

NID DAT Drawing

Sample Paper – 3

Duration: 135 Minutes | Maximum Marks: 70

Instructions

- This paper contains **4 Drawing Tasks** and forms Part B of the NID DAT examination.
- Marks allocated to each question are shown at the beginning of that question. **Total: 70 marks.**
- There is **no negative marking**. Attempt **all** questions.
- Use the drawing space provided for your final work. Rough work may be done on the reverse of the sheet.
- **Pencil** is the preferred medium unless the question specifies additional color materials.
- Evaluation is based on: *Idea Clarity, Composition, Originality, and Execution Quality.*
- Electronic devices of any kind are **strictly prohibited** in the examination hall.

Question 1

[15 Marks | Medium: Pencil + 3 Colors | Suggested time: 25 min]

Color and 2D Composition

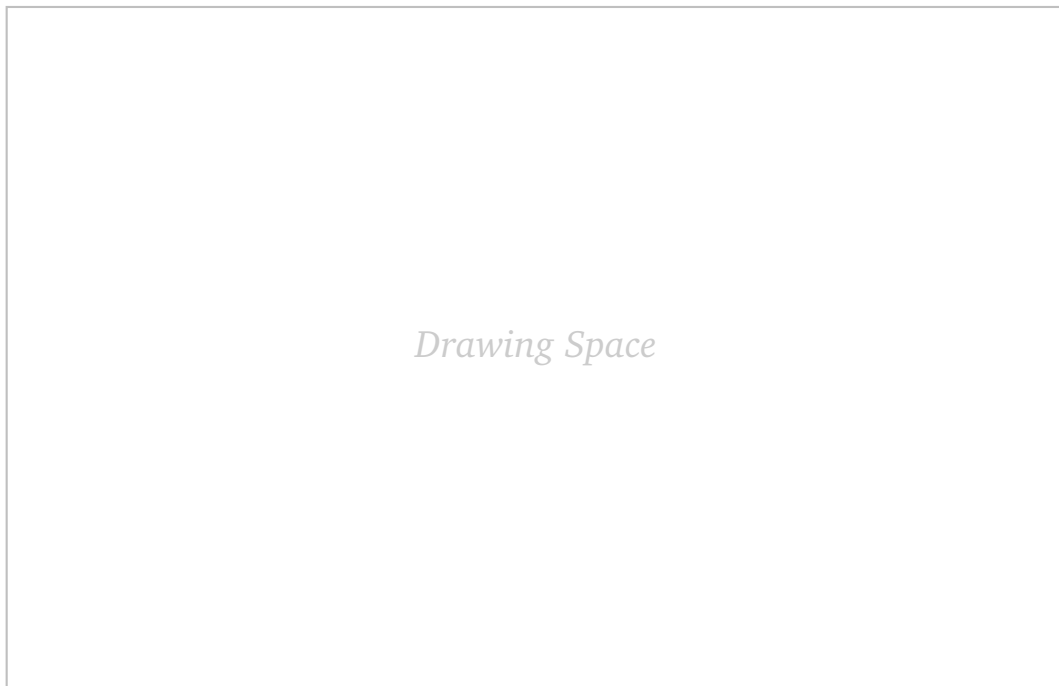
Design a complete poster layout for ‘**World Environment Day**’ (5 June). Use **ONLY three colors**: black, green (any shade), and one warm color of your choice (red, orange, or yellow).

Your poster must include:

- A bold typographic title: ‘**WORLD ENVIRONMENT DAY**’
- A central visual motif (a tree, leaf, globe, or your own symbol)
- A supporting tagline (5–8 words of your own choice)
- A border treatment that reinforces the theme
- Balance between type and image — neither should overpower the other.

Work within the rectangular drawing space. Aim for **visual hierarchy**: what does the viewer read first, second, third?





Question 2

[20 Marks | Medium: Pencil | Suggested time: 35 min]

