

# **CAREERS 360**

**PRACTICE** **Series**

## **MAH BDesign CET 2025**

---

# **Sample Question Paper**

## Table Of Contents

---

S.No.	Title
1.	About This eBook
2.	MAH BDesign CET Pattern and Syllabus
3.	Sample Question Paper with Solutions
4.	Other Useful Resources

Careers360

## ABOUT THIS eBook

---

Dear MAH BDes CET Aspirants,

We are excited to share that we have created an eBook on preparation for students preparing for the [MAH B.Design CET](#). This comprehensive guide is designed to help you prepare through all aspects of the exam, ensuring you are well-prepared to tackle every challenge with confidence.

What's inside this eBook?

1. **MAH BDesign CET Pattern and Syllabus**- Detailed breakdown of the exam format and exam syllabus for better understanding of the exam.
2. **Sample Question Paper** - with detailed solutions and approach to tackle them.
3. **Other Useful Resources** - Additional resources such as resource books to aid your preparation.

Dive into your preparation with this guide and move confidently towards achieving your goal of excelling at the MAH BDes CET Exam.

*All The Best!!!!*

# MAH BDesign CET Pattern and Syllabus

---

MAH B.Design CET or Maharashtra Bachelor in Design Common Entrance Test is a prestigious entrance exam for admission to the first year of a Bachelor of Design (B.Design) degree course in Maharashtra.

## MAH BDes CET Exam Pattern

According to the [MAH CET 2025 BDes exam pattern](#), the questions will consist of three sections. The MAH B.Design CET will be conducted in offline mode at the selected exam centres. Given below is the table to understand the [MAH BDes CET 2025 exam syllabus](#) and exam pattern.

Subject	Number of Questions	Duration	Total Marks
Part A: Visualisation and illustration ability Sketching illustration using pencils, colour pencils, ink pens	01	45 minutes	40
Part B: Design thinking & Problem Solving Sketching the Product/idea using pencils and any suitable colouring/rendering medium colour pencils, markers, sketch pens, pens.	01	60 Minutes	60
Part C: General Knowledge – MCQ type Multiple choice objective type questions and Numerical answer type questions.	60	60 Minutes	100
Total	62	2 hours & 45 Minutes	200

# Sample Question Paper with Solutions

---

## Part A: Visualisation and illustration ability

**Ques:** Design a logo using only geometric shapes for a brand called “Pure Earth”.

**Solution:**



- A circle to represent Earth as the outer shape
- A triangle pointing up that can represent mountain/tree/nature can be placed inside the circle
- A horizontal line at the base for ground or stability
- The triangle pointing downward to represent the roots and innerground, underwater.
- Both triangles create a sense of equilibrium.

This communicates: Earth + Growth + Purity, all with geometric clarity.

### Approach for Design:

Symmetry or balance: Reflects harmony/purity

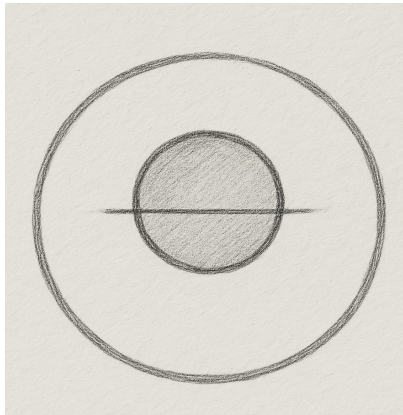
Minimal shapes: Stick to simple lines, circles, triangles

Negative space: Can be used smartly to show shapes subtly

## Sample Questions

**Ques:** Create a symbol for the phrase “Balance Within”.

**Solution:**



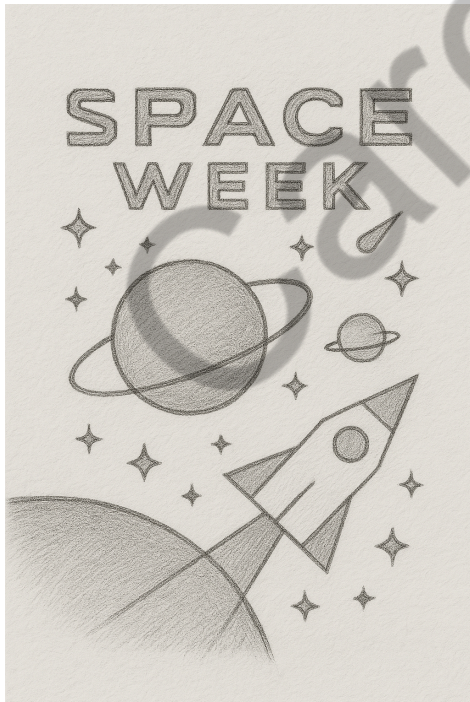
- Outer Circle – symbolizes the whole self or external world
- Inner Circle (centered) – represents the within
- Horizontal line or yin-yang-like balance – implies internal balance

