

C-7509

Sub. Code

81211

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

First Semester

Interior Design

THEORY OF INTERIOR DESIGN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Mention any two-interior decoration.
2. Mention important factor consider for making interior.
3. What is office interior?
4. Write on Roman interior.
5. What is Functionalism?
6. Explain importance of colours in interior Design.
7. List the various methods, which influenced the development of interior design.
8. What are the different types of interiors?
9. Enlighten the interior design process.
10. Draft out the important ergonomic considerations that determine table design.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain meaning of interior design.

Or

- (b) Discuss good interior design.

12. (a) Discuss about elements of interior design.

Or

- (b) Explain the interior architect for computer table.

13. (a) Explain the importance of interior in interior design.

Or

- (b) Describe the styles of interior.

14. (a) Elaborate functional design of interior.

Or

- (b) Explain the important environment factor in interior design.

15. (a) Explain the universal standard for interior making.

Or

- (b) Draw and give the standards for child sitting table.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the various elements of interior design.

Or

- (b) Discuss the interior design principle with suitable example.

17. (a) Discuss the important considerations involved in the design of an interior of a house.

Or

- (b) Discuss the interior design for bedroom and justify the dimensions making proportionate sketches.

18. (a) Explain briefly various topologies of interior.

Or

- (b) Explain the ergonomic factors in interior making.
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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-2180

Sub. Code

81221

B.Des. DEGREE EXAMINATION, NOVEMBER 2022

Second Semester

Interior Design

HISTORY OF INTERIOR DESIGN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Which approach draws upon multiple theories, styles, or ideas to gain insights into a subject instead of holding strictly to a single paradigm?
2. Name two architects of colonial period.
3. What is the specialty of Interiors in Japan?
4. How does Africa influence Interior design?
5. What is architecture?
6. State the special features of designs in Norway.
7. Give some examples of traditional designs in India
8. What are Accessories?
9. What are historical designs?
10. How is art different from culture?

Part B**(5 × 5 = 25)**

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

11. (a) State the characteristics of art Nouveau.

Or

- (b) Write about Mies Van Der Rohe and his contribution to architecture.

12. (a) Describe about the interiors in China.

Or

- (b) Discuss the influence of pre Columbian American art on interior design.

13. (a) State the contribution of Aalvar Alto to architecture.

Or

- (b) Describe the Interior design of Finland.

14. (a) What are the designs and accessories commonly found in Tamilnadu?

Or

- (b) Discuss about the traditional designs of Madyapradesh.

15. (a) Write about Walter Gropius and his work.

Or

- (b) Discuss about Interiors in Sweden.

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

16. (a) Elaborate on post war modernism.

Or

(b) Explain in detail about Victorian designs.

17. (a) Discuss about interior in Islamic world.

Or

(b) Elaborate on Scandinavian Designs.

18. (a) Discuss about the traditional designs of Gujarat.

Or

(b) Design a hall for an urban dweller using traditional designs of India.

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-6266

Sub. Code

81223

B. Des. DEGREE EXAMINATION, APRIL 2022

Second Semester

Interior Design

ELEMENTS OF INTERIOR DESIGN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define pattern.
2. Mention any two advantages of masonry walls.
3. What is roof planes?
4. Differentiate between texture and pattern.
5. What is skirting?
6. What is molding?
7. Write short notes on hopper.
8. Write short notes on PVC windows.
9. Compare wooden window with Aluminium window.
10. What is cornices?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Writes notes on openings in wall planes.

Or

- (b) Discuss on niches and alcoves.

12. (a) Highlight the importance of lightings.

Or

- (b) Discuss the advantages of graphic patterns.

13. (a) Write notes on

- (i) Arched windows
- (ii) Circular windows.

Or

- (b) Write notes on

- (i) Hopper window
- (ii) Pivoted window.

14. (a) Explain the types of false ceiling.

Or

- (b) Explain the types of lightings.

15. (a) Discuss on cornices and moldings.

Or

(b) Elaborate the aesthetic effect created by flooring materials and patterns.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Describe the types of windows with neat sketch.

Or

(b) Elaborate on use of wall planes to create architectural effects.

17. (a) Describe the types of windows with suitable example.

