

# Conduction and Convection 5 MS

QUESTION	KEY
<b>1</b>	conduction 3 convection 4 radiation 1 reflection 2
<b>2</b>	free electrons 4 ions 3 particles 1 waves 2
<b>3</b>	conduction 3 convection 2 insulation 4 radiation 1
<b>4</b>	conduction 1 convection 2 insulation 4 radiation 3
<b>5</b>	conduction 4 convection 3 insulation 2 radiation 1
<b>6</b>	conduction 1 convection 2 insulation 4 radiation 3
<b>7</b>	. . . increase the rate at which infra red radiation is absorbed 4 . . . increase the rate at which infra red radiation is emitted 3 . . . improve the ability to reflect visible light 1 . . . prevent the reflection of visible light 2
<b>8</b>	conductor 1 convector 2 insulator 4 radiator 3
<b>9</b>	conduction 3 convection 4 insulation 1 radiation 2

<b>10</b>	conduction	1
	convection	3
	insulation	2
	radiation	4
<b>11</b>	conductors	4
	convectors	3
	radiators	2
	reflectors	1
<b>12</b>	conduction	2
	insulation	3
	radiation	1
	reflection	4
<b>13</b>	conduction	2
	convection	3
	radiation	1
	reflection	4
<b>TOTAL MARKS=</b>	52	