

C-0133

Sub. Code

81221

B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

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. What is interior Design?
2. Give the colonial design.
3. What is tradition interior?
4. Write on interior for non-European.
5. What is interior harmony?
6. How texture influence the Interior Design?
7. What is Interior design style?
8. What are the different types of space?
9. Highlight the interior design process.
10. Sketch out the important ergonomic considerations for Interior design.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain Bauhaus interior design.

Or

- (b) Discuss art and craft movement.

12. (a) Write note on non-European interior design.

Or

- (b) Discuss the interior architect of China.

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

Or

- (b) Describe the various styles of interior.

14. (a) Elaborate styles of interior.

Or

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

15. (a) Describe the Indian standard for interior making.

Or

- (b) Give the standards for Scandinavian tradition.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the concepts of post war modernism of interior making.

Or

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

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

Or

- (b) Explain the contribution of architect for interior design.
18. (a) Explain briefly regarding grafted interior with suitable example.

Or

- (b) Describe the various factors involved in interior design.
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81231

B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

Third Semester

Interior Design

INTERIOR LANDSCAPE DESIGN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Define Landscape design.
2. Enlist the types of indoor plants.
3. Mention the nature of visual perception.
4. What is Plant biology?
5. What are the basics principles of design'?
6. List out the physical attributes of plants.
7. Point out the uses of lightings.
8. Define Functional effects.
9. What is Micro Irrigation System.
10. Mention the few indoor plants.

Part B

(5 × 5 = 25)

Answer **all** the questions.

11. (a) State the nature of Visual characteristics.

Or

- (b) Give a short note on water forms.

12. (a) Narrate about Botanical nomenclature.

Or

- (b) Analyze the importance of market survey.

13. (a) Elaborate management of plant material.

Or

- (b) Write about Visual effects of Plants.

14. (a) Describe about Architectural feature.

Or

- (b) Point out the steps in composition of visual effects.

15. (a) Briefly explain about commercial forms.

Or

- (b) Mention the outdoor linkage to spaces.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss the role of landscape design in the built environment.

Or

- (b) Narrate about Physiology of plant growth.

17. (a) Analyze the characteristics of landscape design.

Or

(b) Enumerate about garden furniture.

18. (a) Explain in detail about science of maintain and growing greenery.

Or

(b) Examine the landscape design parameters.

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B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

Third Semester

Interior Design

INTERIOR SERVICES – I

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. How do you measure quality of water?
2. What is suction?
3. Enlist Faucets for kitchens.
4. Mention the functions of foot valves.
5. Highlights the importance of sanitation.
6. State the benefits of Flushing systems.
7. Point out the steps in Aerobic decomposition.
8. Define Waste disposal.
9. What are the advantages for plumbing layout?
10. Mention the few important fittings for water supply.

Part B

(5 × 5 = 25)

Answer **all** the questions.

11. (a) List out the operational steps in domestic water supply.

Or

- (b) Suggest few steps for low consumption of water in homes.

12. (a) Highlight the benefits of quality sanitary fittings in water system.

Or

- (b) Mention the different types of valves.

13. (a) Outline the different types of pipes available in the market.

Or

- (b) Explain the basic principles of sanitations.

14. (a) Write about steps for solid waste removal from buildings.

Or

- (b) Differentiate between Aerobic and Anaerobic decomposition.

15. (a) Indicate the pre-requisite for sanitary installation.

Or

- (b) Write about steps followed in plumbing layout.

Part C

(3 × 10 = 30)

Answer **all** the questions.

16. (a) Explain the different company storage tank and its function in the home.

Or

- (b) Elaborate the steps in formation of well structured toilets.

17. (a) Analyze the present status of sanitary fittings in homes.

Or

- (b) Narrate the different types of solid waste disposal.

18. (a) Enumerate the importance of quality fittings in domestic water supply.

