



**Resonance**  
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# ANSWER KEY

## (NMTC –JUNIOR LEVEL 2023)

### DATE: 07<sup>th</sup> OCTOBER 2023

**ASSOCIATION OF MATHEMATICS TEACHERS OF INDIA**

**Screening Test – Bhaskara Contest**

**NMTC JUNIOR LEVEL - IX & X GRADES**

<b>Ques.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>Ans.</b>	d	b	d	b	*	c	b	Bonus	c	b
<b>Ques.</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<b>Ans.</b>	c	d	c	b	a	Bonus	$\infty$	0	19	4
<b>Ques.</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>
<b>Ans.</b>	8	$114^\circ$	2	32	12	84	36	1	5	7

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