Or

(b) Explain the types of ventilators used in interior design.

18. (a) Describe the types of roof planes and their visual impacts.

Or

(b) Describe the types of floorings with suitable examples.

C-7510

Sub. Code

81231

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Third Semester

Interior Design

INTERIOR LANDSCAPE DESIGN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Mention the importance of landscape design.
2. What textures of plants should be avoided in public places?
3. Why colour is one of the most important elements of interior design?
4. Define binomial nomenclature.
5. Write note on design with plants.
6. What do you mean by contrast through colour? Give one example.
7. Define hardscape.
8. Mention any two categories of lighting.
9. What is micro irrigation system?
10. State any two advantages of a micro irrigation system.

Part B

(5 × 5 = 25)

Answer **all** questions

11. (a) List the types of natural elements.

Or

- (b) Write a short note on pebbles, their types and application in Interior landscapes.

12. (a) Discuss on indoor plants in Indian context.

Or

- (b) Describe the constituents of the potting mixture for ferns and succulents.

13. (a) Outline the principles of design with plants.

Or

- (b) Write a short note on pruning.

14. (a) Write note on garden furniture.

Or

- (b) Differentiate between the characteristics of formal and informal seating groupings in atrium.

15. (a) Elaborate on indoor plants and their visual characteristics.

Or

- (b) Write a short note on how temperature affects the growth of plants.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the role of landscape design in the built environment with suitable examples.

Or

- (b) Outline different ways in which water can be used to enliven an interior space.

17. (a) Elaborate on functional and visual effects of plants in landscape design and built environment.

Or

- (b) How can the scale of an interior space be modified through planting design? Discuss in detail.

18. (a) What is automatic irrigation system? Explain its cost and installation procedure.

Or

- (b) What are the design considerations that must be kept in mind for an open to sky courtyard landscape? Explain.

C-7511

Sub. Code

81232

B.Des. DEGREE EXAMINATION, NOVEMBER 2022

Third Semester

Interior Design

INTERIOR SERVICES – I

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List the sources of water supply.
2. What is disinfection of water?
3. What do you mean by the term sewage?
4. Write short note on water test.
5. Define solid waste management.
6. What is an inspection chamber?
7. Illustrate any one pipe joint fitting.
8. Explain the process of desalination of hard water.
9. Mention the importance of water supply system in a building.
10. Sketch any one sanitary fitting.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the importance of domestic water system.

Or

- (b) Explain with neat sketch the house service connection of water supply system.

12. (a) Explain the standards of sanitary fittings.

Or

- (b) Write short notes on the following with neat sketches:

- (i) Inspection chamber
- (ii) Soak pit
- (iii) Intercepting trap.

13. (a) Write note on flushing system.

Or

- (b) Write the requirements of a good trap and draw the sketches of intercepting trap and gulley trap.

14. (a) Elaborate on aerobic decomposition.

Or

- (b) Write short note on following with sketches:

- (i) Indian types of WC
- (ii) European type of WC.

15. (a) Write note on sanitary installation.

Or

- (b) Explain in detail and differentiate between waste pipe and soil pipe.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain house drainage system and its components.

Or

- (b) Explain the types of wiring systems and their choice with example.

17. (a) Describe in detail types of pipes with a neat sketch.

Or

- (b) Suggest and discuss the choice of an air conditioning unit for an office.

18. (a) Explain in detail functional elements of a solid waste management system in a building.

Or

- (b) Discuss the need of Acoustical insulation in theatres.

C-7512

Sub. Code

81233

B.Des. DEGREE EXAMINATION, NOVEMBER 2022

Third Semester

Interior Design

FURNITURE DESIGN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Outline the features of Greek furniture design.
2. Sketch any two-furniture design during Gothic period.
3. Write note on modern furniture design.
4. Write on Bauhaus style.
5. Define form.
6. Explain the importance of symbols in furniture design.
7. Outline the features of wood furniture.
8. Name any two types of furniture used in residence.
9. What do you mean by portable
10. Why is ergonomics important in furniture design?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Summarise the history of furniture design during roman period.

Or

- (b) Sketch the chair designs during Egyptian period.