Or

- (b) Discuss the need of preparing layout for sanitation.
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B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

Third Semester

Interior Design

FURNITURE DESIGN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Sketch any two materials used in Romanesque period.
2. What are the features of Egypt furniture?
3. Explain the salient features of De Stijl style in furniture design.
4. What are the characteristics of modern furniture?
5. Mention any two materials used for making furniture.
6. Mention the purpose of symbols in furniture design.
7. Write on modular furniture.
8. What are the advantages of modular furniture?
9. What is resilient chair?
10. What are household furnitures?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain any five characteristics of Egyptian Furnitures.

Or

- (b) Explain any five characteristics of Roman Furnitures.

12. (a) Who are the pioneers of architectural designs?

Or

- (b) Write note on furniture design during 20th century.

13. (a) What are the various fabrication techniques used in furniture design?

Or

- (b) Write note on movable furniture.

14. (a) Write short notes on Built-in furniture and modular furniture.

Or

- (b) Discuss on furniture arrangement in living room.

15. (a) Discuss the factors to be considered while designing adjustable desks.

Or

- (b) Write note on office furniture.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain in detail various types of materials and finishes used in furniture design.

Or

- (b) Explain the following
- (i) Glass furniture
 - (ii) Metal furniture
 - (iii) Furnitures made up of plastics.
17. (a) Explain through sketches any five types of furniture.

Or

- (b) Explain the fabrication and finishing techniques involved in furniture design.
18. (a) Design furniture and furniture layout for a sweet shop of size 15 m × 25 m.

Or

- (b) Explain the following
- (i) Commercial furniture
 - (ii) Children's furniture.
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81243

B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

Fourth Semester

Interior Design

ART APPRECIATION

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Reality.
2. What is perception?
3. Define Romanticism.
4. What is suprematism?
5. What is harmony and balance?
6. Explain the Egyptian art.
7. Name any two famous modern artists.
8. Explain the dancing girl found in Mohenjo Daro.
9. Write a Short note on Harappa fortified city.
10. Why is the Indus River Valley civilization known as bronze age society?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) What is perception and representation in art?

Or

- (b) What is the role of art in the media? Explain.

12. (a) Explain seals made of steatite in Indus valley art.

Or

- (b) Explain the characteristics of Egyptian art and some examples of Egyptian art.

13. (a) Explain the cubism movement created by Pablo Picasso.

Or

- (b) What did Neoclassical art focus on and what are the characteristics of neoclassicism?

14. (a) Explain Jackson Pollock, Mural art.

Or

- (b) What is the importance of abstract expressionism in our life?

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

Or

- (b) Short note on the key ideas and accomplishments.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Write the difference between Impressionism and Expressionism.

Or

- (b) Explain suprematism, concepts, styles and trends.

17. (a) Malevich divided the progression of suprematism into three stages. Explain.

Or

- (b) Elaborate the Features of Surrealistic Art.

18. (a) Explain the major characteristics of baroque art.

(i) Dynamism

(ii) Grandeur.

Or

- (b) Explain Contemporary directions.
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81244

B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

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. What are the sources of light?
2. Define flux.
3. What is mercury light?
4. List the artificial lighting.
5. Define colour wheel.
6. What is colour?
7. Define luminaires.
8. List the light accessories.
9. What are fixtures?
10. What are secondary colours?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Discuss the day lighting characteristics.

Or

- (b) Different between Brightness and Glare.

12. (a) Suggest the lighting suitable for an office buildings.

Or

- (b) Differentiate between Task lighting and General lighting.

13. (a) With a neat sketch explain Incandescent lamp.

Or

- (b) Differentiate fluorescent tubes and Tungsten bulbs.

14. (a) Compare and contrast general lighting and accent lighting.

Or

- (b) Explain the lighting scheme for restaurant and showroom.

15. (a) Draw any five electrical symbols used in electrical plans.

Or

- (b) Write short notes on luminaries.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) What are the various light sources available today? Explain with sketches.

Or

- (b) What are Sodium lights? Explain in detail the various types of sodium lights available.

