

Дано:

Анализ:

Решение:

$$t_{\text{првд}} = 70^{\circ}\text{C}$$

$$t_{\text{вст}} = 70^{\circ}\text{C}$$

$$t_{\text{вст}} = 70^{\circ} + 20^{\circ} = 90^{\circ}\text{C}$$

$$t_{\text{поверхности}} = 20^{\circ}\text{C}$$

$$t_{\text{првд}} = 35^{\circ}\text{C}$$

$$t_{\text{кр. среда}} = t_{\text{првд}} - t_{\text{поверх}} = 35^{\circ} - 20^{\circ} = 15^{\circ}\text{C}$$

$$t_{\text{кр. сред}} = 35^{\circ} - 20^{\circ} = 15^{\circ}\text{C}$$

Найти: $t_{\text{кр. сред}}$

Ответ: $t_{\text{кр. сред}} = 15^{\circ}\text{C}$