12. (a) Write note on De Stijl style in furniture design.

Or

- (b) Write note on Bauhaus style in furniture design.

13. (a) Explain finishing techniques involved in furniture design.

Or

- (b) Write short notes on importance of colour and symbols used in furniture design.

14. (a) What are all specially designed furniture? Give examples.

Or

- (b) Write short notes on Movable Furniture and specially designed furniture.

15. (a) What are residential furniture? Give examples.

Or

- (b) Discuss the factors to be considered while designing a counter in a Kitchen.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Outline the history of furniture design during industrial revolution period.

Or

- (b) Discuss in detail Multiple utility-oriented approaches to furniture design with sketches.

17. (a) Explain in detail about the materials used for furniture.

Or

- (b) Explain in detail the traffic pattern and furniture layout for a residence and commercial layout.

18. (a) Explain human factors to be considered for designing of furniture. Give examples.

Or

- (b) Design furniture for an office room.

C-6270

Sub. Code

81241

B.DES. DEGREE EXAMINATION, APRIL 2022

Fourth Semester

ID

FURNITURE CONSTRUCTION AND DETAILING

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Name any two applications of wood.
2. What is MDF and HDF?
3. Sketch the plan of 3-seater sofa with measurements.
4. Sketch the details of the chair.
5. What is the use of stapling in furniture design?
6. Sketch dovetail joint and Dowel joint.
7. Name any four components of modular kitchen.
8. Sketch grain trolley.
9. What is anthropometry?
10. What is ergonomics?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write short notes on selection of wood for furniture construction.

Or

- (b) Write short notes on plywood and particle board.

12. (a) Draw the plan and elevation of a dining chair to scale.

Or

- (b) Draw the plan and section of a queen size cot to scale.

13. (a) Briefly explain screw joinery and nail joinery.

Or

- (b) Briefly explain Mortise joint and Tenon joint.

14. (a) Name the components of tall units with sketch.

Or

- (b) Briefly explain through sketches any two layouts of modular kitchen.

15. (a) What are the various factors to be considered while designing a furniture for office?

Or

- (b) What are the various factors to be considered while designing sofa?

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Design a small kitchen of size 2.7 m × 3m with modular units.

Or

- (b) Design a 3-seater sofa, 2-seater sofa and a single seater sofa with measurements to scale.
17. (a) Explain in detail about the identification, selection and application of wood.

Or

- (b) Explain in detail fabrication technique in furniture construction.
18. (a) Explain in detail any four joinery details.

Or

- (b) Draw a detail construction drawing explaining the construction of drawers.
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C-5204

Sub. Code

81242

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Fourth Semester

Interior Design

INTERIOR SERVICES-II

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Expand HVAC.
2. How does a HVAC System Work?
3. What are the fire safety standards?
4. Explain about Heat Sensitive Detectors.
5. What is foam systems?
6. What is Acoustics?
7. What is reverberation with examples.
8. Define Conductors.
9. What are switch boards?
10. Expand BAS.

Part B

(5 × 5 = 25)

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

11. (a) What are the functions of air conditioning?
Or
(b) Write the principles of AC.
12. (a) What are the firefighting installation and requirements?
Or
(b) Elaborate briefly about Automatic Water Sprinkler system.
13. (a) Explain the Acoustical Requirements of different types of building.
Or
(b) List out the absorbing materials used and their choices.
14. (a) What are the sound isolation materials?
Or
(b) For an empty hall of size 20 × 15 × 10 cubic meter with absorption co-efficient 0.106. Calculate reverberation time.
15. (a) A room has dimensions 6 × 4 × 5 meter calculate:
(i) the mean free path of the sound waves in the room.
(ii) the number of reflections made per second by the sound wave with the walls of the room.
Or
(b) An Air conditioner unit operates at a sound intensity level of 70db. If it is operated in room with an existing sound intensity level of 80db, what will be the resultant intensity level?

Part C

(3 × 10 = 30)

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

16. (a) What is Building automation and energy management. Explain.

Or

- (b) Write the preparation of electrical layout scheme for a interior using standard electrical symbols.

17. (a) What are the acoustical requirements of different types of building?

Or

- (b) What is sound absorption and its absorption co-efficient and their measurements?

