

PHYSIOLOGICAL INQUIRY

The first experiment was conducted in a room where the temperature was maintained at 70 degrees Fahrenheit. The subjects were instructed to remain at rest for a period of 15 minutes before the beginning of the trial. The results of the trial were as follows: the heart rate increased from 70 to 120 beats per minute, and the blood pressure rose from 120/80 to 140/90 mmHg. These changes were observed within the first five minutes of the trial and remained constant thereafter.

When the trial was terminated, the subjects were allowed to rest for 15 minutes. The heart rate and blood pressure returned to their normal values within this period. The results of this experiment are consistent with the theory that physical exertion causes an increase in heart rate and blood pressure.

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