemes in operation.

10. (a) Describe the theoretical model on Counselling. Highlight the implementation issues.

Or

(b) Detail the process of measuring Labour turnover. Explain the pitfalls.
Part A

1. (a) What are the different types of theatre?
   Or
   (b) Define Theatre.

2. (a) Explain the job profile of a Costume Designer.
   Or
   (b) Describe the scope of Lighting in Theatre and give some examples of different types of lighting.

3. (a) What are the objectives of Stage Lighting?
   Or
   (b) Define Scenic Design.

4. (a) Describe the different types of spaces that can be created through set and furniture properties in theatre.
   Or
   (b) Describe the various roles of a wardrobe assistant.

5. (a) What is the role played by a dresser in a Theatre?
   Or
   (b) Briefly explain the garment of the character snow white from the short story snow white and the 7 dwarfs.

Part B

6. (a) What are main characteristics/qualities of Light used in Lighting Design?
   Or
   (b) Explain the functions of Lighting Design.

7. (a) Sketch and explain the different parts of a stage.
   Or
   (b) What are the different types of stages used in Theatre?

8. (a) Explain Set Design, its functions, types and elements in detail.
   Or
   (b) What are the different types of set properties? Explain the ways of acquiring stage properties.

9. (a) Describe in detail the responsibilities of a Costume Designer.
   Or
   (b) Explain in detail the history of Costume Design.

10. (a) What are the key factors to be considered before analyzing the costume for a Theatre Play?
    Or
    (b) Differentiate between the costumes of a theatre play and that of a movie.
Fashion Design

DESIGNER CAD – PRACTICAL

Time : 3 Hours
Maximum : 60 Marks

Section A  (5 × 2 = 10)
Answer all questions.

1. (a) What is the use of computer graphics?
   Or
   (b) What is resolution?
2. (a) Explain briefly the uses of Brazier tool.
   Or
   (b) What are the advantages of CAD?
3. (a) What is a spec. sheet?
   Or
   (b) What is grading?
4. (a) What are the main tools used in Corel draw for making shapes?
   Or
   (b) How will you make a curve from a line?
5. (a) How can images be exported on web?
   Or
   (b) What is optimum efficiency?

Section B  (5 × 10 = 50)
Answer all questions.

6. (a) Digitize the given formal striped shirt for an office going lady using CAD pattern making.
   Or
   (b) Draft the pattern of Men’s Trousers using CAD and grade the pattern to M, L, XL.
7. (a) Using CAD pattern making digitise the given salwar for a evening party.
   Or
   (b) Using CAD pattern making create the pattern for men’s boxer shorts.
8. (a) Digitise a polo neck T Shirt (full sleeve) using CAD pattern making.
   Or
   (b) Draft the pattern for a frock for 5 year girl using CAD and grade it to M, L, XL.
9. (a) Digitise the given Kurta pattern using CAD.
   Or
   (b) Digitise the given men’s casual printed shirt using CAD.
10. (a) Draft the pattern of A line frock using CAD and grade it.
   Or
   (b) Draft the pattern of T-Shirt (white, half sleeve pocket with a logo) and grade it to L, XL, M.
INFORMATION PATTERN MAKING AND CONSTRUCTION — PRACTICAL

Section A (5 × 2 = 10)

Answer all questions.

1. (a) Explain RAGLAN Sleeve. Or
      (b) Explain PETERPAN collar.

2. (a) What is placket? Or
      (b) What is fastener?

3. (a) How is dart useful in a garment? Or
      (b) What is the purpose of yoke?

4. (a) What is fullness? Or
      (b) What is drafting and grading?

5. (a) What are the main instrument used in garment industry for cutting? Or
      (b) How is pattern making done in industry for bulk orders?

Section B (5 × 10 = 50)

Answer all questions.

6. (a) Prepare the pattern for men’s pleated pants, mention the construction details clearly with standard measurements. Or
      (b) Prepare 1/4th pattern of men’s blazer and handstitch the garment, using standard measurements.

7. (a) Prepare 1/4th pattern for men’s pleated pants and handstitch the garment. Or
      (b) Prepare the pattern for Men’s blazer using standard measurements. Give clear construction details also.

8. (a) Stitch 1/4th size garment for men’s Sherwani and also attach the pattern for the same. Or
      (b) Prepare the pattern for men’s Sherwani using standard measurements for size 32.

9. (a) Prepare 1/4th pattern for waist coat using standard measurements and stitch the same. Or
      (b) Prepare 1/4th pattern for ladies coat using standard measurements and stitch the same.

10. (a) Prepare the pattern for men’s waist coat using stand measurements. Or
       (b) Prepare the pattern for ladies coat using standard measurements.
B.Sc. DEGREE EXAMINATION
NOVEMBER 2011
Fashion Design
HISTORIC COSTUME

Time : 3 Hours Maximum : 60 Marks

Part A (5 × 2 = 10)
Answer all questions.

1. (a) Name the costumes of 18th century women.
Or
(b) Name the costumes of men of 19th century.

2. (a) Give the youth style of 1960’s to 1970s.
Or
(b) Give the culture of youth in British period.

3. (a) Name the costumes of Modern Egypt women.
Or
(b) Give the costume of women in Rome.

4. (a) Give the salient features of Persian garments.
Or
(b) Give any one costume design of Mesopotamia Era.

5. (a) Design a folk garment of Japan.
Or
(b) Give the Design of Folk garment of Scotland.

Part B (5 × 10 = 50)
Answer ALL questions.

