

CEED

Design Drawing & Writing Skills

Sample Paper – 10

Duration: 105 Minutes | Maximum
Marks: 100

General Instructions

1. This paper contains **five** questions. Attempt **all** questions.
2. Answers are to be drawn / written in the designated answer-book provided.
3. Read each question carefully before beginning your answer.
4. **Neat, labelled, and annotated** answers fetch higher marks than elaborate but unlabelled ones.
5. Time allocation per question is indicative; manage your own time appropriately.
6. Calculators, electronic devices, and stencils are **not** permitted.



collegedunia.com/exams/ceed/sample-paper



1 — 25[22 Marks | Suggested Time: min]

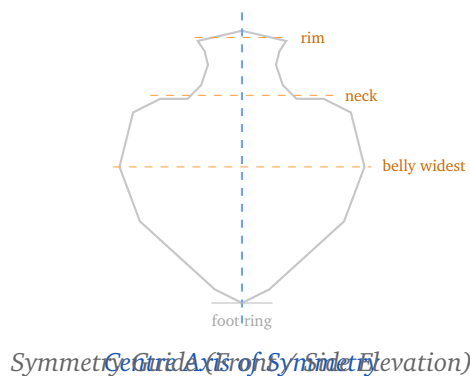
Freehand Drawing – Traditional Indian Brass Kalash (Water Vessel)

Draw a **traditional Indian brass kalash** — a ceremonial water vessel with a rounded belly, narrow neck, and flared rim, often with mango leaves placed at the top and a coconut set inside the rim — *entirely from memory*, without any stencil or template.

- Front elevation view** showing the rounded belly, narrow neck, flared rim, and the stylised coconut-and-mango-leaves motif at the top. Include decorative band markings on the belly.
- Side profile view** showing the symmetric bulge of the belly and the foot ring at the base.
- 3D three-quarter perspective sketch** showing the kalash from a slightly elevated viewpoint, with *light and shadow* rendered on at least one surface to convey the metallic, reflective quality.

Label at least 5 parts from the following: belly/body, neck, rim/flare, foot ring, decorative band, coconut, mango leaves, handle (if present).

Vertical axis-of-symmetry reference guide (use to maintain symmetry across all elevation views):



Answer Space – Q1 (draw all three views with labels; use the centre-axis guide to maintain symmetry in the elevation views):



Evaluation Criteria

Criterion	Marks
Front elevation and side profile with plausible proportions	6
3D perspective sketch recognisable as a kalash with reflective quality suggested	7
Light and shadow rendered on at least one surface	4
Five or more parts correctly labelled	5
Line quality and overall visual clarity	3
Total	25

Note: Deduct 2 marks if fewer than three views are present.

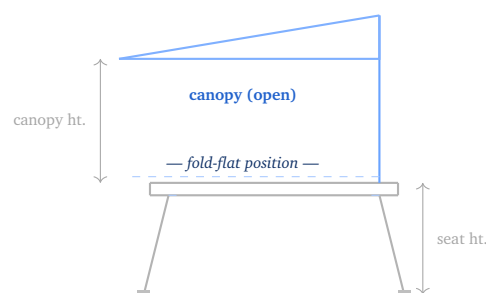


2 — 20[20 Marks | Suggested Time: min]**Product Design – Foldable Public Park Bench with Integrated Shade Canopy**

Design a **foldable, self-shading park bench** intended for Indian urban public parks. The bench must:

- Seat **at least 3 people**.
 - Include an **integrated fold-out canopy** that can be raised or lowered by a single user.
 - Be **freestanding** (no ground fixing required) and stable when deployed.
 - Be **weather-resistant** and suitable for year-round outdoor use.
- (a) Draw a **3D three-quarter sketch** of the bench in its fully deployed (seated + canopy open) position, showing the canopy structure, bench seat, armrests, and folding legs.
- (b) Draw a **detail sketch of the canopy deployment mechanism**, showing clearly how the canopy locks open and folds flat for storage (e.g., a telescoping arm with a locking pin, or a scissors mechanism).
- (c) **Annotate materials:** e.g., powder-coated aluminium frame, UV-resistant polycarbonate canopy panels, recycled plastic seat slats, rubber foot pads. Indicate approximate seat height and deployed canopy height.

Side-elevation reference sketch (bench profile with canopy open; fold-flat position shown as dashed outline):



Side-Elevation Reference (solid = deployed; dashed = folded)

Answer Space – Q2 (3D bench sketch, canopy mechanism detail, material annotations, and dimensions):



Evaluation Criteria

Criterion	Marks
3D sketch shows bench with 3+ seats and deployed canopy	5
Canopy mechanism detail is clear and mechanically plausible	5
Materials annotated with approximate dimensions	5
Freestanding stability addressed in the design	2
Weather-resistance design plausibility	3
Total	20



3 — 20[20 Marks | Suggested Time: min]

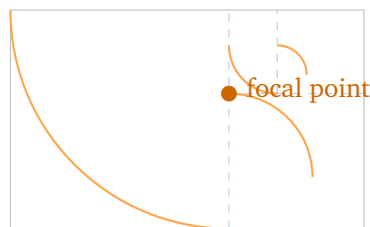
Visual Composition – “The Silence After the Festival”

Create a **single-frame visual composition** communicating the theme “**The Silence After the Festival**” — the mood of a celebration space in the quiet hours after the crowd has gone. **No text or lettering** is permitted inside the image frame.

