

## JAMADILAKHIR 1443H

<b>Tarikh Ijtimak :</b>	3-Jan						<b>Masa :</b> 2 33 0									
<b>Lokasi Cerapan :</b>	Menara KL						PICC, Putrajaya									
<b>Koordinat :</b>	3	9'	10"	U	101	42'	13"	T	2	53'	40"	U	101	40'	36"	T
<b>Tarikh cerapan :</b>	3-Jan			4-Jan			3-Jan			4-Jan						
<b>Tarikh Masihi :</b>	29 Jaw			1 Jak			29 Jaw			1 Jak						
	D	M	S	D	M	S	D	M	S	D	M	S				
<b>Jam Matahari terbenam :</b>	19	16	0	19	16	0	19	16	0	19	17	0				
<b>Jam Bulan terbenam :</b>	19	58	0	21	1	0	19	58	0	21	2	0				
<b>AZ matahari :</b>	247	12	41	247	18	31	247	12	24	247	18	57				
<b>AZ Bulan :</b>	243	32	24	243	25	47	243	34	26	243	34	56				
<b>ALT Bulan :</b>	8	12	49	22	12	35	8	21	6	22	8	5				
<b>J/L Bulan Matahari :</b>	9	25	42	22	57	10	9	25	37	22	57	38				
<b>Tempoh di ufuk :</b>	42 minit			105 minit			42 minit			-15 minit						
<b>1 Jamadilakhir 1443H :</b>	4-Jan-22			SELASA												

## REJAB 1443H

<b>Tarikh Ijtimak :</b>	1-Feb						<b>Masa :</b>	13 46 0								
<b>Lokasi Cerapan :</b>	Menara KL						PICC, Putrajaya									
<b>Koordinat :</b>	3	9'	10"	U	101	42'	13"	T	2	53'	40"	U	101	40'	36"	T
<b>Tarikh cerapan :</b>	1-Feb			2-Feb			1-Feb			2-Feb						
<b>Tarikh Masihi :</b>	29 Jak			30 Jak			29 Jak			30 Jak						
	D	M	S	D	M	S	D	M	S	D	M	S				
<b>Jam Matahari terbenam :</b>	19	26	0	19	27	0	19	27	0	19	27	0				
<b>Jam Bulan terbenam :</b>	19	41	0	20	38	0	19	41	0	20	38	0				
<b>AZ matahari :</b>	252	58	50	253	16	47	252	59	17	253	16	28				
<b>AZ Bulan :</b>	248	56	49	252	13	46	248	58	49	252	17	54				
<b>ALT Bulan :</b>	2	45	28	15	32	25	2	39	27	15	38	41				
<b>J/L Bulan Matahari :</b>	5	4	27	16	12	17	5	4	25	16	12	18				
<b>Tempoh di ufuk :</b>	15 minit			71 minit			14 minit			71 minit						
<b>1 Rejab 1443H :</b>	3-Feb-22			KHAMIS												

