

C-7502

Sub. Code

81111

B.Des. DEGREE EXAMINATION, NOVEMBER 2022

First Semester

Fashion Design

FUNDAMENTALS OF FASHION

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is Silhouette?
2. Define Fad fashion.
3. What is sewing trim called?
4. What is an example of apparel?
5. List the importance of design.
6. What is the meaning of clothing accessories?
7. What is a Luxury brand?
8. Define couture.
9. What is NSP length?
10. Define size ratio.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain Fashion style trends.

Or

(b) Explain apparel design.

12. (a) What is a fabric? List out the types of fabrics.

Or

(b) Explain some sewing patterns without cutting.

13. (a) Illustrate and explain fashion silhouette drawing.

Or

(b) Define fashion silhouettes.

14. (a) Elucidate levels in fashion marketing.

Or

(b) Define pret - a - porter.

15. (a) Explain measurement chart.

Or

(b) Elaborate Size criteria in footwear.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) List and explain all the fashion terminologies used.

Or

(b) Explain about all the fashion marketing categories.

17. (a) Explain the process of marketing and distribution channels in fashion.

Or

(b) Explain all the parts of a garment.

18. (a) Write about creation and use of measurement charts.

Or

(b) Explain the process of manufacturing and distribution in fashion.

C-7501

Sub. Code

**81917/81817/
81117/81217**

B. Des. DEGREE EXAMINATION, NOVEMBER 2022

First Semester

Fashion Design

ENGLISH COMMUNICATION- I

**(Common for: B.Des (CD)/B.Des (Indus. D)/B.Des
(FD)/B.Des (ID)**

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Tense.
2. What is passive voice?
3. Mention any two uses of semi-colon (;).
4. Punctuate the following sentence:

In the market i purchased vegetables like cabbage
tomatoes onion cauliflower and green leaves
5. Write the antonyms for the following words:
 - (a) Persuade
 - (b) Hardworking
6. Which model can be used for recommendations?

7. What are the main skills involved in listening?
8. What is the purpose of advertisement?
9. What is passive listening?
10. How do you develop your accuracy in listening?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write a note on descriptive paragraph.

Or

- (b) Write briefly on oral reporting.

12. (a) Write in short on the usage of spelling.

Or

- (b) Write a short note on the importance of punctuations.

13. (a) Write note on the usage of 'Need' and 'dare'.

Or

- (b) Give a short note on the uses of 'ought to'.

14. (a) Write shortly on the modal verbs to express probability.

Or

- (b) Write a short note on expression and purpose of role play.

15. (a) Write a short note on accuracy in listening.

Or

- (b) Write a paragraph on intensive reading.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Write an essay on conversation techniques.

Or

- (b) Explain briefly on developing a paragraph using notes.

17. (a) Write an essay on the uses of listening in note-taking.

Or

- (b) Enumerate the significance of scanning the text and comprehension check.

18. (a) Write an essay on different types of reading.

Or

- (b) Prepare an advertisement on “XYZ Bags”.
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C-6253

Sub. Code

81121

B.Des. DEGREE EXAMINATION, APRIL 2022

Second Semester

Fashion Design

FUNDAMENTALS OF APPARELS

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Illustrate Lock stitch.
2. What is lapped seam?
3. Classify binding.
4. Write short notes on shank button.
5. Define plackets.
6. What do you mean by fastners?
7. Define sleeve.
8. What is patch pocket?
9. List the types of labels.
10. What are the functions of shoulder pads?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Elaborate the types of seams.

Or

- (b) Discuss on lock stitch machine.

12. (a) Write notes on darts and tucks.

Or

- (b) Explain Characteristics of good placket.

13. (a) Differentiate conspicuous and non-conspicuous fasteners.

Or

- (b) Explain standards on zipper.

14. (a) Illustrate and explain raglan sleeve.

Or

- (b) Illustrate and explain kimono sleeve.

15. (a) Explain snap fasteners.

