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STUDY NOTES

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CLASS- VII (All Section)

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**Science**

**CHAPTER: 4 Heat**

**Revision of the chapter**

**Answer the following Questions:**

**Q1.** State similarities and differences between the laboratory thermometer and the clinical thermometer.

**Q2.** Give two examples each of conductors and insulators of heat.

**Q3. Fill in the blanks:**

(a) The hotness of an object is determined by its \_\_\_\_\_.

(b) Temperature of boiling water cannot be measured by a \_\_\_\_\_ thermometer.

(c) Temperature is measured in degree \_\_\_\_\_.

(d) No medium is required for transfer of heat by the process of \_\_\_\_\_.

(e) A cold steel spoon is dipped in a cup of hot milk. It transfers heat to its other end by the process of conduction. Clothes of \_\_\_\_\_ colours absorb heat better than clothes of light colours.

**Q4. Match the following:**

**(i)** Land breeze blows during

**(a)** summer

**(ii)** Sea breeze blows during

**(b)** winter

**(iii)** Dark coloured clothes are preferred during

**(c)** day

**(iv)** Light coloured clothes are preferred during

**(d)** night

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