ARKA JAIN University, Jharkhand

3rd Semester Final Examination – 2018-19

1-C-X

Subject: Draping

Time: 3 Hours

Course: BA FD
Full Marks: 50
Pass Marks: 20

- Candidates are required to be original in their ideas.
- Question paper contains two parts to it. Part A is compulsory and Part B has choices.
- There are marks for execution, accuracy design aesthetics.

PART A

Q.1) Measure the following (10 marks)

a.)Back Neck

b.)Across Chest(Back)

c.)Side Length

d.) Waist Arc

e.)Shoulder length

f.) Centre front length

g.)Shoulder Slope

h.) Side hip Depth

i.)Bust Span

j.) Across shoulder

PART B

Q.2) Create a drape of a top of your choice. (40 marks)

Or

Q.3) Create a drape of a skirt of your choice

ARKA JAIN University, Jharkhand

3rd Semester Final Examination – 2018-19

Subject: Fashion Illustration

Course: BA FD
Full Marks: 50
Pass Marks: 20

Time: 3Hours

- Candidates are required to be original in their ideas.
- Question Paper contains two questions both of which are compulsory.
- There are marks for originality, creativity, execution , presentation and neatness

PART A

Q.1) Create a fashion croqui in a $3/4^{th}$ profile in an interesting pose (not a straight standing posture). Ensure that it is with no garments and attention is paid to the body angles. Ensure that that you draw your reference base lines to establish the correct proportions. **(20 marks)**

Q2.) Create a fashion illustration for a bridal wear. The choices of colors, details on fabric, the style of garment are the important aspects to be paid attention to. Be creative and innovative. **(30 marks)**

ARKA JAIN University, Jharkhand

3rd Semester Final Examination – 2018-19

Subject : Pattern Making II

Course: BA FD
Full Marks : 50
Pass Marks: 20

Time : 3 Hours

- Candidates are required to give their answers in their own words as far as practicable.
- Question Paper is divided into **Two Parts –A & B**
- **Part-A** is compulsory.
- **Part- B** contains **TWO** optional questions.
- Patterns should be properly labelled

PART A

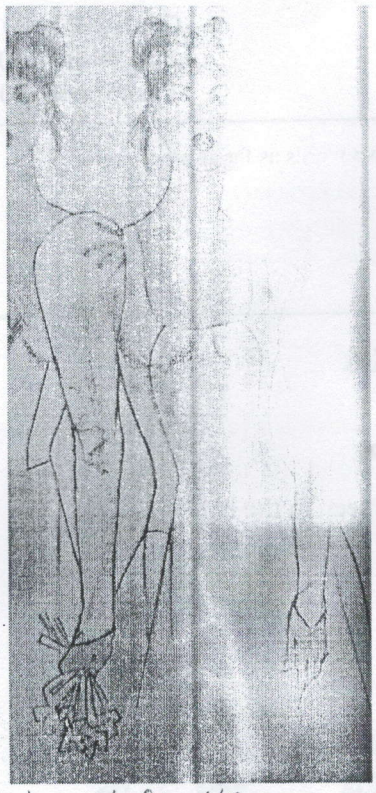
Q. 1) Answer the below questions **(3+3+9=15)**

i) Write the correct name for the skirt lengths as seen in the below image (1x3 = 3)

a) mini
b) knee length
c) Ballerina

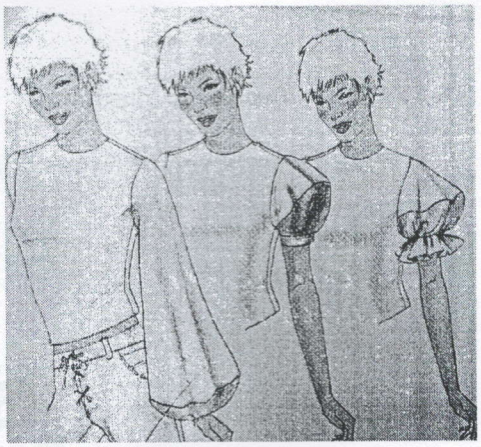
ii)Identify the types of sleeves (1x3 = 3)

a)