18. (a) The volume of room is 600 metre square, the wall area of the room is 220 meter square, the floor area is 120 meter square and the ceiling area is 120 meter square. The average sound absorption co-efficient

(i) for the walls is 0.03.

(ii) for the ceiling 0.8

(iii) the floor it is 0.06. Calculate the average sound absorption coefficient and the reverberation time.

Or

- (b) Write down Sabine's formula for vibration time. Explain terms involved in it with their units, what are the limitations of Sabine's formula.

C-5205

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81243

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Fourth Semester

Interior Design

ART APPRECIATION

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define art.
2. What is the role of art?
3. Define Texture.
4. What is Mesopotamian art?
5. Define Neoclassicism
6. What is Renaissance and Baroque art?
7. Explain Impressionism.
8. Define Fauvism.
9. What is cubism?
10. Explain Realism.

Part B

(5 × 5 = 25)

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

11. (a) How to appreciate art in terms of form, content and context?

Or

- (b) Explain the terms

- (i) Unity
- (ii) Variety
- (iii) Harmony
- (iv) Rhythm
- (v) Balance

12. (a) Explain the elements(line, shape, form, space, colour).

Or

- (b) Elaborate Greek and Roman art.

13. (a) What is Abstract/Non Objective art? Explain.

Or

- (b) Elaborate the History of Modern art.

14. (a) What is Dadaism and its key characteristics?

Or

- (b) What is medieval art and baroque art? Explain.

15. (a) Elaborate briefly about the visual history of the utopian de stijl movement.

Or

- (b) Explain the main idea of surrealism and its characteristics.

Part C

(3 × 10 = 30)

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

16. (a) Explain the terracotta and Bronze casting of Indus Valley art.

Or

- (b) Difference between pop art and op art.

17. (a) Explain the fauvism movement (Avant-garde movements of the 20th century).

Or

- (b) Elaborate Mughal and Rajput miniature art.

18. (a) Elucidate the art during the colonial period.

Or

- (b) Difference between constructivism and suprematism.
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C-5206

Sub. Code

81244

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Fourth Semester

Interior Design

LIGHTING AND COLOUR IN INTERIORS

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List a few requirements for day lighting and interior.
2. What is meant by daylight factor?
3. Briefly discuss the purpose of uplighters.
4. Briefly explain about fluorescent light.
5. Explain about warm colour
6. Comment on primary and secondary colour wheel
7. Defend the Usage of Trim in artificial lighting.
8. Describe the usage of Sockets
9. Define Intensity of light.
10. What are ceiling roses?

Part B

(5 × 5 = 25)

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

11. (a) Compare and Contrast Top lighting and Side Lighting.

Or

- (b) List of the Basic Principles of day lighting design.

12. (a) List out various types of artificial lights and their uses.

Or

- (b) Compose the facts to be followed in Glare control.

13. (a) Summarize about the usage of Prang Colour System.

Or

- (b) Explain how colour Psychologically affects humans emotion.

14. (a) Summarize the advantages and disadvantages of Incandescent Light.

Or

- (b) Classify and explain in-detail about different Luminaries.

15. (a) What are the benefits of a lighting control system?

Or

- (b) What role does lighting have in interior design?

Part C

(3 × 10 = 30)

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

16. (a) Predict the sun path for various timing and list the lighting requirements for two-story rectangle with chamfered edge on east.

Or

- (b) Explain in detail about different type of lights used in exterior and interior.
17. (a) Compare and Contrast on monochromatic, split, analog and triadic colour schemes.

Or

- (b) Narrate any lighting project done for exterior design.
18. (a) Draw and Explain about the types of fixture.

Or

- (b) Differentiate between Munsell and Ostwald colour system.
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C-7513

Sub. Code

81251

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Fifth Semester

Interior Design

ESTIMATION AND COSTING

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define estimation.
2. Mention the objectives of estimation.
3. Write note on material rate analysis.
4. Give examples for direct labour cost.
5. What are the factors to be consider for estimation?
6. List the types of specification.
7. Outline the materials used for wall panel.
8. What is cement plaster?
9. Differentiate cement paint and oil paint.
10. Mention the features of aluminium false ceiling panel.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Outline the components of cost.