17. (a) How to integrate interior design and lighting design?

Or

- (b) Explain the different types of lighting with examples.

18. (a) Discuss about pendant lights and wall lights.

Or

- (b) Explain the term Luminaires and list out the different types of Luminaires.
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81251

B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

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 cost.
2. Mention the purposes of estimation.
3. Define rate analysis.
4. Give examples for direct material cost.
5. What are the data required for estimation?
6. List the factor affecting estimation.
7. Outline the features of wall panel.
8. Name any two types of electrical fitting system.
9. Define specification.
10. What is firefighting equipment?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Summarise the procedure for estimation.

Or

- (b) Write note on interior design project cost.

12. (a) How to estimate labour cost for woodwork? Give example.

Or

- (b) How to estimate labour cost for glasswork? Give example.

13. (a) Write note on bill of quantities.

Or

- (b) Explain about detailed estimate.

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

Or

- (b) Write short notes on wall panelling cost.

15. (a) Write note on woodwork cost for window frames.

Or

- (b) Discuss cost items related to interior design.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the procedure to estimate the cost for an interior design project. Assume relevant data.

Or

- (b) Discuss the types of interior finishing and their costs.

17. (a) Explain in detail about the cost involved in wall panelling with different materials. Give examples.

Or

- (b) Explain the following
- (i) Cost for painting the wall
 - (ii) Cost for polishing.
18. (a) Explain procedure for writing specification for the purpose of calling tenders.

Or

- (b) Explain the materials used for wall panelling and false ceiling.
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81252

B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

Fifth Semester

Interior Design

PIONEER INTERIOR DESIGNERS

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Catalan Modernism.
2. Write short note on Neo-Gothic period.
3. What are the characteristics of the Walter Gropius design?
4. Outline the concept of De Stijl.
5. Mention the features of Van Der Rohe design.
6. Give an example of Art Deco style.
7. Show example for Phillip Johnson style.
8. What is special about Alvar Alto design?
9. Define the techniques behind Santiago Calatrava interior style.
10. Write note on minimalism.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Summarise the characteristics of Art nouveau interior design.

Or

- (b) Write note on Gerrit Rietveld interior design.

12. (a) Explain the style of Mies Van Der Rohe.

Or

- (b) Explain the style of Bauhaus.

13. (a) Write note on interiors of Frank Lloyd Wright.

Or

- (b) Explain interiors of Oscar Widmann design.

14. (a) Outline the features of Kenzo Tange interior style.

Or

- (b) Write note on interiors of Eero Saarinen.

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

Or

- (b) Discuss about the interior style of Zaha Hadid.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) What are all the post-industrial era interior design works? Explain it with suitable examples.

Or

- (b) Elaborate on post war modernists interior design works.

17. (a) Describe in detail about the modern interior design movements.

Or

- (b) Explain the following
- (i) Le Corbusier interior design work
 - (ii) Arne Jacobson interior design work.
18. (a) What is post modernism and minimalism? Explain it in detail.

Or

- (b) Explain about the interior designers during post-industrial era.
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Sub. Code

81253A

B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

Fifth Semester

Interior Design

DESIGN CONTEXTUAL STUDIES

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is the most important thing in interior design?
2. Outline the entertainment room in interior design.
3. Summarize the methods used to decorate a library.
4. What are the necessary things needed in a smart classroom?
5. Write short notes on interior design in indoor stadium.
6. Outline the importance of interior design for sports gym.
7. How do you design an interior pubs?
8. Write short notes on design an interior banks.
9. List out the importance of interior design for airport.
10. Summarize the uses of interior design for bus terminals.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Summarize the interior design for amusement parks.

Or

- (b) Describe the interior design for multiplex.

12. (a) Outline the methods used to interior design for smart class rooms.

Or

- (b) Write in detail about the importance of interior design for AV (Audio Visual) halls.

13. (a) Organize the interior requirements for good gymnasium.