- Convey a mood of **emptiness and afterglow** — scattered decorations, abandoned vessels, fading colour.
- Use **tonal contrast** between the warm remnants of festivity (lanterns, flower petals, embers) and the cool, empty space around them.
- The **scale of the empty space** relative to objects should be a deliberate compositional device.
- Include a **clear focal point** — one single lit object (lamp, candle, or lantern) still glowing in the emptiness.

After completing the image, write **2–3 sentences** below it explaining your composition intent.

Golden Ratio rectangle with spiral and focal-point reference (place your single glowing focal object near the spiral origin):



Golden Ratio Spiral Reference

Answer Space – Q3 Image (no text or lettering inside the frame):

Composition Intent Statement (2–3 sentences):



Evaluation Criteria

Criterion	Marks
Theme (post-festival silence and emptiness) communicated without text	6
Tonal contrast between warm remnants and cool empty space	4
Clear single glowing focal point present	4
Scale of empty space used as deliberate compositional device	3
Composition intent statement (2–3 sentences) relevant and clearly written	3
Total	20



4 — 20[20 Marks | Suggested Time: min]

Sequential Storyboard – A Grandmother Teaches Her Grandchild to Fly a Kite

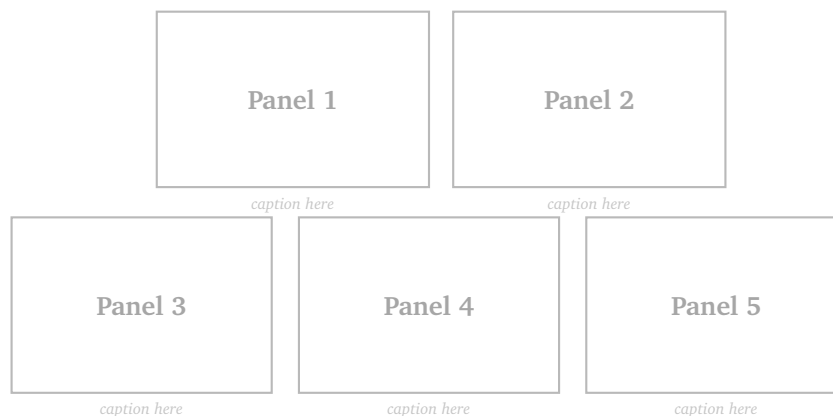
Draw a **5-panel storyboard** for the following scenario:

- Panel 1:** A grandmother and young grandchild sit on a rooftop, unrolling a spool of thread and spreading the kite flat.
- Panel 2:** The child holds the kite while the grandmother ties the thread to the bridle, explaining the angle.
- Panel 3:** The child runs with the kite extended above their head — the kite lifts partially but dips and crashes.
- Panel 4:** Both laugh together; the grandmother adjusts the bridle angle and shows the child how to run.
- Panel 5:** The kite soars high — the grandchild flies it alone while the grandmother watches with hands folded, smiling.

Requirements per panel:

- Clear silhouettes of the grandmother, child, kite, spool/thread, and environment cues (rooftop parapet, sky, wind-blown clothes).
- A caption of **10 words or fewer** written below each panel border.

5-panel grid reference (2 top + 3 bottom, with caption zones):



Answer Space – Q4 (draw all 5 panels with captions; replicate the grid above at full size):

Reminder: Each caption must be **10 words or fewer**. Captions may be written directly

below each panel border. Use simple, expressive silhouettes; fine detail is not required.



Evaluation Criteria

Criterion	Marks
All 5 panels present with clear borders	2
Logical and coherent narrative sequence	4
Characters and environment cues identifiable in each panel	6
Captions of 10 words or fewer for each panel	4
Visual storytelling quality and expressiveness	4
Total	20



5 — 15[15 Marks | Suggested Time: min]

Writing Task – Universal Design Principles for Hospital Emergency Waiting Areas

Write approximately **150 words** on the following topic:

“How universal design principles can transform hospital emergency waiting areas into spaces that reduce anxiety, support diverse user needs, and improve the overall patient experience.”

Your response **must**:

- Identify **2–3 specific problems** with typical Indian public hospital emergency waiting areas — such as overcrowding, poor wayfinding, lack of private consultation spaces, inadequate seating for accompanying families, or sensory overload.
- Propose a **concrete design intervention** — this may be a spatial arrangement, a furniture system, a signage strategy, or a combination — and explain how it directly addresses the identified problems.
- Be written in **clear, continuous paragraphs**. Bullet points will *not* be accepted.

Answer Space – Q5 (write in clear paragraphs; approximately 150 words):



Evaluation Criteria

Criterion	Marks
2–3 specific problems with existing waiting areas identified	4
Concrete design intervention proposed and explained	5
Well-organised paragraph structure (bullet points not accepted)	3
Grammar, vocabulary, and clarity of expression	3
Total	15

Total Marks: 100 | No Negative Marking

Attempt all questions. Annotated, partially complete answers score better than blank pages.