**Approach for design:**

- A large circle (outer self)
- A perfectly centered smaller circle inside it (inner self)
- A horizontal line across the diameter of the inner circle (balance axis)
- The composition is perfectly symmetrical, suggesting harmony

**Ques: Design a poster illustration for “Space Week”.**

**Solution:**



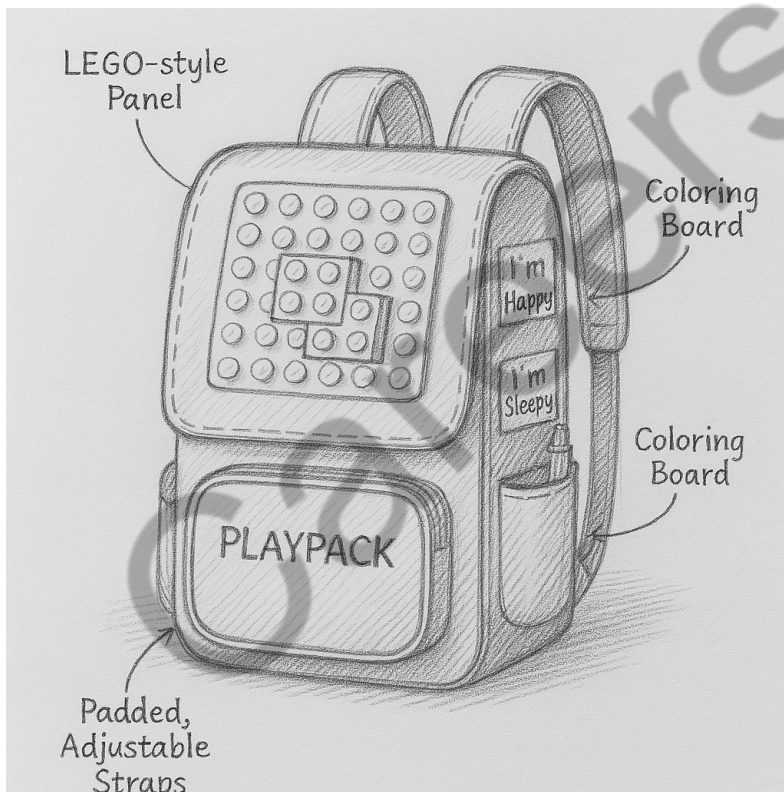
- A large circle in the background as a planet
- A smaller circle with a ring (Saturn-like)
- Stars made of 4-line crosses or small diamonds
- An abstract rocket: triangle body, rectangle window, circle engine
- Orbit lines as arcs or ellipses
- A curved triangle suggesting a comet tail

Use layering (overlapping shapes with transparency or contrast) to give depth.

## Part B: Design thinking & Problem Solving

**Ques:** Develop a school bag for primary students that makes learning fun and comfortable. Integrate play, posture support, or smart features.

**Solution:**



**Key Features:**

- LEGO-style panel on the front – kids can build patterns using soft blocks.
- Coloring board panel at the back with washable marker storage.
- Hidden pocket puzzle game.

- Mood-based badge slots ("I'm Happy", "I'm Sleepy", "I Need Help").

### Approach:

- Design a bag as a source of joy and self-expression.
- The bag is designed to encourage creativity and emotional expression.
- With pockets for puzzles and coloring boards, it can help reduce boredom during break times.