Or

- (b) How to arrive the cost of material? Give example.

12. (a) Write about the stages of detailed estimate.

Or

- (b) What are the points to remember while doing estimate for labour cost?

13. (a) State the uses of abstract.

Or

- (b) Write the data required for estimation.

14. (a) How to estimate the cost for electrical fitting work?

Or

- (b) Write short notes on types of false ceiling and their costs.

15. (a) Write note firefighting equipment.

Or

- (b) Discuss about the procedure for writing specification.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Estimate the quantity of woodwork for fully panelled door of size 1.0 m × 2.1 m with standard specification. Door frame of Sal wood size 12.5 cm × 8 cm. Door shutter of GAMARY wood 3.75 cm thickness. Assume other relevant data.

Or

- (b) Discuss in detail about the interior design project and their costs with suitable examples.
17. (a) Explain in detail about the cost involved in wall panelling with different materials. Give examples.

Or

- (b) Explain the following
- (i) Rate analysis and estimation format
 - (ii) Cost of fittings
18. (a) Define Analysis of Rates. Explain the various steps taken into consideration for preparing detailed Analysis of rates.

Or

- (b) Write down detailed specification of the following,
- (i) Plastering in Cement mortar 1:6
 - (ii) Cement concrete in Foundation 1:2:4

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81252

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Fifth Semester

Interior Design

PIONEER INTERIOR DESIGNERS

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What defines Art Nouveau?
2. What did Art Nouveau influence?
3. What are the characteristics of the Bauhaus design?
4. What defines De Stijl?
5. Mention the features of Le Corbusier design.
6. Give an example of Louis Khan's style.
7. Show example for Oscar Niemeyer most famous building style.
8. What is Alvar Aalto famous for?
9. Define the techniques behind Zaha Hadid interiors.
10. Who designed the Calatrava?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Summarise the characteristics of Charles Rennie Mackintosh interior design.

Or

- (b) Write note on Antonio Gaudi interior design.

12. (a) Explain the style of Art Deco.

Or

- (b) Explain the style of De Stijl.

13. (a) Write note on interiors of Le Corbusier.

Or

- (b) Explain interiors of Kenzo Tange.

14. (a) Outline the features of Eero Arnio interior style.

Or

- (b) Write note on interiors of Arne Jacobsen.

15. (a) Write note on interiors of Peter Eisenmann.

Or

- (b) Discuss about the interior style of Frank Gehry.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the post-industrial era interior design works with suitable examples.

Or

- (b) Discuss in detail about post war modernists interior design works.

17. (a) Explain in detail about the modern movements in interior design from the beginning of 20th century.

Or

- (b) Explain the following
- (i) Phillip Johnson interior design
 - (ii) Charles and Ray Eames design
18. (a) Explain in detail about radical movement in post modernism.

Or

- (b) Explain the work of any two international modern artist in interior design.
-

C-7515

Sub. Code

81253A

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Fifth Semester

Interior Design

DESIGN CONTEXTUAL STUDIES

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List out the importance of interior design.
2. What is entertainment room in interior design?
3. How does interior design affect teaching and learning?
4. What are the necessary things needed in a smart classroom?
5. Write short notes on design in inside gymnasium.
6. Outline the importance of interior design for aquatic stadium.
7. How do you design an interior salon?
8. What to consider in designing a bank?
9. List out the importance of interior design for airport.
10. What are the requirements for a bus terminal related to interior design?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write in detail about the elements of interior design.

Or

- (b) Describe the interior design for multiplex.

12. (a) Outline the methods used to decorate a library.

Or

- (b) Write in detail about the interior design for discussion areas.

13. (a) Organize the interior requirements for good indoor stadium.

Or

- (b) Describe the interior requirements for aquatic complex.

14. (a) Write in detail about the interior design for discotheque.

Or

- (b) Organize the importance of interior design for pubs.

15. (a) Describe the interior requirements for good airports.

Or

- (b) Summarize the interior design for railway stations.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain in detail about the 10 best decorating ideas for indoor gaming areas of clubs.

Or

- (b) Briefly explain interior design ideas for video game parlours.