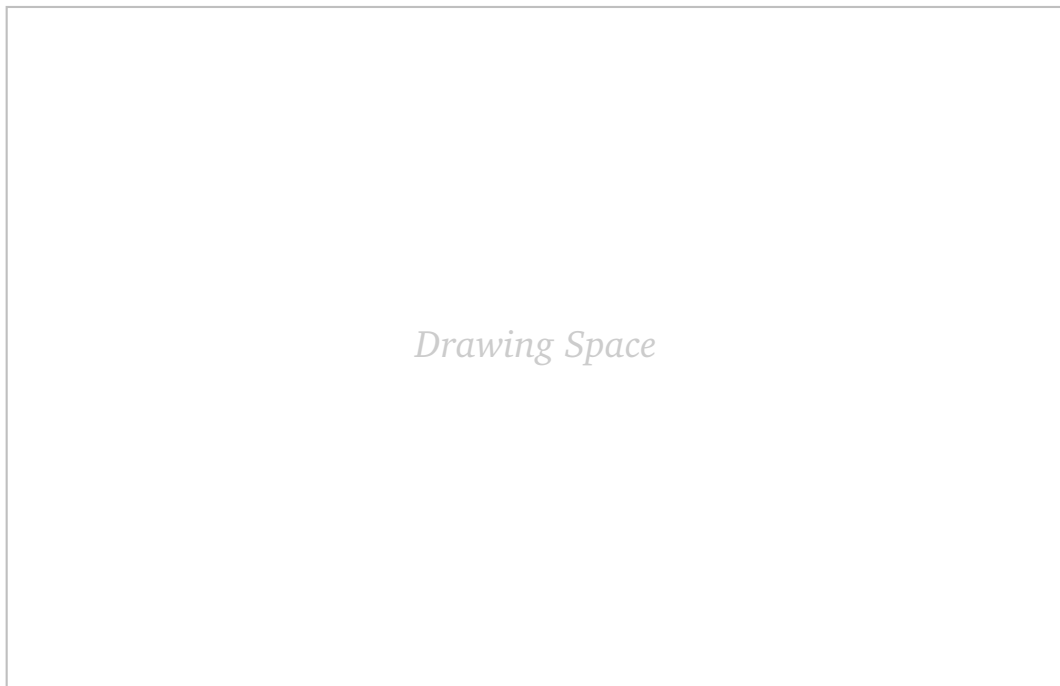
Perspective and Scene Creation (Aerial View)

Draw a **bird's-eye (aerial) view** of a busy Indian village market (*haat*) in full swing. The scene must include:

- A central open space (*chaupaal* or marketplace clearing) with at least **6 stalls** arranged around it
- Stalls selling different goods — vegetables, cloth, utensils, sweets, flowers
- At least **15 human figures** at various positions and activities (buying, selling, walking, sitting)
- **2 or more animals** (cow, goat, dog) wandering through
- Paths/lanes converging on the market from **3 sides**
- Trees casting dappled shadow circles on the ground

All elements must be drawn from **directly above**, maintaining consistent scale throughout. Show packed density appropriate to a busy haat.





Question 3

[15 Marks | Medium: Pencil | Suggested time: 25 min]

Observation and Memory Drawing (Imagination)

Draw from imagination a detailed **interior view of a traditional Indian kitchen** as seen from inside the room. The viewpoint is from chest height, looking slightly downward.

The kitchen must show:

- A *chulha* (earthen/mud stove) with an active flame and a pot on it
- Cooking vessels of various sizes hanging on a wall rack
- A low wooden platform (*pata*) with a stone grinding slab (*sil-batta*)
- Stacked steel tiffin boxes and a row of glass jars with spices
- A small window through which sunlight streams in, creating a beam of light with dust particles
- A broom leaning in one corner

Draw with attention to **spatial depth** — objects closer to the viewer should appear larger.

Drawing Space

Question 4

[20 Marks | Medium: Pencil + Color optional | Suggested time: 35 min]

Object Transformation and Design Thinking



The Indian *lota* (a round-bottomed water vessel, traditionally made of brass or copper) is one of the most perfectly designed everyday objects.

Redesign the lota into 4 alternate forms, each serving a completely different function:

- **Form 1: A table lamp** — show the lota shape adapted with a lampshade, bulb fitting, and cord.
- **Form 2: A percussion instrument (a musical drum)** — show it fitted with a membrane, tuning screws, and drumsticks.
- **Form 3: A child's rocking toy** — show how the round base creates the rocking motion, with handles and painted decoration.
- **Form 4: An ergonomic handheld water bottle for hikers** — show grip contours, spout, and carrying strap adaptations.