Or

- (b) Elaborate the functions of waddings.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Elaborate the functions of single needle sewing machine.

Or

- (b) Discuss on essential tools used in sewing machine.

17. (a) Explain the methods of constructing a placket.

Or

- (b) Explain the functions and anatomy of zippers.

18. (a) Explain the types of sleeves.

Or

- (b) Discuss on decorative trimmings with suitable examples.
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C-2177

Sub. Code

81122/81222/ 81822/81922

B.Des. DEGREE EXAMINATION, NOVEMBER 2022

Second Semester

ENGLISH COMMUNICATION – II

**(Common for B.Des. (CD)/B.Des. (Indu. D)/B.Des. (ID)/
B.Des. (FD))**

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Form any two words using prefix for “self”.
2. What is contextual meaning?
3. What is an adverb?
4. Define stress.
5. What are the two types of intonation?
6. What is meant by Numerical adjective?
7. What is advertisement?
8. What are phrasal verbs?
9. What is case studies?
10. What are the levels of thinking?

Part B**(5 × 5 = 25)**Answer **all** questions.

11. (a) Write short notes on sequencing words.
Or
(b) How do you sequence an incident for a story?
12. (a) What are the modes of non-verbal communication?
Or
(b) Explain skimming and its techniques.
13. (a) What is note-making? Explain evaluating content.
Or
(b) What are group discussion techniques.
14. (a) What is use of intensifying prefixes?
Or
(b) How will you prepare a checklist?
15. (a) What are the strategies for thinking?
Or
(b) What are the skills for analytical reasoning?

Part C**(3 × 10 = 30)**Answer **all** questions.

16. (a) Write a letter to the principal about the admission details.
Or
(b) How do you develop your ideas for writing a paragraph?

17. (a) Prepare a resume of your own to attend an interview.

Or

- (b) What are the difference between bio-data and CV?

18. (a) Identify any problem and find solution using case studies.

Or

- (b) Explain the following :

(i) Levels of thinking

(ii) Creative and Critical thinking.

C-7503

Sub. Code

81123

B.Des. DEGREE EXAMINATION, NOVEMBER 2022

Second Semester

Fashion Design

WESTERN ART APPRECIATION

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is prehistoric art?
2. What is rock art?
3. The Byzantine art in which area.
4. State Romanesque art?
5. What is medieval art?
6. Define roman art.
7. Give the period of Ancient Greek.
8. What is Bauhaus period?
9. Define painting.
10. What is style art?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Describe the Ancient Greek art.

Or

(b) Explain the prehistoric art.

12. (a) Write on migration period art.

Or

(b) Discuss the Gothic art.

13. (a) Elaborate history of painting.

Or

(b) Write about Art during Neo-classicism period.

14. (a) Discuss the Egyptian painting in detail.

Or

(b) Explain the Western architecture.

15. (a) Discuss the 20th century arts.

Or

(b) Describe the role of American modernism in art.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the origin and development of world architecture.

Or

(b) Explain the history of painting in detail.

17. (a) Compare and analyses the artistic tradition of ancient Greek and Ancient Egypt.

Or

(b) Explain the pre-Romanesque art.

18. (a) Explain the High Renaissance.

Or

(b) Explain the elements of art in detail.

C-7504

Sub. Code

81132

B.Des. DEGREE EXAMINATION, NOVEMBER 2022

Third Semester

Fashion Design

INDIAN ART APPRECIATION

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is terracottas?
2. What is Rock-cut caves?
3. Give the salient features of Ajanta.
4. Give the salient features of Bronze Idol of Thanjavur district.
5. Give the salient features of Hoysala architecture.
6. List out the highlights of Indonesian architecture.
7. What is the speciality of Vimla-Shah temple?
8. What is the speciality of Sun temple sculpture?
9. Give the salient features of Adina Mosque.
10. Give the highlights of Charminar.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain on Mohenjodaro architecture.

Or

(b) Explain about stand-alone temples.