17. (a) Discuss in detail about the interior requirements for set up a good seminar halls and AV halls.

Or

- (b) Describe the schemes for good lighting requirements in interior design.

18. (a) Examine the importance of interior design for banks.

Or

- (b) Elaborate on interior design for Mass Rapid Transport System (MRTS).

C-7516

Sub. Code

81253B

B.Des DEGREE EXAMINATION, NOVEMBER 2022.

Fifth Semester

Interior Design

TEXTILE DESIGN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List out the different types of selvedge in woven fabric.
2. Summarize the fiber identification methods.
3. What is home furnishings textile?
4. Define functional textiles.
5. Write short notes on textile art and craft.
6. Outline the advantages of applique work.
7. List out the various types of curtains used in home textiles.
8. Summarize the importance of textile floor covering.
9. Which medium is used for dyeing jute with basic dye?
10. Compare the difference between jute and hessian fabric.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write in detail about the classification of weaves.

Or

- (b) Describe the important properties of textile yarns.

12. (a) Summarize the different textile arts used in clothing industry.

Or

- (b) Write in detail about the importance of aesthetic requirements for clothing.

13. (a) Organize the principle of applying colour to textile material.

Or

- (b) Write about the tie and dye printing process.

14. (a) Outline the different types of curtains used in textile field.

Or

- (b) Organize the preparation methods of rugs and its applications.

15. (a) Describe the dyeing method of jute fabric.

Or

- (b) Discuss in detail about the different types of processed leathers.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain in detail about the twill and satin weave.

Or

- (b) Elaborate on double knit and tricot knit fabric.

17. (a) Discuss in detail about the elements and principles of textile.

Or

- (b) Describe the preparing methods of macrame and braiding materials.

18. (a) Examine the importance of bed linen and table linen floor coverings.

Or

- (b) Elaborate on application of processed leather in interior design.

C-7517

Sub. Code

81254A

B.Des DEGREE EXAMINATION, NOVEMBER 2022.

Fifth Semester

Interior Design

PRESENTATION TECHNIQUES

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define water colors.
2. Which Colours are best for poster making?
3. Compare the difference between drawing and painting.
4. Write short notes on two point perspective drawing.
5. How do you preserve pen and ink drawings?
6. Outline the 3 types of perspective drawing.
7. How do you render with colored pencils?
8. Summarize the stroke effects using sketch pens.
9. Outline the importance of water colors.
10. Classify the difference between cartridge paper and water color paper.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write in detail about the usage of water colors in colouring study.

Or

- (b) Describe the importance of poster colours in coloring study.

12. (a) Outline the main purposes of drawing and sketching.

Or

- (b) Write in detail about the importance of refined prospective methods.

13. (a) Organize the different principles of shading.

Or

- (b) Describe the four methods of orthographic projection and its uses.

14. (a) Write in detail about the making of smudge effect using pencil drawing.

Or

- (b) Organize the importance of leather cartridge.

15. (a) Describe the cartridge sheet for poster colors.

Or

- (b) Discuss in detail about the block effects in poster colors.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain in detail about the different rendering techniques used in coloring study.

Or

- (b) Briefly explain on one point interior perspective for drawing and sketching interior environments.

17. (a) Discuss in detail about the two point plan projection method.

Or

- (b) Elaborate on six types of pen and ink shading techniques.

18. (a) Examine the rendering of interior perspective with sketch pens.

Or

- (b) Elaborate on methods used to getting transparency effects in water colors.

C-7518

Sub. Code

81254B

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Fifth Semester

Interior Design

ADAPTIVE REUSE AND RECYCLING

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the differences between cultural and genetic inheritance?
2. List out the considering factors for adaptive reuse.
3. What are the three types of recycling?
4. Summarize the recycling process.
5. Write short notes on purpose of the Rio Declaration.
6. Outline the four categories of building green.
7. Compare the sullage and sludge.
8. What is a biological purification stage?
9. List out role of a conservation architect.
10. What is an individual level intervention?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write in detail about the different ways a genetic condition can be inherited.

Or

- (b) Discuss in detail about important of good finishes used in old buildings.

12. (a) Describe the methods used to recycle the wood.