## SYAABAN 1443H

<b>Tarikh Ijtimak :</b>	<b>3-Mar</b>			<b>Masa :</b>			<b>1 35 0</b>									
<b>Lokasi Cerapan :</b>	<b>Menara KL</b>			<b>PICC, Putrajaya</b>												
<b>Koordinat :</b>	<b>3</b>	<b>9'</b>	<b>10"</b>	<b>U</b>	<b>101</b>	<b>42'</b>	<b>13"</b>	<b>T</b>	<b>2</b>	<b>53'</b>	<b>40"</b>	<b>U</b>	<b>101</b>	<b>40'</b>	<b>36"</b>	<b>T</b>
<b>Tarikh cerapan :</b>	<b>3-Mar</b>			<b>4-Mar</b>			<b>3-Mar</b>			<b>4-Mar</b>						
<b>Tarikh Masihi :</b>	<b>29 Rej</b>			<b>1 Syab</b>			<b>29 Jak</b>			<b>30 Jak</b>						
	<b>D</b>	<b>M</b>	<b>S</b>	<b>D</b>	<b>M</b>	<b>S</b>	<b>D</b>	<b>M</b>	<b>S</b>	<b>D</b>	<b>M</b>	<b>S</b>	<b>D</b>	<b>M</b>	<b>S</b>	
<b>Jam Matahari terbenam :</b>	<b>20</b>	<b>27</b>	<b>0</b>	<b>19</b>	<b>27</b>	<b>0</b>	<b>19</b>	<b>27</b>	<b>0</b>	<b>19</b>	<b>27</b>	<b>0</b>	<b>19</b>	<b>27</b>	<b>0</b>	
<b>Jam Bulan terbenam :</b>	<b>20</b>	<b>7</b>	<b>0</b>	<b>20</b>	<b>54</b>	<b>0</b>	<b>20</b>	<b>7</b>	<b>0</b>	<b>20</b>	<b>54</b>	<b>0</b>	<b>20</b>	<b>54</b>	<b>0</b>	
<b>AZ matahari :</b>	<b>263</b>	<b>18</b>	<b>6</b>	<b>263</b>	<b>41</b>	<b>19</b>	<b>263</b>	<b>17</b>	<b>48</b>	<b>263</b>	<b>41</b>	<b>1</b>	<b>263</b>	<b>41</b>	<b>1</b>	
<b>AZ Bulan :</b>	<b>262</b>	<b>13</b>	<b>17</b>	<b>267</b>	<b>32</b>	<b>11</b>	<b>262</b>	<b>15</b>	<b>46</b>	<b>267</b>	<b>38</b>	<b>5</b>	<b>267</b>	<b>38</b>	<b>5</b>	
<b>ALT Bulan :</b>	<b>8</b>	<b>46</b>	<b>53</b>	<b>20</b>	<b>19</b>	<b>18</b>	<b>8</b>	<b>50</b>	<b>33</b>	<b>20</b>	<b>21</b>	<b>34</b>	<b>20</b>	<b>21</b>	<b>34</b>	
<b>J/L Bulan Matahari :</b>	<b>9</b>	<b>20</b>	<b>40</b>	<b>21</b>	<b>44</b>	<b>56</b>	<b>9</b>	<b>20</b>	<b>38</b>	<b>21</b>	<b>44</b>	<b>59</b>	<b>21</b>	<b>44</b>	<b>59</b>	
<b>Tempoh di ufuk :</b>	<b>40 minit</b>			<b>87 minit</b>			<b>40 minit</b>			<b>87 minit</b>						
<b>1 Syaaban 1443H :</b>	<b>4-Mar-22</b>			<b>JUMAAT</b>												

## RAMADAN 1443H

<b>Tarikh Ijtimak :</b>	1-Apr						<b>Masa :</b>	14 24 0								
<b>Lokasi Cerapan :</b>	Menara KL						PICC, Putrajaya									
<b>Koordinat :</b>	3	9'	10"	U	101	42'	13"	T	2	53'	40"	U	101	40'	36"	T
<b>Tarikh cerapan :</b>	1-Apr			2-Apr			1-Apr			2-Apr						
<b>Tarikh Masihi :</b>	29 Syab			30 Syab			29 Syab			30 Syab						
	D	M	S		D	M	S		D	M	S		D	M	S	
<b>Jam Matahari terbenam :</b>	19	21	0		19	21	0		19	21	0		19	21	0	
<b>Jam Bulan terbenam :</b>	19	32	0		20	17	0		19	32	0		20	17	0	
<b>AZ matahari :</b>	274	40	41		274	21	57		274	40	24		275	3	43	
<b>AZ Bulan :</b>	272	28	17		277	48	53		272	28	57		277	52	33	
<b>ALT Bulan :</b>	2	4	8		12	41	56		2	5	1		12	41	25	
<b>J/L Bulan Matahari :</b>	3	12	49		13	24	59		3	12	38		13	25	2	
<b>Tempoh di ufuk :</b>	11 minit				56 minit				11 minit				56 minit			
<b>1 Ramadan 1443H :</b>	3-Apr-22				AHAD											

## SYAWAL 1443H

<b>Tarikh Ijtimak :</b>	1-May			<b>Masa :</b>			4 28 0					
<b>Lokasi Cerapan :</b>	Menara KL			PICC, Putrajaya								
<b>Koordinat :</b>	3	9'	10" U	101	42'	13" T	2	53'	40" U	101	40'	36" T
<b>Tarikh cerapan :</b>	1-May			2-May			1-May			2-May		
<b>Tarikh Masihi :</b>	29 Ram			30 Ram			29 Ram			30 Ram		
	D	M	S	D	M	S	D	M	S	D	M	S
<b>Jam Matahari terbenam :</b>	19	17	0	19	17	0	19	17	0	19	17	0
<b>Jam Bulan terbenam :</b>	19	43	0	20	30	0	19	43	0	20	30	0
<b>AZ matahari :</b>	285	13	10	285	31	13	285	12	52	285	30	54
<b>AZ Bulan :</b>	286	36	10	290	53	22	286	37	43	290	57	46
<b>ALT Bulan :</b>	5	20	33	15	49	41	5	17	43	15	45	39
<b>J/L Bulan Matahari :</b>	5	52	10	17	8	0	5	52	13	17	8	3
<b>Tempoh di ufuk :</b>	26 minit			73 minit			26 minit			13 minit		
<b>1 Syawal 1443H :</b>	3-May-22			SELASA								