6. (a) Explain with necessary illustration the developments of costumes during 19th century in India.
Or
(b) Explain the Hippee and Purk Style of youth in 1980’s.

7. (a) Explain the costumes of France and Greece.
Or
(b) Describe the costumes of Ancient Spain.

8. (a) Explain the development of costumes in New Zealand.
Or
(b) Explain the developments of costumes in Mexico with respect to Folk design.

9. (a) With necessary illustration explain today’s youth costume style in Tamilnadu and enlist its salient features.
Or
(b) Explain the folk costumes of Italy.

10. (a) With neat sketches explain the folk garments and style of costumes of Indonesia.
Or
(b) With necessary illustration explain salient features of Rome.
Part A

(5 × 2 = 10)

Answer all questions.

1. (a) Define the twist and state the relation between the yarn twist and its strength.
   Or
   (b) Give the importance of weave design.

2. (a) Explain the delivery of plain weave fabric.
   Or
   (b) Differentiate between non automatic power loom and automatic weaving machine.

3. (a) Define shedding motion and state its functions.
   Or
   (b) How wefts are inserted in the singe phage machine?

4. (a) What is the object of scouring? Give the functions of scouring chemicals.
   Or
   (b) Why bleaching is given to cotton fabric? What is the drawback of bleaching?

5. (a) State the functions of dispersing agents.
   Or
   (b) How sulphur dyes are converted into soluble dyes.

Part B

(5 × 10 = 50)

Answer all questions.

6. (a) State and discuss the yarn particulars for warping.
   Or
   (b) How sizing of yarns given. Explain with any one machine in detail.

7. (a) Explain in detail about the passage of yarn through the loom parts.
   Or
   (b) Discuss in detail about the fabric construction particulars.

8. (a) How basic weaves are constructed and list the derivatives of basic weaves.
   Or
   (b) Discuss in detail about the secondary motions and different types of selvedges.

9. (a) Explain the heat setting of synthetic fibres with neat sketch.
   Or
   (b) Write short note on fabric mercerization and brushing.

10. (a) Explain the dyeing procedure for polyester fabric with disperse dyes and acrylic fibre with basic dyes.
    Or
    (b) Explain the working of automatic screen printing machine with neat sketch.
Part A

1. (a) Answer any one of the following questions in about 250 words:
   \((1 \times 10 = 10)\)
   (i) How does Herbert Read attempt to differentiate between work and play?
   (ii) Narrate how James Thurber describes his association with Rex.
   (iii) What are the suggestions given by Rusell to avoid foolish opinions?

(b) Answer any ONE of the following in about 250 words:
   \((1 \times 10 = 10)\)
   (i) How do the good intentions of Rose Mary slowly begin to vanish and feelings of jealousy overcome her?
   (ii) Summarise how Pahom was overcome by his greed for more and more land.
   (iii) Write in your own words the parts played by Banhir, Skellie and Lama Hargovind in 'Monal Hunt'.

(c) Annotate any ONE of the following with reference to context:
   \((1 \times 5 = 5)\)
   (i) It does not need a Satan to find mischief for such idle hands to do.
   (ii) Almost any of the bystanders could have talked the works of these poets better than the poets themselves.
   (iii) There was in his world no such thing as the impossible.

(d) Give the synonyms of any FIVE of the following:
   \((5 \times 1 = 5)\)
   (i) Disguise
   (ii) Prolonged
   (iii) Buoyant
   (iv) Reveal
   (v) Slander
   (vi) Ignorance
   (vii) Frequent
   (viii) Extravagant.

Part B

2. (a) Answer any one of the following:
   \((1 \times 10 = 10)\)
   (i) Narrate your experience of visiting an industry.
   (ii) Write a letter to the managing director of an apparel manufacturing unit requesting him to permit your class students to visit the unit.
   (iii) Write a letter to a candidate asking him to appear for an interview for the post of a merchandiser in your unit. Instruct him to bring all his certificates in original.

(b) Answer any one of the following:
   \((1 \times 5 = 5)\)
   (i) Imagine you have completed your U.G. Programme. Write a dialogue between you and your father regarding your future plans.
   (ii) Prepare your bio-data to be presented to a company for the post of a Fashion Designer.
   (iii) As a manager of a dyeing unit, send a Fax message to the supplier of Chemicals asking him to send the chemicals without delay. State that delay will cause the stoppage of work.
(c) Correct the errors, if any, in the following sentences:

(5 \times 1 = 5)

(i) You were on time, isn't it?

(ii) We shall discuss about that matter.

(iii) Inspite of his advices, nobody attended the function.

(iv) The two first boys in the class will get prizes.

(v) Ram is the eldest person in the village.

(d) (i) Fill up the blanks with suitable prepositions:

(3 \times 1 = 3)

(1) I have lived in his house ———— 3 years.

(2) The function will be held ———— 2 p.m. and 3 p.m.

(3) My sister is down ———— fever.

(ii) Fill up the blanks with suitable articles.

(2 \times 1 = 2)

(1) Raghul is ———— most important person in the village.

(2) ———— university stands for knowledge.

(e) Do as directed. All questions carry equal marks.

(5 \times 1 = 5)

(i) He writes a novel (Into passive voice)

(ii) An apple was eaten by me. (Into active voice)

(iii) Babu said to Nandhu, “I shall help you”. (Into indirect speech)

(iv) Ravi is the tallest boy in the class. (Into positive degree)

(v) Radha said to Rani, “When will you come to my house?” (Into indirect speech).