Or

- (b) Write in detail about the criteria for recycling the steel.

13. (a) Discuss about the three principle of sustainability.

Or

- (b) Describe the green rating of buildings.

14. (a) Write in detail about the sullage water treatment process.

Or

- (b) Organize the importance of treatment of sewage waters.

15. (a) Describe the five levels of intervention in conservation process.

Or

- (b) Summarize the important of conservation of heritage.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain in detail about methods used to estimation of the prolonged life of the building.

Or

- (b) Briefly explain recycling process of glass material.

17. (a) Elaborate on criteria for LEED rating certification.

Or

- (b) Describe the different types of sewage treatment plants.

18. (a) Examine the four major techniques used for chemical purification.

Or

- (b) Elaborate on revival of old building techniques and finishes.

C-7519

Sub. Code

81271A

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Seventh Semester

Interior Design

INTERIOR DESIGN PHOTOGRAPHY

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is rule of thirds?
2. Explain two-point perspective.
3. Define SLR Camera.
4. What are the different types of lenses?
5. Draw the anatomy of a SLR Camera.
6. What is artificial light?
7. What are the types of flash?
8. Define Colour Rendering.
9. What are the types of lighting fixtures?
10. Define Flash Photography.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the terms.
- (i) Worm's eye view
 - (ii) Normal eye view
 - (iii) Bird's eye view.

Or

- (b) Explain the colour rendering in photographs under different lighting condition.

12. (a) Explain the technical setting in a SLR Camera.

Or

- (b) What is the difference between one, two, and three point perspective?

13. (a) Explain Rule of thirds with a 3 × 3 grid and when to use the rule of thirds.

Or

- (b) Explain the negative spaces.

14. (a) What are the five rules of composition in photography? List out with examples.

Or

- (b) How to calculate the lighting levels?

15. (a) Explain the light fixtures

- (i) Recessed Lighting
- (ii) Chandelier
- (iii) Wall sconces.

Or

- (b) Explain Lighting colors and its effect on a photograph.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) In Flash Photography, what is the use of Ambient light and coloured flash gels?

Or

- (b) How to do interior lighting photography with artificial light? Explain.

17. (a) Explain the five Basic Angles.

Or

- (b) Difference between worm's eye view and Bird's eye view.

18. (a) For what purpose chandler light is used.

Or

- (b) Difference between artificial light and natural light.

C-7520

Sub. Code

81271B

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Seventh Semester

Interior Design

SET DESIGN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is a Family melodrama film?
2. Draw the colour wheel?
3. Any two elements of design
4. What is a theatre?
5. How does language of the film help in set designs?
6. Name any Art Director from Tamil film industry.
7. What is the “silhouette” effect?
8. Importance of colours and the visual ‘look’ of the film.
9. Conceptualisation of design
10. Designing the stage of an open air theatre.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Elaborate on the type of society in the 20th century, with respect to India.

Or

- (b) What is the relevance of films in a society? Discuss.

12. (a) How were the cultural aspects portrayed in the films of the 20th century?

Or

- (b) Narrate the different problems faced by a production designer for creating a set for a film.

13. (a) How important is the atmospheric quality of sets and locations for establishing the mood? Discuss with examples.

Or

- (b) Distinguish between interior design and film art design?

14. (a) How is stage design of a play different from production design of a film?

Or

- (b) Describe the different approaches of signage in a theatre.

15. (a) What are the basic concepts of designing for a theatre?

Or

- (b) Discuss the challenges of designing a set for a film in contemporary times.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Briefly discuss the history of films since its inception.

Or

- (b) Discuss the steps for designing a film set with suitable examples.
17. (a) What are the properties and set design elements to be created for the following situation: "A mob fight in a market area."

Or

- (b) Critically analyse any film from the Black and White era and note down its relevance.
18. (a) Name any one Indian production designer and describe his/her contribution to any one film.

Or

- (b) Analyse the importance of stage designing with respect to architectural analysis.
-

C-7521

Sub. Code

81272A

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Seventh Semester

Interior Design

INTERIOR SERVICES – III (ACOUSTICS)

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Sound waves.
2. What is wavelength?
3. Define Optimum reverberation.
4. What is Sound?
5. What are the properties of musical sound?
6. Explain Sound insulation.
7. What is sound amplification?
8. What are the types of noise?
9. Define noise control.
10. What is Sound reinforcement?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) What are the factors affecting acoustics of buildings?