Present all 4 forms in a **2x2 grid** with:

- a 3/4 perspective view of each form
- a 1-line function note
- callout lines to the key design changes from the original lota

Drawing Space



Solutions & Evaluation Guide

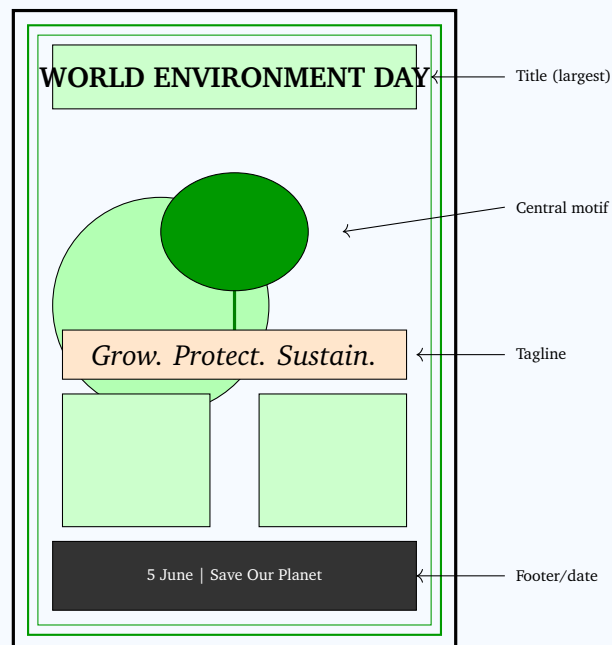
NID DAT Drawing – Sample Paper 3

Sample Approach & Evaluation Criteria

Q1 – Color & 2D Composition: World Environment Day Poster

Compositional Approach:

- Divide the poster vertically into three zones: title (top 20%), central motif (middle 50%), tagline + footer (bottom 30%).
- Use the largest font weight for the title so it is read first; the motif is felt second through size and color; the tagline is read third.
- Apply the warm color (orange/red/yellow) as a single accent — either the border, the tagline band, or the footer strip — not scattered across all zones.
- The double-line green border ties the nature theme to the composition frame without competing with the central motif.
- Keep white (paper) space inside the border to prevent the poster from feeling claustrophobic.



Marks Breakdown:

- Color balance across three-color constraint: **4 marks**
- Title hierarchy and legibility: **3 marks**



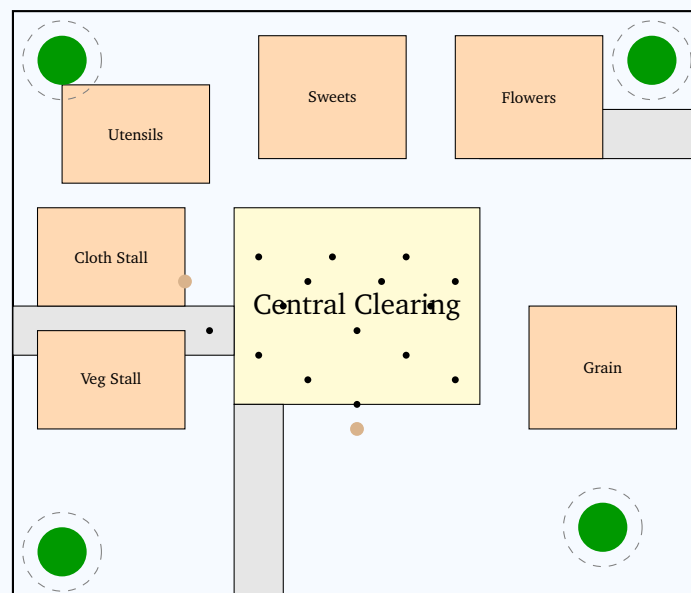
- Central motif clarity and impact: **3 marks**
- Tagline integration and placement: **3 marks**
- Border treatment coherence with theme: **2 marks**

Sample Approach & Evaluation Criteria

Q2 – Perspective & Aerial View: Indian Village Market (Haat)

Compositional Approach:

- Begin with the central clearing as a rectangle; arrange stalls as filled rectangles on at least three sides of it.
- Draw the three lanes as gray-filled strips entering from bottom, left, and right edges of the scene.
- Place trees as solid dark-green circles at corners or periphery; draw dashed larger circles for the shadow cast below.
- Scatter human figures (small solid dots or simplified top-view silhouettes) densely inside and between stalls.
- Keep all elements consistently scaled from the top-down viewpoint — no foreshortening, no perspective convergence.



