

TA 2 2017 Reasoning Section

Sn o	Answ er Key	Question
1	c	What comes next in the series 3, 20, 63, 144, 275?
2	d	What comes next in the series 8, 12, 18, 27, A. 60.75 B. 62 C. 58 D. 60.5
3	d	What comes next in the series 8, 29, 113, 449, A. 673 B. 984 C. 1484 D. 1793
4	C	$\frac{2}{3}$, $\frac{4}{7}$, ?, $\frac{11}{21}$, $\frac{16}{31}$ A. $\frac{5}{9}$ B. $\frac{6}{11}$ C. $\frac{7}{13}$ D. $\frac{9}{11}$
5	C	Choose the missing term from the given option N5V, K7T, ???, E14P, B19N A. H9R B. H10Q C. H10R D. I10R
6	D	Choose the missing term from the given option J2Z, K4X, 17V, ?, H16R, M22P

TA 2 2017 Reasoning Section

		<p>A. I11T B. L11S C. L12T D. L11T</p>
7	C	<p>Choose the missing term from the given option C4X, F9U, 116R, ?</p> <p>A. K25P B. L25P C. L25O D. L25P</p>
8	C	<p>Choose the missing term from the given option AB, DEF, HIJK, ?, STUVWX</p> <p>A. LMNO B. LMNOP C. MNOPQ D. QRSTU</p>
9	B	<p>Choose the missing term from the given option AYBZC, DWEXF, GUHVI, JSKTL, ____</p> <p>A. MQORN B. MQNRO C. NQMOR D. QMONR</p>
10	A	<p>If / means +, - means /, x means - and + means x, then $((36 \times 4) - 8 \times 4) - (4 + 8 \times 2 + 16/1) = ?$</p> <p>A. 0 B. 8 C. 12 D. 16</p>
11	D	<p>If \rightarrow, stands for 'additions', \leftarrow</p>

TA 2 2017 Reasoning Section

		<p>stands for 'subtraction', \uparrow stands for 'division', \downarrow for 'multiplication', \therefore stands for 'equal to', then which of the following alternatives is correct</p> <p>A. $7 \leftarrow 43 \uparrow 6 \downarrow 1 \therefore 4$ B. $3 \downarrow 6 \uparrow 2 \rightarrow 3 \leftarrow 6 \therefore 4$ C. $5 \rightarrow 7 \leftarrow 3 \uparrow 2 \therefore 4$ D. $2 \downarrow 5 \leftarrow 6 \rightarrow 2 \therefore 6$</p>																
12	C	<p>Find missing numbers</p> <table border="1" style="margin: auto; border-collapse: collapse; text-align: center;"> <tr><td>2</td><td>9</td><td>11</td><td>7</td></tr> <tr><td>8</td><td>5</td><td>13</td><td>-3</td></tr> <tr><td>7</td><td>?</td><td>10</td><td>(-4)</td></tr> <tr><td>6</td><td>4</td><td>10</td><td>?</td></tr> </table> <p>A. 3 and 2 B. -3 and 2 C. 3 and -2 D. -3 and -2</p>	2	9	11	7	8	5	13	-3	7	?	10	(-4)	6	4	10	?
2	9	11	7															
8	5	13	-3															
7	?	10	(-4)															
6	4	10	?															
13	A	<p>Find missing numbers</p> <div style="text-align: center;"> </div> <p>A. 19 B. 18 C. 24 D. 12</p>																
15	D	<p>Find missing numbers</p> <table border="1" style="margin: auto; border-collapse: collapse; text-align: center;"> <tr><td>67</td><td>91</td><td>45</td></tr> <tr><td>78</td><td>90</td><td>36</td></tr> <tr><td>?</td><td>81</td><td>27</td></tr> </table>	67	91	45	78	90	36	?	81	27							
67	91	45																
78	90	36																
?	81	27																

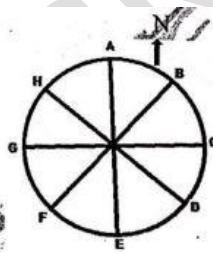
TA 2 2017 Reasoning Section

		<p>A. 95 B. 98 C. 105 D. 111</p>												
16	C	<p>Find missing numbers</p> <table style="margin-left: 40px;"> <tr> <td>7</td> <td>9</td> <td>8</td> </tr> <tr> <td>2</td> <td>4</td> <td>3</td> </tr> <tr> <td>5</td> <td>7</td> <td>6</td> </tr> <tr> <td>16</td> <td>32</td> <td>?</td> </tr> </table> <p>A. 17 B. 23 C. 45 D. 73</p>	7	9	8	2	4	3	5	7	6	16	32	?
7	9	8												
2	4	3												
5	7	6												
16	32	?												
16	A	<p>$\sqrt{AFI} : 13 :: \sqrt{ADD} : ?$</p> <p>A. 12 B. 22 C. 21 D. 24</p>												
17	B	<p>RUST : 9687 :: TSUR : ?</p> <p>a) 7896 b) 7869 c) 7689 d) 6789</p>												
18	C	<p>Choose the odd one out</p> <p>A. Wood B. Cork C. Stone D. Paper</p>												
19	C	<p>Choose the odd one out</p>												

TA 2 2017 Reasoning Section

		A. Commander B. Commodore C. Brigadier D. Admiral
20	D	choose the pair in which the words are differently related: A. Steel : Utensils B. Bronze : Statue C. Duralumin : Aircraft D. Iron : Rails
21	A	choose the pair in which the words are differently related: A. Tongue : Taste B. Eye: Blind C. Ear : Deaf D. Leg : Lame
22	B	choose the number which is different than the rest A. 25631 B. 33442 C. 34424 D. 52163
23	A	choose the number which is different than the rest A. 2468 B. 2648 C. 4826 D. 6482
24	D	choose the number which is different than the rest A. 3:12 B. 4:20