## ZULKAEDAH 1443H

Tarikh Ijtimak :	30-May						Masa :	19 30 0								
Lokasi Cerapan :	Menara KL						PICC, Putrajaya									
Koordinat :	3	9'	10"	U	101	42'	13"	T	2	53'	40"	U	101	40'	36"	T
Tarikh cerapan :	31-May			1-Jun			31-May			1-Jun						
Tarikh Masihi :	29 Syaw			1 Zulk			29 Syaw			1 Zulk						
	D	M	S	D	M	S	D	M	S	D	M	S	D	M	S	
Jam Matahari terbenam :	19	20	0	19	20	0	19	19	0	19	19	0	19	19	0	
Jam Bulan terbenam :	20	4	0	20	55	0	20	4	0	20	54	0	20	54	0	
AZ matahari :	292	2	36	292	10	41	292	1	24	292	9	31	292	9	31	
AZ Bulan :	295	27	52	297	29	37	295	30	32	297	36	41	297	36	41	
ALT Bulan :	8	54	6	19	42	5	9	1	54	19	49	12	19	49	12	
J/L Bulan Matahari :	10	3	14	20	55	5	10	2	55	20	55	30	20	55	30	
Tempoh di ufuk :	44 minit			95 minit			-15 minit			35 minit						

1 Zulkaedah 1443H : 1-Jun-22

RABU

## ZULHIJJAH 1443H

<b>Tarikh Ijtimak :</b>	29-Jun						<b>Masa :</b>	10 52 0								
<b>Lokasi Cerapan :</b>	Menara KL						PICC, Putrajaya									
<b>Koordinat :</b>	3	9'	10"	U	101	42'	13"	T	2	53'	40"	U	101	40'	36"	T
<b>Tarikh cerapan :</b>	29-Jun			30-Jun			29-Jun			30-Jun						
<b>Tarikh Masihi :</b>	29 Zulk			30 Zulk			29 Zulk			30 Zulk						
	D	M	S	D	M	S	D	M	S	D	M	S	D	M	S	
<b>Jam Matahari terbenam :</b>	19	26	0	19	26	0	19	25	0	19	26	0	19	26	0	
<b>Jam Bulan terbenam :</b>	19	42	0	20	32	0	19	41	0	20	31	0	20	31	0	
<b>AZ matahari :</b>	293	18	30	293	14	48	293	17	20	293	14	29	293	14	29	
<b>AZ Bulan :</b>	296	43	37	295	53	35	296	44	4	295	57	14	295	57	14	
<b>ALT Bulan :</b>	2	47	45	13	33	33	2	54	46	13	28	14	13	28	14	
<b>J/L Bulan Matahari :</b>	4	41	22	14	19	38	4	41	19	14	19	39	14	19	39	
<b>Tempoh di ufuk :</b>	16 minit			66 minit			16 minit			5 minit						
<b>1 Zulhijjah 1443H :</b>	1-Jul-22						JUMAAT									

## MUHARAM 1444H

Tarikh Ijtimak :	29-Jul						Masa :	1 55 0								
Lokasi Cerapan :	Menara KL						PICC, Putrajaya									
Koordinat :	3	9'	10"	U	101	42'	13"	T	2	53'	40"	U	101	40'	36"	T
Tarikh cerapan :	29-Jul			30-Jul			29-Jul			30-Jul						
Tarikh Masihi :	29 Zulh			1 Muh			29 Zulh			1 Muh						
	D	M	S	D	M	S	D	M	S	D	M	S				
Jam Matahari terbenam :	19	27	0	19	27		19	27	0	19	27	0				
Jam Bulan terbenam :	20	4	0	20	49	0	20	4	0	20	49	0				
AZ matahari :	288	45	37	288	31	15	288	45	20	288	30	57				
AZ Bulan :	291	2	29	287	14	20	291	4	38	287	19	32				
ALT Bulan :	7	43	39	18	17	22	7	39	38	18	14	18				
J/L Bulan Matahari :	8	24	48	18	45	51	8	24	52	18	45	49				
Tempoh di ufuk :	37 minit			82 minit			-23 minit			22 minit						
1 Muharam 1444H :	30-Jul-22						SABTU									



