

C-6264

Sub. Code

81211

B.Des. DEGREE EXAMINATION, APRIL 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. What are the types of line?
2. Define shape with examples.
3. Define Tint and shade.
4. What is the importance of shadow?
5. What is the importance of light?
6. Sketch the Anthropometric human with scale.
7. What is proportion?
8. What are the properties of colour?
9. What is movement in a design?
10. What is texture given an example?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) How warm colour and cool colour reacts with reference to interior?

Or

- (b) Explain how rhythm can be created in interior design to make more interesting.

12. (a) Explain the focal point in a design with examples.

Or

- (b) Explain the value of colour in design.

13. (a) Explain form in design with examples.

Or

- (b) Explain the positive space and negative space in a design with example.

14. (a) Explain the visual continuity with reference to interior design.

Or

- (b) How materials (texture) add interest in the design?

15. (a) Explain the vertical dimensions of space.

Or

- (b) Explain the ways to bring the good and pleasant taste in interior design.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. (a) How division of space add beauty in interior design?

Or

- (b) Explain the various forms used in interior design make most effective.

17. (a) Explain the contrast and how it creates interest in interior design.

Or

- (b) Explain the Golden reaction with an example.

18. (a) Draw a sketch of a plan, single bed room house and explain the circulation movement of a human.

Or

- (b) Differentiate between design and decoration in interior design.
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C-6251

Sub. Code

81817/

81917/

81117/

81217

B.Des. DEGREE EXAMINATION, APRIL 2022

First Semester

English

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. Write any two words using “ful” as suffix.
2. Define simple present tense with example.
3. Correct the errors for the following sentences:
 - (a) The cat sits is the table
 - (b) He love his mother.
4. How can you select a heading for a paragraph?
5. Write any two sentences using phrases.
6. Define role play.

7. Mention any two model verbs which express probability.
8. What is the basic feature for scanning a text?
9. What is meant by intensive reading?
10. What is meant by accuracy in listening?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write a note on cloze reading.

Or

(b) Write a short note on descriptions using descriptive words.
12. (a) What are the important aspects for writing a paragraph?

Or

(b) How do you present your creative ideas in a discussion?
13. (a) Write a short note on the uses of present perfect tense with examples.

Or

(b) Explain in short on writing comparisons.
14. (a) Illustrate briefly on words with multiple meanings with appropriate examples.

Or

(b) What are the important steps to be followed in developing reading ability?

15. (a) Write a paragraph on some useful phrases and expressions.

Or

- (b) Describe in writing an itinerary.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Write an essay on different types of charts for transferring text to graphic forms.

Or

- (b) Write an essay on oral reporting.

17. (a) Explain in detail on paragraph writing using notes.

Or

- (b) Write an essay on part and present perfect tenses.

18. (a) Write an essay on common errors committed by the learners.

Or

- (b) Write a letter to the editor on an article that recently you have read.

C-6265

Sub. Code

81221

B.Des. DEGREE EXAMINATION, APRIL 2022

Second Semester

Interior Design

HISTORY OF INTERIOR DESIGN

(2019 onwards)

Duration: 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. What are the key features of Art Deco?
2. Does colonial architecture exist?
3. What are the three forms of Islamic decoration?
4. Mention any two example of China architecture.
5. Who is the founder of Bauhaus school?
6. What is 'Neoplasticism'?
7. What is de stijl?
8. How old is pre columbian Art?
9. What do you mean by Cahokia?
10. What are the colour combination followed in African Style?

Part B

(5 × 5 = 25)

Answer **all** the questions.

11. (a) Discuss on colonial interiors.

Or

- (b) Highlight the main characteristics of Art Nouveau.

12. (a) Explain the classical Victorian designs.

Or

- (b) Write about the history of Chinese antique furniture.

13. (a) Explain Arts and Crafts movement.

Or

- (b) Differentiate between Chinese and Japan interior designs.

14. (a) Elaborate the key elements of traditional Indian design.

Or

- (b) Explain the colour schemes followed in African interior designs.

15. (a) What is Mies Van der Rohe known for? Explain.

Or

- (b) Write note on European traditional designs.

Part C

(3 × 10 = 30)

Answer **all** the questions.

16. (a) Explain the history of interior designs in India.

Or

(b) Explain the architectural design of Le corbusier.

17. (a) Explain in detail influences of Pre Columbian American art.

Or

(b) Explain in detail African influences in Interiors.

18. (a) Discuss the concept of Scandinavian interior design.

Or

(b) Discuss the types of non European traditions in interior design.