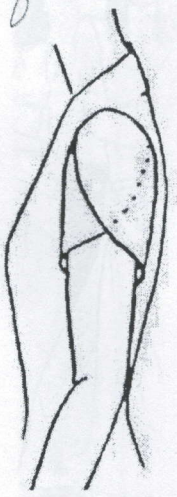
Leg of mutton

b)



Lantern

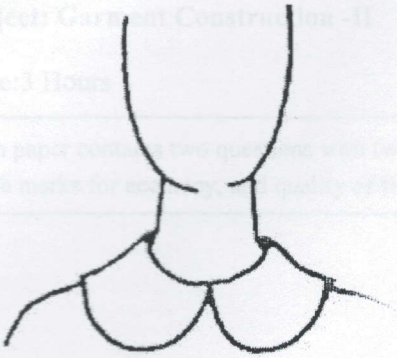
c)



Petal

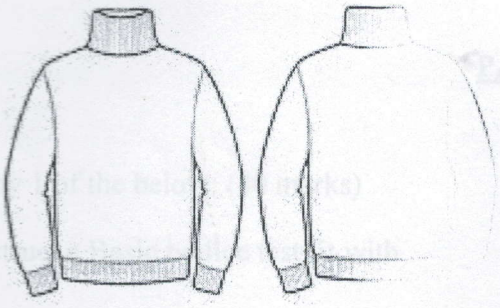
iii) Identify the collars as illustrated below. Draft patterns of the collars. (2+7 = 9)

a.



peter pan

b.



Roll collar

PART B

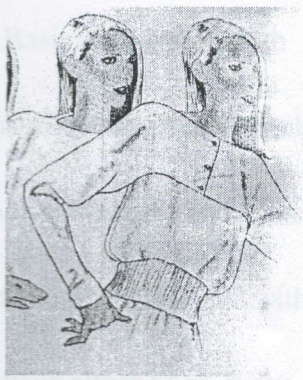
Q.2) Answer the below questions **(20+15 = 35)**

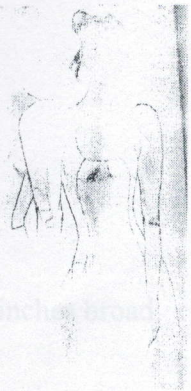
i) Create pattern and PM test fit (p[illegible] the dress form) for the below mentioned skirt. Create a waist band for the skirt that you [illegible] (any 1 skirt) (15 + 5 = 20)

a. All round pleated sk[illegible] (2 [illegible] eat[illegible]) fitted at the Hip
b. High Waist Skirt

ii) Create patterns for the below illu[illegible] sleeve (any 1 sleeve) (15)

a.





ARKA JAIN University, Jharkhand

3rd Semester Final Examination – 2018-19

Subject: Garment Construction -II

Course: BA FD

Time:3 Hours

Full Marks:50

Pass Marks: 20

- Question paper contains two questions with two parts to it. Part A is compulsory. Part B has choices.
- There are marks for accuracy, and quality of finishes.

PART A

Q.1) Construct apatchpocket. (10marks)

PART B

Answer any 1 of the below: (40 marks)

Q.2) Construct a Basic bodice test fit with

- Continuous Peter Pan collar

-Set in sleeves on one side and no sleeves on the other side. The armhole to be finished with piping.

- It should be front open and double placket with fold and machine stitched.

-Either put hook and eye or buttons on the front placket.

-Hem to be finished with finish of your choice.

OR

Q.3) Construct a Basic skirt test fit with

- Waist band measuring (width of your choice)

- It should have a back opening and a back slit

- Hem of the skirt should be finished with facing 2 inches broad.

-Opening should have either hook & eye or buttons.

ARKA JAIN University, Jharkhand

3rd Semester Final Examination – 2018-19

Subject : Computer software Training - Photoshop

Course: BA FD

Time : 3 Hours

Full Marks : 50

Pass Marks: 20

- Candidates are required to give their answers in their own words as far as practicable.
- Question Paper is divided into **Two Parts –A & B**
- **Part-A** is compulsory.
- **Part- B** contains **THREE questions** out of which 2 are to be answered.