### Sample Questions

**Ques:** Design an ergonomic luggage system for senior citizens traveling solo.

**Solution:**



- Easy to maneuver and lift
- Stable, to prevent tipping or falling over
- Offers seating or support
- Simple to organize and access items
- Includes assistive tech features for safety and tracking

### Approach to design:

- Vertical trolley bag with a low center of gravity
- Four large 360° wheels, but with a manual locking mechanism to prevent rolling away
- Built-in folding seat (weight-bearing up to 120 kg) using carbon-fiber frame

- Quick-access side zipper pocket for medications and ID

## **Part C: General Knowledge – MCQ type**

**Ques 1: Who painted the famous artwork "The Starry Night"?**

1. Pablo Picasso
2. Vincent van Gogh
3. Leonardo da Vinci
4. Claude Monet

**Answer: (2) Vincent van Gogh**

**Ques 2: Which of the following is a traditional Indian textile art form known for tie-dye patterns?**

1. Madhubani
2. Kalamkari
3. Bandhani
4. Warli

**Answer: (3) Bandhani**

**Ques 3: Bauhaus School is associated with which of the following design movements?**

1. Art Nouveau
2. Minimalism
3. Modernism
4. Pop Art

**Answer: (3) Modernism**

**Ques 4: Who is the founder of the fashion brand "House of Chanel"?**

1. Stella McCartney
2. Donatella Versace
3. Coco Chanel
4. Anna Wintour

**Answer: (3) Coco Chanel**

**Ques 5: Which company designed the iconic 'iPod' and revolutionized industrial design in tech?**

1. Google

2. Apple
3. Sony
4. Microsoft

**Answer: (2) Apple**

**Ques 6: The Lotus Temple in Delhi is designed by which architect?**

1. Le Corbusier
2. Frank Gehry
3. B.V. Doshi
4. Fariborz Sahba

**Answer: (4) Fariborz Sahba**

**Ques 7: Which Indian designer is known for blending traditional crafts with modern fashion?**

1. Tarun Tahiliani
2. Ritu Kumar
3. Manish Malhotra
4. Rohit Bal

**Answer: (2) Ritu Kumar**

**Ques 8: What does the term "sustainable design" refer to?**

1. Using luxury materials in a product
2. Designing products that last for a season
3. Creating eco-friendly and responsible designs
4. Repeating old designs