Or

- (b) Describe the interior lighting requirements for indoor stadium.

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

Or

- (b) Organize the methods to decorate a room like a 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 different elements of interior design.

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

Or

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

18. (a) Examine the various tips to use designing the dream salon.

Or

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

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81253B

B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

Fifth Semester

Interior Design

TEXTILE DESIGN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Outline the importance of jacquard weave.
2. Define nonwoven material.
3. What is home furnishings textile?
4. Write short notes on non-apparel materials.
5. Summarize the fabric colouration process.
6. Outline the advantages of applique work.
7. Write short notes on cushion covers.
8. Summarize the importance of bed linen covering.
9. Compare the difference between jute and hessian fabric.
10. What are the four grades of leather?

Part B

(5 × 5 = 25)

Answer **all** questions.

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

Or

- (b) Describe the important properties of textile webs and films.

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

Or

- (b) Discuss in detail about the aesthetic features of textile materials.

13. (a) Organize the importance of decoration given to textile material.

Or

- (b) Write about the merits and demerits of batik printing process.

14. (a) Outline the preparation methods of slip covers.

Or

- (b) Organize methods used to installation of floor coverings.

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

Or

- (b) Discuss in detail about the application of processed leather in interior design.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain in detail about the crepe and pile weave.

Or

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

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

Or

- (b) Describe the textile arts and crafts used in interior designing.

18. (a) Examine the curtain construction process and its applications.

Or

- (b) Elaborate on different preparation methods used to making of processed leather.

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Sub. Code

81254A

B.Des DEGREE EXAMINATION, NOVEMBER 2023.

Fifth Semester

Interior Design

PRESENTATION TECHNIQUES

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define poster colors.
2. List out the importance of rendering techniques.
3. Compare the difference between drawing and painting.
4. Write short notes on one point perspective drawing.
5. Summarize the materials used for rendering with pen.
6. Outline the three types of perspective drawing.
7. What is orthographic rendering?
8. Summarize the use of smudge effect in Tux paint.
9. List out the uses of cartridge sheets.
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 poster colors in coloring study.

Or

- (b) Describe the importance of pen and ink in coloring study.

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

Or

- (b) Write in detail about the importance of two point interior perspective.

13. (a) Organize the importance of pen and ink rendering.

Or

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

14. (a) Write in detail about the uses of sketch pen in entering interior perspective.

Or

- (b) Organize the importance of leather cartridge.

15. (a) Describe the uses of cartridge sheets for waterman.

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 tracing and sketching interior environments for perspective traced from photographs.

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

Or

- (b) Elaborate on various media and tools used for shading techniques.

18. (a) Examine the rendering of interior perspective with color pencils.

Or

- (b) Elaborate on cartridge sheets for water colors.

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81254B

B.Des. DEGREE EXAMINATION, NOVEMBER 2023.

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 is the importance of cultural inheritance?
2. List out the considering factors for adaptive reuse.
3. Outline the logic behind the recycling process.
4. Summarize the recycling of steel.
5. Write short notes on purpose of the Rio Declaration.
6. Outline the three major environmental issues.
7. Compare the sullage and sludge.
8. What are the types of biological treatment?
9. List out the importance of heritage buildings.
10. Define individual level intervention.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write in detail about the strategies of adaptive reuse.

Or

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

12. (a) Describe the estimate the quality of recycled timber.

Or

- (b) Write in detail about the criteria for recycle the glass.

13. (a) Discuss about economic factors of sustainability and its importance.

Or

- (b) Describe the green rating of buildings.

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

Or

- (b) Discuss about the water purification treatment for sullage.

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

Or

- (b) Summarize the importance of revival of old buildings.

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) Discuss in detail about the ascertaining the structural stability of buildings.

17. (a) Briefly explain recycling process of wood material.

Or

- (b) Elaborate on green rating of old buildings and its importance.

18. (a) Describe the biological purification techniques used for waste water treatment.

Or

- (b) Elaborate on intervention in construction related process.