PART A

Q. 1) Multiple choice questions **(10x1 = 10)**

i) Photoshop file is saved with the extension
a) .psp
b) .psd
c) .php
d) psp

ii) Keyboard shortcut for zooming in is
a) CTRL +
b) CTRL + Z
c) ALT -
d) ALT + S

iii) What does CMYK stand for?
a) Cyan, Magenta, Yellow, Keppel
b) Cream, Orange, Yellow, Black
c) Cyan, Magenta, Yellow, Black
d) Codec, Orange, Purple, Black

iv) Marquee tool is a type of
a) crop tool
b) selection tool
c) type tool
d) coloring tool

v) What is the keyboard shortcut for hand tool?
a) SHIFT + H
b) H
c) ALT + H
d) CTRL + H

vi) Which format of image supports a transparent background
a) PNG
b) JPEG
c) JPG

d) PSP

vi)What is the unit of resolution
a) Pixels per inch
b) Points per centimeter
c) Pexels per inch
d) Pexels per centimeter

vii) Which tool can be used to change the color of any object in photoshop
a) Color mixer
b) Eyedropper tool
c) Color replacement tool
d) Brush tool

viii) This tool allows you to apply color, in various sizes/patterns
a) Paint Brush Tool
b) Magic Wand Tool
c) Clone Stamp Tool
d) Smudge Tool

ix) This tool can copy and recreate a portion of an image
a) Zoom tool
b) Clone stamp tool
c) Gradient tool
d) Magic wand tool

x) This menu option allows you to control which options you view in the work space
a) Layer
b) Filter
c) Edit
d) Window

PART B

Q.2) Attempt any two from the below mentioned set of questions. Save the final solution only in jpeg format on the desktop in a folder with your name, roll number and department. Write the steps of working in the answer sheet provided to you. **(2 x 20 = 40)**

i) Create an **advertisement** for a female beauty product. The collage size should be **A4 landscape**. The advertisement should be a collage of at least **5 objects**. The following elements are mandatory **- name of the product, tagline, appropriate logo, about the product**. Use appropriate fonts. Create a border using **pen tool.**

Blur the background and Convert this entire collage to black n white. Save the before and after image with appropriate names.

ii) Create a **magazine cover** for VOGUE. Create the title VOGUE with the creative use of **type masking tool**. Using **color replacement tool**, change the background of the image to **Blue** (color). Using **2 different fonts**, write the main contents of the magazine on the cover page. Create a border using **pen tool** for the cover page.

Convert the magazine cover to black n white. Save before and after image with appropriate names.

iii) Using **pattern stamp tool and color replacement tool** complete the below. Use your creativity as a fashion designer.

a. add elements to the white room - wallpaper, lampshade, bed, bedsheets, drawers.
b. add patterns to white outfit - shirt, pants, overcoat, bag

ARKA JAIN University, Jharkhand

3rd Semester Final Examination – 2018-19

7-C-X

Subject: Environmental Science

Course: BA-FD/ JMC

Time: 3 Hours

Full Marks: 70

Pass Marks: 28

- Candidates are required to give their answers in their own words as far as practicable.
- Question Paper is divided into **Three Parts –A,B& C**
- **Part-A** is compulsory.
- **Part- B** contains **SIX** questions out of which **FOUR** questions are to be answered.
- **Part- C** contains **SIX** questions out of which **THREE** questions are to be answered.

PART A

Q1). All questions are compulsory

A] Multiple Choice Questions: **(10x1=10)**

a) Non-renewable resources are –
   i) exhaustible
   ii) inexhaustible
   iii) recyclable
   iv) None of the above

b) Atmospheric layer protect from harmful UV radiation is
   i) Troposphere
   ii) Stratosphere
   iii) Mesosphere
   iv) Ionosphere

c) Botanical Survey of India is at
   i) New Delhi
   ii) Kolkata
   iii) Mumbai
   iv) Chennai

d) Who among the following is commonly called 'Bird Man of India'?
   i) Salim Ali
   ii) M. S. Swaminathan
   iii) M. C. Mehta
   iv) Raphel Emerson