**Answer: (3) Creating eco-friendly and responsible designs**

**Ques 9: What are the primary colors in design theory?**

1. Red, Blue, Green
2. Red, Yellow, Blue
3. Blue, Green, Yellow
4. Orange, Blue, Purple

**Answer: (2) Red, Yellow, Blue**

**Ques 10: The term "UX" in design stands for:**

1. Ultimate Experience
2. User Exchange
3. User Experience
4. Unique Execution

**Answer: (3) User Experience**

**Ques 11: What is Bandhani?**

1. A painting style
2. A textile tie-dye technique
3. A type of jewelry
4. A weaving pattern

**Answer: (2) A textile tie-dye technique**

**Ques 12: Which of the following is a principle of design?**

1. Density
2. Rhythm
3. Biology
4. Chemistry

**Answer: (2) Rhythm**

**Ques 13: Who designed the original iPod and worked on Apple's design team?**

1. Steve Wozniak
2. Steve Jobs
3. Jonathan Ive
4. Elon Musk

**Answer: (3) Jonathan Ive**

**Ques 14: What is the Golden Ratio approximately equal to?**

1. 1.2
2. 1.414
3. 1.618
4. 3.14

**Answer: (3) 1.618**

**Ques 15: The famous ‘Think Different’ ad campaign was launched by which company?**

1. Microsoft
2. Apple
3. IBM
4. Google

**Answer: (2) Apple**

**Ques 16: Which art form is native to the Warli tribe of Maharashtra?**

1. Gond
2. Pattachitra
3. Warli painting
4. Kalamkari

**Answer: (3) Warli painting**

**Ques 17: What does the Olympic logo symbolize?**

1. Five continents
2. Five winners
3. Five years
4. Five teams

**Answer: (1) Five continents**

**Ques 18: Which Indian city is famous for Kalamkari textiles?**

1. Jaipur
2. Hyderabad
3. Kalahasti
4. Kochi

**Answer: (3) Kalahasti**

**Ques 19: Who designed the *Lion Capital of Ashoka*, India’s national emblem?**

1. Unknown Buddhist sculptor
2. Pingali Venkayya
3. Rabindranath Tagore
4. Raja Ravi Varma

**Answer: (1) Unknown Buddhist sculptor**

**Ques 20: Which of these is a traditional embroidery style from Kashmir?**

1. Zardozi
2. Chikankari
3. Phulkari
4. Kashida

**Answer: (4) Kashida**

**Ques 21: The famous Japanese folding technique used in paper art is called:**

1. Kanban
2. Origami
3. Ikebana
4. Kimono

**Answer: (2) Origami**

**Ques 22: The Red Dot Award is associated with:**

1. Architecture
2. Interior Design
3. Product Design
4. Photography

**Answer: (3) Product Design**

**Ques 23: Which of the following is NOT a primary color?**

1. Red
2. Green
3. Yellow
4. Blue

**Answer: (2) Green**

**Ques 24: The textile art of Pattachitra originated in:**

1. West Bengal
2. Andhra Pradesh
3. Odisha
4. Assam

**Answer: (3) Odisha**

**Ques 25: The term “ergonomics” in product design refers to:**

1. Durability of material
2. Aesthetic color use
3. User comfort and interaction
4. Smart tech integration

**Answer: (3) User comfort and interaction**

**Ques 26: Which Indian monument is known for its rock-cut architecture?**

1. Gateway of India
2. Hawa Mahal
3. Ajanta Caves
4. Charminar

**Answer: (3) Ajanta Caves**

**Ques 27: In design, CMYK stands for:**

1. Colors Mixed Yellow Kelp
2. Cyan Magenta Yellow Key
3. Color Matching Yellow Komposite
4. Cyan Magenta Yellow Karma

**Answer: (2) Cyan Magenta Yellow Key**

**Ques 28: Which of these artists is known for pop art?**

1. Andy Warhol
2. Claude Monet
3. Michelangelo
4. Henri Matisse

**Answer: (1) Andy Warhol**

**Ques 29: “Form follows function” is a philosophy in design given by:**

1. Le Corbusier
2. Frank Lloyd Wright
3. Louis Sullivan
4. Walter Gropius

**Answer: (3) Louis Sullivan**

**Ques 30: Which of the following Indian crafts uses wax-resist dyeing?**

1. Kantha
2. Batik
3. Phulkari
4. Zari

**Answer: (2) Batik**

**Ques 31: In terms of branding, what does a logo represent?**

1. A product's features
2. A decorative pattern
3. A company's identity
4. A marketing tool

**Answer: (3) A company's identity**

**Ques 32: Which of the following is considered a sustainable material in product design?**

1. Plastic
2. Bamboo
3. Asbestos
4. Lead

**Answer: (2) Bamboo**

**Ques 33: Which of these is a widely used tool in digital illustration?**

1. Excel
2. InDesign
3. AutoCAD
4. Adobe Illustrator

**Answer: (4) Adobe Illustrator**

**Ques 34: Who designed the "Chair No. 14" (also known as the Vienna Chair)?**

1. Charles Eames
2. Philippe Starck
3. Michael Thonet
4. Frank Gehry

**Answer: c) Michael Thonet**

**Ques 35: Which Indian city is recognized as a UNESCO City of Crafts and Folk Art?**

1. Jaipur
2. Ahmedabad
3. Mysore
4. Kolkata

**Answer: (1) Jaipur**

**Ques 36: What is the traditional block printing art from Rajasthan called?**

1. Batik
2. Kalamkari
3. Sanganeri
4. Bagh

**Answer: (3) Sanganeri**

**Ques 37: What is “typography” in graphic design?**

1. Study of typefaces and fonts
2. Printing process
3. Textbook layout design
4. Magazine editing

**Answer: (1) Study of typefaces and fonts**

**Ques 38: Which material is used in Papier-mâché art?**

1. Stone
2. Wood
3. Paper pulp
4. Clay

**Answer: (3) Paper pulp**

**Ques 39: What does DPI stand for in printing?**

1. Dots Per Inch
2. Display Pixel Input
3. Design Position Index
4. Depth Pixel Info

**Answer: (1) Dots Per Inch**

**Ques 40: What is the traditional weaving art form of Assam?**

1. Chanderi
2. Muga silk
3. Paithani
4. Ikat

**Answer: (2) Muga silk**

**Ques 41: What is a *mood board* used for in design?**

1. Measuring color palettes
2. Showing final layouts
3. Visual inspiration and concept development
4. Budgeting materials