Or

- (b) Explain the properties of sound.

12. (a) What is Transmission loss (TL)?

Or

- (b) List out the Absorbing and reflecting materials.

13. (a) Explain the following

(i) Sound Absorbers

(ii) Sound Diffuses

(iii) Noise Barriers

(iv) Sound Reflectors

Or

- (b) Explain Resonance and its remedies.

14. (a) What is Echelon Effect? Explain.

Or

- (b) Difference between loudness and Echo.

15. (a) What are characteristics of Human Ear?

Or

- (b) Difference between reflection and refraction.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Difference between Sound Application and sound reinforcement.

Or

- (b) Explain the absorption coefficient and their measurements.

17. (a) Elaborate the Basic principles in designing of lecture halls.

Or

- (b) List out the sound absorbing materials.

18. (a) Explain why we think sound is a wave.

Or

- (b) Difference between diffraction and Interference.

C-7522

Sub. Code

81272B

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Seventh Semester

Interior Design

CREATIVE ARTS AND CRAFTS

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is creative art and craft?
2. What are the four types of art?
3. Explain with some examples for traditional art?
4. What is the theme of traditional art?
5. Explain the five modern art movements.
6. What are the seven different forms of art?
7. Explain picture framing.
8. What is meant by murals?
9. Define Decoupage.
10. What is macramé?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain about the art movements through history.

Or

- (b) Elaborate briefly about the folk art of India.

12. (a) Explain briefly about the traditional arts and crafts of Tamilnadu.

Or

- (b) Elaborate the traditional arts of Jammu and Kashmir.

13. (a) Explain in detail about abstract expressionism and pop art.

Or

- (b) Elaborate briefly about Neo-Expressionism.

14. (a) Elaborate about wall hangers and ceramic painting.

Or

- (b) Explain in detail about macramé and murals.

15. (a) Elaborate briefly about the art movements in post Modern India and their influences in Interior Design.

Or

- (b) How to design a lobby spaces? Use your Creativity.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Elucidate in detail about the application in Interior Design.

Or

- (b) What are the famous crafts of India? Explain.

17. (a) Explain in detail about pop art and minimal art.

Or

- (b) Elaborate about conceptual art movement.

18. (a) Elucidate in a brief form

(i) Picture frame

(ii) Decoupage

Or

- (b) Explain about the artistic prompts.
-

C-7523

Sub. Code

81273

B.Des. DEGREE EXAMINATION, NOVEMBER 2022.

Seventh Semester

Interior Design

PROJECT MANAGEMENT

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Write a note on Inventory control.
2. Briefly explain about project estimation.
3. What is skip numbering?
4. Expand Pert.
5. Explain the term predecessor event.
6. Define 'latest start time'.
7. What are the components of project cost?
8. Explain the term crash time.
9. What are the steps involved in the process of updating?
10. Describe about Histogram.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the three project phases in project management.

Or

- (b) List out the disadvantages of traditional management systems.

12. (a) Defend why planning is so important in a Project.

Or

- (b) Illustrate and explain about project diagram.

13. (a) Describe the various rules for providing dummies in a network. What are redundant dummies?

Or

- (b) What are the eight steps recognized in planning process of project?

14. (a) Explain the following

- (i) Normal project time,
- (ii) Normal cost
- (iii) Crash time
- (iv) Crash cost

Or

- (b) Draw and explain the variation of total project cost with a duration graph.

15. (a) Write a detailed note on resources leveling.

Or

- (b) Illustrate and explain the Updating Cycle with flowchart.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) List out the basic steps involved in project management and explain them In-Detail.

Or

- (b) What are the graphical guidelines for networks? And explain in detail.

17. (a) Explain how beta distribution is suitable for PERT analysis.

Or

- (b) How do you contract the network for cost optimization?

18. (a) What is the resource allocation problem? List out the methods for solving the problem?

Or

- (b) What are the points that must be kept in mind while deciding the time of Updating?

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.
-

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.