TA 2 2017 Reasoning Section

		C. 6:42 D. 7:63
25	D	I am facing South. I turn right and walk 20 metre. Then I turn right again and walk 10 metre. Then I turn left and walk 10 metre and then turning right walk 20 metre. Then I turn right again and walk 60 metre. In which direction am I from the starting point ? A. North B. Norst-West C. East D. North East
26	A	8 peoples A B C D E F G and H are placed as shown, if of all of them move in anticlockwise to three places then  A. B is facing west B. E is facing East C. H is facing North West D. A is facing south
27	A	On what dates of March, 2013 did Wednesdays fall? A. 6 13 20 27 B. 5 12 19 26 C. 4 11 18 25 D. 7 14 21 28
28	A	A watch which gains uniformly ,is 4 min,slow at 9AM on sunday

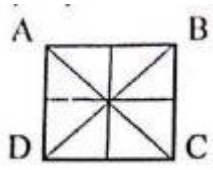
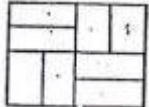
TA 2 2017 Reasoning Section

		<p>and it is 4 min 15 sec. fast at 9 p.m on next Friday. when was it correct?</p> <p>A. 2 AM Thursday B. 6 PM Wednesday C. 1 AM Wednesday D. 6 PM</p>
29	D	<p>The minute hand of a clock overtakes the hour hand at intervals of 64 minutes of correct time. How much a day does the clock gain or lose?</p> <p>A. 43 (9/11) min loss B. 32 (8/11) min gain C. 33 (9/11) min gain D. 32 (8/11) min loss</p>
30	D	<p>In a row of girls, Kamla is 9th from the left and Veena is 16th from the right. If they interchange their positions, Kamla becomes 25th from the left. How many girls are there in the row ?</p> <p>A. 34 B. 40 C. 36 D. 41</p>
31	A	<p>Five students are standing one behind the other in the playground facing the instructor. Malini is behind Anjana, but in front of Gayathri, Meena is in front of Shena, but behind Gayathri. What is the position of</p>

TA 2 2017 Reasoning Section

		Meena ? A. Second from last B. Extreme first C. Extreme last D. Second from the first
32	C	Sita is elder than Swapna. Lavanya is elder than Swapna but younger than Sita. Suvarna is younger than both Hari and Swapna, Swapna is elder than Hari. Who is the youngest? A. Sita B. Lavanya C. Suvarna D. Hari
33	B	C is A's father's nephew. D is A's cousin but not the brother of C. How is D related to C? A. Father B. Sister C. Mother D. Aunt
34	B	Deepak said to Nitin, "That boy playing with the football is the younger of the two brothers of the daughter of my father's wife." How is the boy playing football related to Deepak? A. Son B. Nephew C. Brother D. Brother-in-law
35	A	how many triangles are there in

TA 2 2017 Reasoning Section

		<p>the fig</p>  <p>A. 16 B. 14 C. 8 D. 12</p>
36	C	<p>how many rectangles are there in the fig</p>  <p>A. 24 B. 16 C. 21 D. 14</p>
37	C	<p>Statement: (a) All teachers are experienced (b) Some teachers are spinsters Conclusion: (a) Some experienced are spinsters (b) Some spinsters are experienced</p> <p>A. Only Conclusion I or II follow B. Either Conclusion I or II follow C. Both Conclusion I or II follow D. Only Conclusion I follow</p>
38	C	<p>Statement: (a) Some cats are dogs</p>

TA 2 2017 Reasoning Section

		<p>(b) No dog is a toy Conclusion: (i) Some dogs are cats (ii) Some toys are cats (iii) Some cats are no toys (iv) All toys are cats</p> <p>A. Only Conclusion I or II follow B. Only Conclusion II or III follow C. Only Conclusion I or II follow D. Only Conclusion I follow</p>
39	A	<p>Choose the missing terms acb_ce_f_</p> <p>A. dde B. cde C. dee D. ddg</p>
40	D	<p>Choose the missing terms rtx_sx_z_txy_yz</p> <p>A. yyrxs B. yysxr C. yyrsx D. yyxrs</p>
41	D	<p>Find the correct numerical position of the letters:</p> <p>B C U S M E L R N A 1 2 3 4 5 6 7 8 9 10</p> <p>A. 21346897510 B. 61432587910 C. 31571042698 D. 39428105176</p>
42	D	<p>Find relation between Nitrogen Ice and Air</p>

TA 2 2017 Reasoning Section

43	C	<p>Find relation between Bus Car and Vehicle</p>
44	D	<p>If CUSTOM is written as UCTSMO then how PARENT be written in the same code?</p> <p>D) APERTN C) RAPTNE B) TNERAP A) ERAPTN</p>
45	A	<p>If CAT is coded as 3120, what code number can be given to NAVIN?</p> <p>A 14122914 B 49274654 C 73957614 D None of these</p>
46	B	<p>If in a certain code EDITION is written as 3891965, then how TIDE will be written in that code?</p> <p>(a) 3819 (b) 1983 (c) 1839 (d) 1586</p>
47	C	<p>If FADE is Coded as 3854 Then How can GAGE be Coded?</p>

TA 2 2017 Reasoning Section

		A. 1824 B. 2834 C. 2824 D. 2814
48	C	In ABCDE.....Z Which letter is sixteenth to the right of the letter which is fourth to the left of I? A. S B. T C. U D. V
49	B	In ABCDE.....Z Which letter is exactly midway between G and Q in the alphabet? (a) K (b) L (c) M (d) N
50	A	In ABCDE.....Z which letter is midway between the eighteenth letter from left and tenth letter from right end? A. No letter B. K C. Q D. R