Marks Breakdown:

- Scale consistency throughout aerial view: **5 marks**



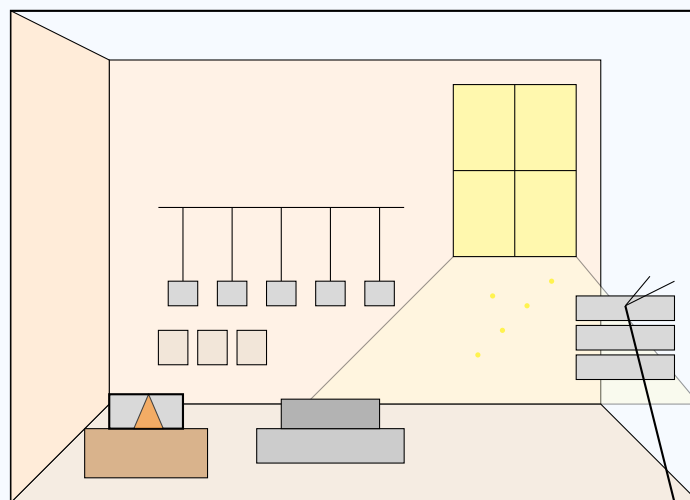
- Stall variety and spatial arrangement: **5 marks**
- Human figures (minimum 15, varied activity): **4 marks**
- Animals and convergent paths: **3 marks**
- Tree shadow circles and overall density: **3 marks**

Sample Approach & Evaluation Criteria

Q3 – Observation & Interior Drawing: Traditional Indian Kitchen

Compositional Approach:

- Establish a three-wall interior box using a simple two-point perspective: back wall, left wall, floor plane visible.
- Position the chulha on the left foreground so its flame and pot are prominent and sized larger than background elements.
- Place the window on the back-right wall; draw the light beam as a diagonal trapezoid with faint yellow fill and scattered dots for dust.
- Hang vessels on a horizontal rod on the back wall — vary their silhouettes (round, flat, elongated) to add interest.
- The pata and sil-batta sit on the floor mid-ground; tiffin boxes and spice jars occupy the right wall or a shelf.
- Tuck the broom into the far right corner, leaning at an angle against the wall.



Marks Breakdown:

- Spatial depth and perspective coherence: **4 marks**

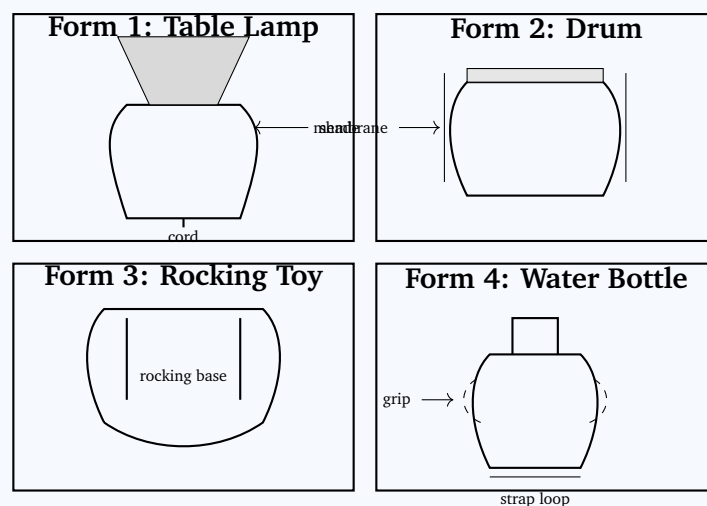
- Chulha with flame and pot rendering: **3 marks**
- Vessel rack variety and wall placement: **2 marks**
- Window and light beam with dust particles: **4 marks**
- Detail accuracy (pata, tiffins, jars, broom): **2 marks**

Sample Approach & Evaluation Criteria

Q4 – Object Transformation & Design Thinking: Lota Redesigns

Compositional Approach:

- Divide the drawing space into a clear 2x2 grid with equal cell sizes; label each cell with form number and function name.
- In each cell, draw the lota silhouette in 3/4 perspective (slight tilt so both the body curve and the new top/bottom features are visible).
- Use callout lines (thin arrows with small labels) to identify each key modification — do not crowd the cell with text.
- Maintain the lota's characteristic round belly in all four forms so the transformation is recognizable rather than a completely new object.
- One-line function note should be placed below each cell heading, in italics.



Marks Breakdown:

- Lota form recognition maintained across all 4 redesigns: **4 marks**
- Originality and logic of each redesign (4 x 2): **8 marks**

- Callout line clarity and labelling: **4 marks**
- 3/4 perspective quality and consistency: **4 marks**

Evaluation Criteria Summary

Task	Marks	Key Criteria
Q1 – Color & 2D Composition	15	Visual hierarchy, color restraint, type-image balance
Q2 – Perspective & Aerial View	20	Scale consistency, density, aerial accuracy, activity
Q3 – Observation & Interior Drawing	15	Spatial depth, lighting, detail memory, atmosphere
Q4 – Object Transformation	20	Design logic, form variety, callout clarity, perspective
Total	70	