12. (a) Explain about seated Buddha from Katra Tila Mathura.

Or

(b) Explain about seated Buddha sculpture from Saranath.

13. (a) Explain about Kalinga architecture.

Or

(b) Explain about Sikh architecture.

14. (a) Explain on Lakshmi Narayana temple sculpture.

Or

(b) Explain about descent of Ganga.

15. (a) Explain the artistic aspects of Mecca Masjid.

Or

(b) Explain the artistic aspects of Buland Darwaza

Part C

(3 × 10 = 30)

Answer **all** the questions.

16. (a) Explain in detail the theater and stadium architecture.

Or

- (b) Explain the architecture of Chauri Bearer from Didar Ganj.

17. (a) Explain in detail Vijayanagara architecture.

Or

- (b) Explain the Maratha architecture.

18. (a) Explain the artistic aspects of Taj Mahal.

Or

- (b) Explain the artistic aspects of Qutab Minar.
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C-6257

Sub. Code

81141

B.Des. DEGREE EXAMINATION, APRIL 2022

Fourth Semester

Fashion Design

FIBER TO FABRIC

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is acetate rayon?
2. Define yarn quality.
3. What is comber?
4. What is fancy yarn?
5. What is air -jet spinning?
6. Define a Twist less spinning.
7. What is loom?
8. What is shuttle weaving?
9. What are knitting needles?
10. What is crocheting?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write about uses of textile natural fibers.

Or

- (b) Discuss about nylon, polyester and acrylic fibers.

12. (a) Explain the drawing machine.

Or

- (b) Write a note on roving machines and its uses.

13. (a) Explain the basics of weaving.

Or

- (b) Differentiate shuttle and shuttleless weaving.

14. (a) Elucidate difference between primary, secondary and auxiliary motions.

Or

- (b) Explain the working and uses of the shredding machine.

15. (a) Write about knitting.

Or

- (b) Discuss about tatting and crocheting.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain all the difference between natural and man-made fibres.

Or

- (b) Describe in detail the process of comber and roving.

17. (a) Define and explain Ring spinning and two - folding machines.

Or

(b) Discuss and explain basic weaves.

18. (a) Write about preparation for yarn and warp beam weaving.

Or

(b) Write and explain Non-woven fabrics.

C-6258

Sub. Code

81142

B.Des. DEGREE EXAMINATION, APRIL 2022

Fourth Semester

Fashion Design

HISTORY OF COSTUMES

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What do you mean by Mauryan period?
2. What are temple jewellery of south India?
3. What are vedic period of costume?
4. Give the Indian costume.
5. Highlight the Karnataka traditional costume.
6. List the Tamilnadu costume.
7. What do you mean by performing Arts?
8. Give the Punjab costume.
9. Compare Indian and western costume.
10. What is ancient style in western costume?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Discuss about the jewellery of Chola period.

Or

- (b) Write short note on symbolic jewellery of South India.

12. (a) Explain the Indian costume of vedic period.

Or

- (b) Discuss about the contemporary costumes.

13. (a) Explain about costume of Kerala.

Or

- (b) Write about Madhya Pradesh traditional costume.

14. (a) Discuss about Natya Shastra costume.

Or

- (b) Explain the traditional costume of Haryana.

15. (a) Discuss about Egyptian costume.

Or

- (b) Write about modern costume.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss in detail about the jewellery design in Pallava period.

Or

- (b) Explain about temple jewellery of south India.

17. (a) Discuss about the Indian costume of Kushan and Gupta period.

Or

- (b) Explain about the traditional costume of any two state of India.

18. (a) Discuss in detail the traditional costume of Rajasthan and Mizoram.

Or

- (b) Explain about Elizabethan and Rococo period western costume.

C-5196

Sub. Code

81143

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Fourth Semester

Fashion Design

APPAREL MANUFACTURING PROCESS

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is techpack analysis?
2. Define product data management.
3. What is an action calendar?
4. What are bottlenecks?
5. What is cut piece distribution?
6. Define a lay lot planning.
7. What is production floor balancing?
8. What is manpower?
9. What is Ratio packing?
10. What is quality control?