**Answer: (3) Visual inspiration and concept development**

**Ques 42: Which Bauhaus teacher was known for color theory and geometric compositions?**

1. Walter Gropius
2. Paul Klee
3. Wassily Kandinsky
4. Josef Albers

**Answer: (4) Josef Albers**

**Ques 43: What kind of material is *jute*?**

1. Synthetic
2. Plastic
3. Natural fiber
4. Rubber-based

**Answer: (3) Natural fiber**

**Ques 44: The symbol of recycling consists of how many arrows?**

1. 4
2. 3
3. 5
4. 2

**Answer: b) 3**

**Ques 45: Which city is known for *blue pottery* in India?**

1. Jodhpur
2. Varanasi
3. Jaipur
4. Agra

**Answer: (3) Jaipur**

**Ques 46: In product design, which term refers to reducing unnecessary material and functions?**

1. Minimalism
2. Expansion
3. Brutalism
4. Craft design

**Answer: (1) Minimalism**

**Ques 47: Who is the founder of the design firm *Frog Design*?**

1. Jonathan Ive
2. Dieter Rams
3. Hartmut Esslinger
4. Karim Rashid

**Answer: (3) Hartmut Esslinger**

**Ques 48: Which technique involves carving into wood to create print designs?**

1. Lithography
2. Intaglio
3. Woodblock printing
4. Stencil art

**Answer: (3) Woodblock printing**

**Ques 49: The *tessellation* technique in art involves:**

1. Overlapping shapes
2. 3D shading
3. Repeating patterns without gaps
4. Drawing spirals

**Answer: (3) Repeating patterns without gaps**

**Ques 50: Which principle ensures that elements in a design look visually connected?**

1. Hierarchy
2. Unity
3. Contrast
4. Movement

**Answer: (2) Unity**

**Ques 51: The famous product designer *Dieter Rams* worked for which company?**

1. Philips
2. Braun
3. Sony
4. Bosch

**Answer: (2) Braun**

**Ques 52: The *pixel* is a unit commonly used in:**

1. Sculpture
2. Architecture
3. Digital imaging
4. Fashion design

**Answer: (3) Digital imaging**

**Ques 53: Which element is not part of the design thinking process?**

1. Empathize
2. Define
3. Control
4. Prototype

**Answer: (3) Control**

**Ques 54: The style of art known as *Art Deco* is most closely associated with:**

1. Organic curves and nature
2. Bold geometry and luxury
3. Minimalist simplicity
4. Renaissance realism

**Answer: (2) Bold geometry and luxury**

**Ques 55: The traditional craft of *Meenakari* involves:**

1. Pottery painting
2. Textile dyeing
3. Enamel work on metal
4. Embroidery with mirrors

**Answer: (3) Enamel work on metal**

**Ques 56: The *Helvetica* typeface is considered a classic example of:**

1. Decorative font
2. Handwritten script
3. Sans-serif font
4. Serif font

**Answer: (3) Sans-serif font**

**Ques 57: The color orange typically represents:**

1. Calmness
2. Energy and creativity
3. Royalty
4. Sadness

**Answer: (2) Energy and creativity**

**Ques 58: Which Indian city is most associated with leather craft and footwear?**

1. Kanpur
2. Surat
3. Mysore
4. Patna

**Answer: (1) Kanpur**

**Ques 59: What is a *wireframe* used for in UI/UX design?**

1. Building architecture
2. Fabric pattern layout
3. Blueprint of a website/app interface
4. 3D model frame

**Answer: (3) Blueprint of a website/app interface**

**Ques 60: Which Indian designer is known for sustainable fashion and use of organic fabrics?**

1. Tarun Tahiliani
2. Anita Dongre
3. Ritu Beri
4. Masaba Gupta

**Answer: (2) Anita Dongre**

Careers360

## Other Useful Resources

---

Aspiring students go through the following articles for their MAH BDesign CET preparation to make better study plans and score high.

[MAH B.Design CET Question Paper 2025, Check Sample Questions with Solutions](#)

[MAH B.Design CET Syllabus](#)

[MAH B.Design CET Exam Pattern](#)

[MAH B.Design CET E-books and Sample Papers](#)

*With Warm Regards*

*Best Wishes*

*Team Careers360*