C-6254

Sub. Code

**81922/81122/81222/
81822**

**Common for B.Des(CD)/B.Des (Indus.D)/B.Des
(FD)/B.Des(ID) B.Des. DEGREE EXAMINATION,
APRIL 2022.**

Second Semester

ENGLISH COMMUNICATION – II

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is the structure of simple future passive form?
2. What are the sequencing words used in describing a process?
3. Mention a few modes of non-verbal communication.
4. What is the purpose of tables in data analysis?
5. What do you understand by the term “Intonation”?
6. Write any two sentences using past form in the verb.
7. What is meant by phrasal verbs?
8. Define guided note.
9. What is the need of case studies?
10. What is the role of decision making in a meeting?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Fill in the blanks with the most suitable sequence connectors from the brackets.
- (i) My sister was in the dentist's office for ten minutes. _____ I sat in the waiting room with an old magazine in my hands.
(First, Meanwhile, Later)
- (ii) An hour passed but there was no sign of Mike. _____, we decided to go home. (Until, before, finally)
- (iii) We bumped into salsa during our trip to Long Island. A few weeks _____ we met him again. (after, then, later)
- (iv) The teacher had trouble telling the twins apart. _____ she realized one had a mole above her lips. (Subsequently, Finally, Meanwhile)
- (v) The men went to a nearby restaurant for breakfast. _____ they drove off towards the Bridge. (After, Afterwards, Meanwhile)

Or

- (b) Write short note on steps to be followed in intensive reading.
12. (a) Identify the subject and object in the given sentences:
- (i) Ruby loves pancakes
- (ii) The key is in the drawer
- (iii) Maria has lost her money

- (iv) Sleeping on the floor hurt is back
- (v) Walking long distances improves blood circulation

Or

- (b) Write a short note on skimming.
13. (a) Write briefly on critical reading.

Or

- (b) Identify the tense of the verbs in the followed sentences:
 - (i) Krishna is working hard for the examination.
 - (ii) She drove to Mumbai last week.
 - (iii) I have been waiting for her for over an hour.
 - (iv) I will buy a car next year.
 - (v) Did you understand the lesson?

14. (a) Fill in the blanks with appropriate prepositions:

This is a course book _____ diploma students. It provides students _____ adequali material _____ improve and practice their language and communication skills _____ a variety _____ exercises.

Or

- (b) Write briefly on the format of a formal letter.
15. (a) What are the different levels of critical thinking?

Or

- (b) What are the important qualities for an evaluative essay?

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Write an essay on intensive reading and its impact.

Or

- (b) Describe the basic qualities on developing ideas into paragraphs.

17. (a) Write an essay on the modes of non-verbal communication.

Or

- (b) Write a letter to the editor about new editor subscription.

18. (a) Differentiate intensive listening from other types of listening.

Or

- (b) Describe about the identifying problems their cause and finding solutions using case studies.

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-6267

Sub. Code

81231

B.Des. DEGREE EXAMINATION, APRIL 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. Define Texture.
2. What is foliage?
3. What is the visual perception of flowers and its colors and texture?
4. How does visual perception affect visual design?
5. Explain about the functional and appearance of plants in landscape design.
6. What are the physical attributes of plants and relation design?
7. What is cognitive ability?
8. What is sculpture?
9. Explain indoor plants maintenance.
10. What are the basic principles of design?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain about the types of natural elements stones, rocks, pebbles and water forms in the role of landscape design in the built environment.

Or

- (b) Explain about the types of plants in relation to landscape design and interiors.

12. (a) Elaborate about the botanical nomenclature and anatomy of plant growth.

Or

- (b) What are the factors which depend on visual perception?

13. (a) What are the physical attributes of plants and relations to design?

Or

- (b) What are the factors and issues in visual design?

14. (a) Explain the use of lightings, garden furniture and architectural feature.

Or

- (b) Elaborate the characteristics of visual perception.

15. (a) Explain about the landscaping of courtyards.

Or

- (b) Elaborate the science of maintaining and growing greenery.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the types of indoor plants, visual characteristics.

Or

- (b) Explain about the study of plants in relation to landscape design and interiors.
17. (a) Explain the terms related to Indoor plants flower arrangement.
- (i) Plant biology
 - (ii) Soil
 - (iii) Moisture
 - (iv) Light Nutrient
 - (v) Atmospheric Conditions

Or

- (b) Explain the physiology and anatomy of plant growth.
18. (a) Explain the science of maintaining and Growing greenery.

Or

- (b) Elaborate the steps for installing micro irrigation systems.

C-6268

Sub. Code

81232

B.Des. DEGREE EXAMINATION, APRIL 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. What are the fittings and fixtures for sanitary pipes?
2. What is Rhythm and Balance in design?
3. What is the single stack system in sanitary construction?
4. Expand NBC
5. Mention different types of Pipes
6. Expand CBRI
7. What is the need of Sewage treatment plants?
8. What is the necessity of recycling water?
9. Mention two advantages of rainwater harvesting
10. What are the deficiencies in Solid Waste management?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Narrate the different types of pipes and jointing.

Or

- (b) Design a faucet for the kitchen of a restaurant.

12. (a) What are the different sources of water supply?

Or

- (b) With respect to the concern towards the environment, discuss rain water harvesting implementation in cities.

13. (a) Discuss the designing of a low cost sanitary system. Discuss the government's initiative in it.

Or

- (b) Describe the requirement of water for different types of buildings.

14. (a) What are the elements of designing an Interior for a kitchen in a posh urban apartment?

Or

- (b) How can calculative designing aid in preventing storm water accumulation and drainage? Explain with the help of examples.

15. (a) Explain the contemporary pattern of designing a sanitary system for a Shopping Mall.