## SAFAR 1444H

Tarikh Ijtimak :	27-Aug						Masa :	16 17 0								
Lokasi Cerapan :	Menara KL						PICC, Putrajaya									
Koordinat :	3	9'	10"	U	101	42'	13"	T	2	53'	40"	U	101	40'	36"	T
Tarikh cerapan :	27-Aug			28-Aug			27-Aug			28-Aug						
Tarikh Masihi :	29 Muh			30 Muh			29 Muh			30 Muh						
	D	M	S	D	M	S	D	M	S	D	M	S	D	M	S	
Jam Matahari terbenam :	19	20	0	19	20	0	19	20	0	19	20	0	19	20	0	
Jam Bulan terbenam :	19	30	0	20	13	0	19	30	0	20	13	0	19	30	0	
AZ matahari :	280	2	4	279	41	13	280	1	47	279	41	41	280	1	47	
AZ Bulan :	283	43	43	278	6	30	283	44	19	278	9	56	283	44	19	
ALT Bulan :	1	56	14	11	54	51	1	54	16	11	54	15	1	54	16	
J/L Bulan Matahari :	4	21	48	12	31	17	4	22	1	12	31	15	4	22	1	
Tempoh di ufuk :	10 minit			53 minit			10 minit			-7 minit						
1 Safar 1444H :	29-Aug-22						ISNIN									

## RABIULAWAL 1444H

<b>Tarikh Ijtimak :</b>	<b>26-Sep</b>						<b>Masa :</b>	<b>5 54 0</b>								
<b>Lokasi Cerapan :</b>	<b>Menara KL</b>						<b>PICC, Putrajaya</b>									
<b>Koordinat :</b>	<b>3</b>	<b>9'</b>	<b>10"</b>	<b>U</b>	<b>101</b>	<b>42'</b>	<b>13"</b>	<b>T</b>	<b>2</b>	<b>53'</b>	<b>40"</b>	<b>U</b>	<b>101</b>	<b>40'</b>	<b>36"</b>	<b>T</b>
<b>Tarikh cerapan :</b>	<b>26-Sep</b>			<b>27-Sep</b>			<b>26-Sep</b>			<b>27-Sep</b>						
<b>Tarikh Masihi :</b>	<b>29 Saf</b>			<b>30 Saf</b>			<b>29 Saf</b>			<b>30 Saf</b>						
	<b>D</b>	<b>M</b>	<b>S</b>	<b>D</b>	<b>M</b>	<b>S</b>	<b>D</b>	<b>M</b>	<b>S</b>	<b>D</b>	<b>M</b>	<b>S</b>	<b>D</b>	<b>M</b>	<b>S</b>	
<b>Jam Matahari terbenam :</b>	<b>19</b>	<b>8</b>	<b>0</b>	<b>19</b>	<b>7</b>	<b>0</b>	<b>19</b>	<b>8</b>	<b>0</b>	<b>19</b>	<b>7</b>	<b>0</b>	<b>19</b>	<b>7</b>	<b>0</b>	
<b>Jam Bulan terbenam :</b>	<b>19</b>	<b>33</b>	<b>0</b>	<b>20</b>	<b>17</b>	<b>0</b>	<b>19</b>	<b>34</b>	<b>0</b>	<b>20</b>	<b>17</b>	<b>0</b>	<b>20</b>	<b>17</b>	<b>0</b>	
<b>AZ matahari :</b>	<b>268</b>	<b>43</b>	<b>6</b>	<b>268</b>	<b>19</b>	<b>15</b>	<b>268</b>	<b>42</b>	<b>46</b>	<b>268</b>	<b>18</b>	<b>57</b>	<b>268</b>	<b>18</b>	<b>57</b>	
<b>AZ Bulan :</b>	<b>268</b>	<b>19</b>	<b>29</b>	<b>261</b>	<b>20</b>	<b>56</b>	<b>268</b>	<b>21</b>	<b>7</b>	<b>261</b>	<b>25</b>	<b>27</b>	<b>261</b>	<b>25</b>	<b>27</b>	
<b>ALT Bulan :</b>	<b>5</b>	<b>30</b>	<b>59</b>	<b>16</b>	<b>2</b>	<b>56</b>	<b>5</b>	<b>33</b>	<b>0</b>	<b>16</b>	<b>6</b>	<b>51</b>	<b>16</b>	<b>6</b>	<b>51</b>	
<b>J/L Bulan Matahari :</b>	<b>6</b>	<b>4</b>	<b>18</b>	<b>17</b>	<b>52</b>	<b>46</b>	<b>6</b>	<b>4</b>	<b>18</b>	<b>17</b>	<b>52</b>	<b>41</b>	<b>17</b>	<b>52</b>	<b>41</b>	
<b>Tempoh di ufuk :</b>	<b>25 minit</b>			<b>70 minit</b>			<b>26 minit</b>			<b>10 minit</b>						
<b>1 Rabiulawal 1444H :</b>	<b>28-Sep-22</b>						<b>RABU</b>									