Part B

(5 × 5 = 25)

Answer **all** questions, either (a) or (b)

11. (a) Write about concepts of concurrent engineering.

Or

- (b) Discuss apparel product data management.

12. (a) Explain the process of operation wise machinery allocation with examples.

Or

- (b) Explain the tools for operation simplification in apparel manufacturing.

13. (a) Suggest the requirements of a fully integrated apparel manufacturing plant.

Or

- (b) Explain the made-to-order (MTO) manufacturing system.

14. (a) Explain the control measures in sewing.

Or

- (b) Elaborate floor and line balancing.

15. (a) Write about calculation of volumetric weight.

Or

- (b) Describe the process of packing apparels.

Part C

(3 × 10 = 30)

Answer **all** questions, either (a) or (b)

16. (a) Explain all the analysis in garment production.

Or

- (b) Explain various operations in apparel manufacturing.

17. (a) Explain the procedure to setup an shirt factory.

Or

- (b) Discuss various cutting techniques manually and machine cutting.

18. (a) Write about quality control in garment manufacturing.

Or

- (b) Discuss on Quality control procedure in apparel manufacturing.

C-7505

Sub. Code

81151

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Fifth Semester

Fashion Design

APPAREL MERCHANDISING

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define merchandising.
2. What is retail merchandising?
3. What is buyer sourcing?
4. Define route card.
5. What is a pilot run?
6. What is shipping marks?
7. What is order sheet?
8. What is buyer's code of conduct?
9. What is personal selling?
10. Define sales promotion.

Part B

(5 × 5 = 25)

Answer **all** questions

11. (a) Elaborate on concepts of 'Six rights'.

Or

- (b) Write short notes on vendor sourcing.

12. (a) Write the procedure on order confirmation.

Or

- (b) Explain on expedition of samples.

13. (a) List out the types of Inspection.

Or

- (b) List the check points before cutting.

14. (a) List out the packing list and its contents.

Or

- (b) Elaborate on assortment and its types.

15. (a) Write short notes on retail management.

Or

- (b) List out the advantages of trade shows and fairs.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the functions of a merchandiser.

Or

- (b) Explain with suitable illustration the organisation structure of the apparel industry.

17. (a) Explain the programming for knitting.

Or

(b) Explain about final inspection procedures.

18. (a) Explain the functions of apparel export promotion council.

Or

(b) Explain the participation in trade shows and its advantages.

C-7506

Sub. Code

81152

B.Des. DEGREE EXAMINATION, NOVEMBER 2022

Fifth Semester

Fashion Design

FASHION PROMOTION AND MARKETING

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. What do you mean by Brand pyramid?
2. Define marketing.
3. Define product mix.
4. What is fashion cycle?
5. What is Fashion advertising?
6. What do you mean by advertising media?
7. What is point of purchase?
8. Define sales promotion.
9. What is pricing strategy?
10. What is Price Elasticity?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write a brief note on fashion market sectors.

Or

- (b) Write a short note on macro marketing environment.

12. (a) List out the importance of fashion products.

Or

- (b) Elaborate on nature of fashion products.

13. (a) List out the functions advertising department.

Or

- (b) List out the functions of advertising agencies.

14. (a) Write short notes on communication in sales promotion.

Or

- (b) Write short notes on scope of marketing research in fashion sector.

15. (a) List the importance of price policies in fashion marketing.

Or

- (b) Write short notes on methods of setting price for a fashion product during the growth stage of its market.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain about market research techniques.

Or

- (b) Explain in detail on new product development.

17. (a) Explain on preparation of advertising for apparel market.

Or

- (b) Explain about structure and functions of different advertisement media used in fashion marketing.

18. (a) Explain about sales promotion techniques used in Fashion Marketing.