Or

- (b) Discuss the various disposal methods.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) What are the characteristic features of interior designing in Asia?

Or

- (b) Illustrate the importance of interior space organisation in the fast growing urban world.

17. (a) What are the basic principles and necessity for disposal of waste materials from buildings?

Or

- (b) What are the challenges designers face for the layout of rain water harvesting in urban areas?

18. (a) Draw an architectural symbol for a bathtub in a palatial house?

Or

- (b) Sketch the layout design of water supply distribution in your neighbourhood.

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-6271

Sub. Code

81242

B.Des. DEGREE EXAMINATION, APRIL 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. What is Echo?
2. List out different types of split air conditioners.
3. What is a diffuser in air-conditioning?
4. What is resonance?
5. List down active fire security methods.
6. What is ignition temperature?
7. What is an A.H.U?
8. Sketch and name any four electrical symbols.
9. Name two commonly used refrigerants.
10. Define reverberation.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Describe the basic mechanism of an air conditioner with a sketch.

Or

- (b) What is Refridgerant? Mention its properties.

12. (a) Describe fire development phases and its controlling factors in a building.

Or

- (b) Explain briefly the classification of fire.

13. (a) What are the different types of materials used for architectural acoustic design?

Or

- (b) Explain Indian fire safety standards in buildings for staircase, lifts, entry, exit, setbacks.

14. (a) Explain in brief Packaged Air Conditioner.

Or

- (b) Briefly explain sound insulation.

15. (a) Write short note on Heat sensitive detector.

Or

- (b) Write short note on Smoke detector.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the mechanism of a cooling tower with a sketch.

Or

- (b) What are the different passive and active fire prevention modes?

17. (a) Explain in detail Chilled water plants.

Or

(b) What are the different wires and their choices?

18. (a) What are the different wiring systems and their choices?

Or

(b) Make detailed electrical layout of a area with furniture location.

C-6272

Sub. Code

81243

B.Des. DEGREE EXAMINATION, APRIL 2022

Fourth Semester

Interior Design

ART APPRECIATION

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the types of line and draw?
2. Write short notes on types of sculpture.
3. What is Hue?
4. What are the characteristic of a water colour?
5. Name popular artist from India and their works.
6. Write short notes on Naturalism.
7. Account on painting monalisa and name the artist.
8. Define Greek pottery works.
9. Define non objective art.
10. What is fresco painting?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the work of art and how a work of art should be.

Or

- (b) Explain the Hue, chroma, value with illustrations.

12. (a) Explain the importance of elements of Art with examples.

Or

- (b) Explain the characteristic of Greek sculptures.

13. (a) Explain the art from Mesopotamia with necessary illustrations.

Or

- (b) Explain the pre historic art from the Western world.

14. (a) Explain in detail about cubism and name two important works.

Or

- (b) Describe the Mugal art from India and its uses.

15. (a) Explain the futurism art movement from the west.

Or

- (b) What is pop art movement and explain?

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the following
(i) Vincent vangog
(ii) Paul cezane.

Or

- (b) Explain the art movement from Rome with illustrations.
17. (a) Explain the characteristic of art works from the Egypt.

Or

- (b) Explain the following
(i) De stijl
(ii) Abstract expressionism.
18. (a) Explain contributions of Art during Rajput and the uses of miniature paintings to the society.

Or

- (b) Explain the modern materials used in contemporary art with examples.
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C-6273

Sub. Code

81244

B.Des. DEGREE EXAMINATION, APRIL 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. Define lux.
2. Define luminance.
3. Name sources of light.
4. What is glare?
5. What is triadic color scheme?
6. What is tetradic color scheme?
7. Define luminaire.
8. Name any four lighting accessories.
9. What is lip lighting?
10. Define color Temperature.

Part B

(5× 5 = 25)

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

11. (a) Write short notes on daylighting requirements.

Or

- (b) Briefly explain illumination, luminance and visual efficiency.

12. (a) Explain briefly various types of lights used in Interiors and Exteriors.

Or

- (b) Explain any two artificial lamps.

13. (a) Write short notes on factors affecting color.

Or

- (b) Write short notes on psychological effects of color in interiors.

14. (a) Briefly explain any two fixture types.

Or

- (b) Write short notes on benefits of lighting control system.

15. (a) Write short notes on monochromatic and Analogous color schemes.

Or

- (b) Write short notes on Oswald system.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain Prang theory and Munsell system.

Or

- (b) Explain various color schemes used in interiors.

17. (a) Explain in detail the steps involved in calculation of artificial lighting.

Or

- (b) Explain in detail the guidelines for lighting design.

18. (a) Write short notes on intensity, flux, illumination and luminance.

Or

- (b) An area office area has length of 20 m, width of 10m Height of 3m. The ceiling to desk height is 2m. The area is to be illuminated to a general level of 250 lux using twin lamp 32 Watt CFL luminaries with a SHR of 1.25. Each lamp has an initial output (Efficiency) of 85 lumen per watt. The lamps maintenance factor (MF) is 0.63, utilization factor is 0.69 and space height ratio (SHR) is 1.25. Calculate the number of fixtures required to illuminate the office room and design the layout.

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.