

2025 CpSc H Q16

Section: Web Design and Development

Topic: Implementation Using HTML, CSS and JavaScript

Question Summary

An image is displayed inside a `<div>`. The diagram shows 15 pixels of space on all sides between the image and the container border. Complete the first line of the CSS rule for `div` so that the spacing is correct.

Worked Solution

To create equal space inside the container around the image, you add padding to the `div`. Padding sits between the element's content (the image) and its border. A single value applies to all four sides (top, right, bottom, left).

Required first line in the CSS rule:

```
padding: 15px;
```

Final Answer

Use padding on the container:

```
div { padding: 15px; } (This gives 15 px spacing on all four sides between the image and the border.)
```

Revision Tips

- Padding = space inside the border; margin = space outside the border.
- One-value padding applies to all sides; two/three/four values target specific sides.
- Keep container width consistent with desired layout; avoid duplicate width declarations.