Or

- (b) Explain various factors influencing pricing of a fashion product.

C-6262

Sub. Code

81161

B.Des. DEGREE EXAMINATION, APRIL 2022

Sixth Semester

Fashion Design

FASHION ENTREPRENEURSHIP

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the attributes of Entrepreneur?
2. List the types of Entrepreneur.
3. Define Risk Management.
4. How do you define Profit?
5. What do you mean by brand?
6. Recall the few benefits of e-business in Fashion.
7. Tell about one national label in India.
8. List few international brands in Fashion Industry.
9. Illustrate a hierarchy diagram of a simple brand management company.
10. Tell about your understanding on positioning of the brand.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Demonstrate briefly on 6M's of an Entrepreneur.

Or

- (b) Explain on the problems of Entrepreneurs.

12. (a) Elaborate shortly on setting up of Enterprises.

Or

- (b) Illustrate suitably on feasibility reports.

13. (a) Elaborate briefly on various channels in Fashion business.

Or

- (b) State about fundamentals of fashion labels.

14. (a) Explain Particularly about a national brand.

Or

- (b) Enumerate the various benefits of international Labels in Fashion Industry.

15. (a) Give your opinion on the significance of role of a brand in the fashion company development.

Or

- (b) Tell about the importance and benefits of communication in a fashion company.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain in detail about the impact of Environment and Psychological factors on entrepreneurial development.

Or

- (b) How are expenses of a Fashion Company estimated? Give an example.

17. (a) Illustrate on project report to set-up an enterprise in fashion industry.

Or

- (b) Describe on entrepreneurship skills and development using government schemes and Indian business environment.

18. (a) Explain in detail various label and boutique models.

Or

- (b) Elaborate on luxury brands in Indian fashion industry.

C-6263

Sub. Code

81162

B.Des. DEGREE EXAMINATION, APRIL 2022.

Sixth Semester

Fashion Designing

APPAREL COSTING AND EXPORT DOCUMENTATION

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List the various factors to be considered in costing of apparels.
2. How to calculate the fabric cutting cost per garment?
3. Enlist the advantages of promoting industry in the SEZ.
4. List the documents concerned with production and clearance of goods for apparel exports.
5. Why is GSP certificate essential?
6. What is a registration cum membership certificate?
7. What is split-up license?
8. What is in-process control?
9. What are the regulations to be followed for foreign exchange control?
10. What is purpose code RBI?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Differentiate estimating and costing. Write about the procedure for estimate.

Or

- (b) Estimate the fabric cost for the given data :

Fabric quality – Single Jersey – 200 gsm

|X| Rib – 240 gsm

Consumption/garment – Body fabric – 200 gsm

Neck fabric – 12 gsm

Colours of the fabric – White and Black

Fabric wastage – 10% and 6%

Total order quantity – 5000 per in each colours

Assume all other parameters.

12. (a) Discuss in detail the role of apparel export promotion council with respect to the exports of knitwear garments.

Or

- (b) Enumerate the role of SEZ in export earnings and development of the country.

13. (a) Highlight the importance of insurance of goods in foreign trade.

Or

- (b) Discuss about the certificates that are to be produced prior to shipment of apparels for exports.

14. (a) Discuss on the different type of license schemes available for import of raw materials.

Or

- (b) Explain the procedure and steps involved in import of goods.
15. (a) Discuss briefly about the documents required for shipment of goods.

Or

- (b) Discuss the importance of pre shipment inspection. Also discuss briefly about third party inspection.

Part C (3 × 10 = 30)

Answer **all** questions.

16. (a) Find the printing cost and rate/kg from the following data :

Fabric quantity – 600 kg; No. of colours – 3

Print paste consumption /kg of fabric – 300 gms

Material	Colour 1	Colour 2	Colour 3
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Coverage	50%	30%	20%
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Dye % &	4% &	6% &	2% &
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Cost/kg	Rs. 400	Rs. 300	Rs. 200
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Chemical cost (Rs. 100/kg)	10%	10%	10%
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Total process time – 8 hours

Assume profit as 20% and assume other details.