e) World wildlife week is observed during
   i) First week of October
   ii) Second week of October
   iii) Third week of October
   iv) Last week of October

f) Soil erosion can be prevented by
   i) Deforestation
   ii) A forestation
   iii) Removal of vegetation
   iv) Overgrazing

g) Forests grow in high rain fall areas are
   i) ever green forests
   ii) temperate forests
   iii) conifers
   iv) Tundra Three times

h) The first protected area in India is
   i) Silent valley
   ii) Corbett National Park
   iii) Bandipur sanctuary
   iv) Nagar-Hole

i) Which of the following is the non-conventional energy sources
   i) Bio gas
   ii) Coal
   iii) Petroleum
   iv) None of these

j) Zoos are examples for
   i) In-situ conservation
   ii) in-vivo conservation
   iii) ex-situ conservation
   iv) ex-vivo conservation

B] Very Short question (5x2=10)

a) Chipko andolan
b) Artificial ecosystem
c) Food web
d) Alpha biodiversity
e) National sanctuary

PART B

Q2). Answer any four: **(4x5=20)**

i) What is a biogeochemical cycle? Explain with neat sketch any one biogeochemical cycle.

ii) Discuss scope and importance of multidisciplinary nature of environmental studies.

iii) What is in-situ and ex situ-conservation? Write one examples for each.

iv)Give a brief account of renewable and nonrenewable energy resources with examples.

v) Write a brief account on Biogas.

vi)Explain the followings.

a) Family welfare program.

b) Poverty and Environment.

PART C

Answer any three: **(3x10=30)**

Q3). What is an Ecosystem? Describe aquatic ecosystem in detail.

Q4). What do you mean by sustainable development? Describe in detail two example of sustainable development.

Q5). Give an account of the following with suitable examples:
   (a) Ecological pyramids
   (b) Energy flow in an ecosystem

Q6). Define biodiversity. Explain the threats and causes of loss of biodiversity.

Q7). Discuss about the growing energy need and use of alternate sources of energy.

Q8). Define air pollution. Explain the causes, effects and control measures of air pollution.

ARKA JAIN University, Jharkhand

3rd Semester Final Examination – 2018-19

Subject : Entrepreneurship & Small Business

Course:BA(JMC/FD)

Time : 3 Hours

Full Marks : 70

Pass Marks: 28

- Candidates are required to give their answers in their own words as far as practicable.
- Question Paper is divided into **Three Parts –A, B & C**
- **Part-A** is compulsory.
- **Part- B** contains **SIX** questions out of which **FOUR** questions are to be answered.
- **Part- C** contains **SIX** questions out of which **THREE** questions are to be answered.

PART A

Q.1) **All questions are compulsory**

A] Multiple Choice Questions : **(10x1=10)**

i) In MSME, "M" stands for :
a) Medium
b) Multiple
c) Minor
d) Micro

ii)The category of Entrepreneurs who create an entirely new products/services are:
a)Innovating Entrepreneur
b)Imitative Entrepreneurs
c)Drone Entrepreneurs
d) Fabian Entrepreneurs

iii) NIESBUD is located in
a) Kolkata
b) Ahmedabad
c) Hyderabad
d) NOIDA

iv) The apex institution which develops the curriculum for Entrepreneurship Development is:
a) NSIC
b) SIDO
c) DIC
d) NIESBUD

v) In DIC, "I" stands for :
a) Information
b) Industries
c) Informatics
d) Intelligence

vi) The category of Entrepreneurs who adopt changes with caution in their enterprise are:
a)Innovating Entrepreneurs
b)Imitative Entrepreneurs
c)Drone Entrepreneurs
d) Fabian Entrepreneurs

vii) Which of the following exclusively provides Entrepreneurship Development Programme:
a) NSIC
b) EDII
c) BIFR
d) DIC

viii) The " B" in the BIFR stands for
a) BANK
b) BUREAU
c) BOARD
d) BUSINESS

ix) Which among the following provides provisional registration under small scale industries:
a) NSIC
b) SIDO
c) DIC
d) NIESBUD