Or

- (b) Explain the steps involved in calculating the FOB price of a garment.

17. (a) How do you estimate the shipping and forwarding cost? Explain in detail.

Or

(b) Explain the step by step documentation procedure for apparel industry.

18. (a) Explain the various export incentives and facilities offered by the Government of India to the apparel exporters.

Or

(b) Explain in detail the different types of letter of credits.

C-7013

Sub. Code

**16/17/23/25/
26/27/29**

**COMMON FOR ALL U.G DEGREE COURSES
EXAMINATION, NOVEMBER 2022**

First/Second Semester

ENVIRONMENTAL STUDIES

(2019/2020 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Nonrenewable resources
2. Ecosystem
3. Food Chain of forest ecosystem.
4. Pandemic Emergencies.
5. Red Data Book
6. Hot spots
7. Climate Change
8. Deforestation
9. Biodiversity
10. Acid Rain

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Differentiate renewable and nonrenewable energy resources.

Or

- (b) Write notes on structure and functions of grassland ecosystem.

12. (a) Write notes on Food Webs of Forest Ecosystem with suitable examples.

Or

- (b) Write notes on Genetic, Species and Ecosystem Diversity.

13. (a) Write short notes on Food resources and its problems associated with them.

Or

- (b) Write notes on land resources and problem associated with them.

14. (a) Write notes on thermal pollution.

Or

- (b) Write notes on energy pyramids with suitable examples.

15. (a) Explore the threats to biodiversity.

Or

- (b) Write note on man-made disaster with special reference to strike.

Part C

(3 × 10 = 30)

Answer **all** the questions.

16. (a) Write an essay on multidisciplinary nature of environmental studies and about the need for public awareness on environment.

Or

- (b) Write an essay on Water Resources and problem associated with over-utilization of various water resources.
17. (a) Write an essay on Biogeographical classification of India.

Or

- (b) Write an essay on values of biodiversity.
18. (a) Write an essay on causes, effects and control measures of water pollution.

Or

- (b) Enumerate various strategies in managing disasters caused due to natural calamities.
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C-5664

Sub. Code

**16/17/23/25/
26/27/29**

**Common for All U.G. B.Sc./B.B.A. DEGREE
EXAMINATION, APRIL 2022**

First/Second Semester

ENVIRONMENTAL STUDIES

(2019/2020 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. ZSI.
2. WII.
3. What is renewable energy?
4. Food web.
5. Pyramid of numbers in aquatic ecosystem.
6. Red data book.
7. List out any five Endemic species of India.
8. List out marine pollutants.
9. *Ex Situ* Conservation.
10. Enlist Option Values of Biodiversity.

Part B

(5 × 5 = 25)

Answer **all** the questions.

11. (a) Write notes on definition, scope and importance of environmental studies.

Or

- (b) Write notes on soil erosion and desertification.

12. (a) Write notes on energy flow in the ecosystem.

Or

- (b) Write notes on threads to biodiversity.

13. (a) Write notes on Biodiversity at Global, National and Local levels.

Or

- (b) Write notes on various strategies of conservation of Biodiversity.

14. (a) Write notes on ecological pyramids.

Or

- (b) Write notes on air pollution.

15. (a) Write notes on noise pollution.

Or

- (b) Write notes on effects and control measures of nuclear hazards.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Write an essay on the multidisciplinary nature of Environmental Studies.

Or

- (b) Write an essay on the following resources with special emphasis to how they are overexploited/utilized which in turn damage the environment, (i) Forest Resources and (ii) Food Resources.

17. (a) Write an essay on “India is a mega-diversity nation”.

Or

- (b) Write an essay on Biodiversity and their values.

18. (a) Write an essay on causes, effects and control measures of (i) Marine Pollution and (ii) Water Pollution.

Or

- (b) Write an essay on concept, structure and function of ecosystem.