## RABIULAKHIR 1444H

	26-Oct			27-Oct			26-Oct			27-Oct		
Tarikh Ijtimak :	26-Oct			27-Oct			26-Oct			27-Oct		
Lokasi Cerapan :	Menara KL			PICC, Putrajaya			PICC, Putrajaya			PICC, Putrajaya		
Koordinat :	3	9'	10" U	101	42'	13" T	2	53'	40" U	101	40'	36" T
Tarikh cerapan :	26-Oct			27-Oct			26-Oct			27-Oct		
Tarikh Masihi :	29 Raw			1 Rak			29 Raw			30 Raw		
	D	M	S	D	M	S	D	M	S	D	M	S
Jam Matahari terbenam :	18	58	0	18	58	0	18	58	0	18	58	0
Jam Bulan terbenam :	19	45	0	20	38	0	19	45	0	20	39	0
AZ matahari :	257	30	58	257	10	43	257	30	40	257	10	24
AZ Bulan :	252	10	11	245	2	55	252	12	52	245	8	20
ALT Bulan :	10	3	9	21	26	6	10	9	24	21	34	8
J/L Bulan Matahari :	11	49	16	25	0	36	11	49	10	25	0	32
Tempoh di ufuk :	-13 minit			40 minit			-13 minit			-19 minit		
<b>1 RABIULAKHIR 1444H</b>	<b>27-Oct</b>			<b>KHAMIS</b>								

## JAMADILAWAL 1444H

Tarikh Ijtimak :	24-Nov						Masa :	6 57 0								
Lokasi Cerapan :	Menara KL						PICC, Putrajaya									
Koordinat :	3	9'	10"	U	101	42'	13"	T	2	53'	40"	U	101	40'	36"	T
Tarikh cerapan :	24-Nov			25-Nov			24-Nov			25-Nov						
Tarikh Masihi :	29 Rak			30 Rak			29 Rak			30 Rak						
	D	M	S	D	M	S	D	M	S	D	M	S	D	M	S	
Jam Matahari terbenam :	18	59	0	18	59	0	18	59	0	18	59	0	18	59	0	
Jam Bulan terbenam :	19	22	0	20	24	0	19	22	0	20	24	0	20	24	0	
AZ matahari :	249	25	50	249	13	46	249	25	32	249	13	29	249	13	29	
AZ Bulan :	245	31	15	240	35	20	245	32	22	240	39	25	240	39	25	
ALT Bulan :	4	16	49	17	11	0	4	24	29	17	20	2	17	20	2	
J/L Bulan Matahari :	6	6	36	19	38	21	6	6	28	19	38	18	19	38	18	
Tempoh di ufuk :	23 minit			85 minit			-37 minit			-35 minit						
<b>1 JAMADILAWAL 1444H</b>	<b>26-Nov</b>						<b>KHAMIS</b>									

## JAMADILAKHIR 1444H

Tarikh Ijtimak :	23-Dec						Masa :	6 57 0								
Lokasi Cerapan :	Menara KL						PICC, Putrajaya									
Koordinat :	3	9'	10"	U	101	42'	13"	T	2	53'	40"	U	101	40'	36"	T
Tarikh cerapan :	24-Dec			25-Dec			24-Dec			25-Dec						
Tarikh Masihi :	29 Jaw			1 Jak			29 Jaw			1 Jak						
	D	M	S	D	M	S	D	M	S	D	M	S	D	M	S	
Jam Matahari terbenam :	19	11	0	19	11	0	19	11	0	19	12	0	19	12	0	
Jam Bulan terbenam :	20	15	0	21	20	0	20	15	0	21	21	0	21	21	0	
AZ matahari :	246	35	51	246	36	55	246	35	35	246	37	22	246	37	22	
AZ Bulan :	241	19	46	240	5	4	241	22	49	240	16	20	240	16	20	
ALT Bulan :	12	42	9	26	57	59	12	50	59	26	54	40	26	54	40	
J/L Bulan Matahari :	14	13	19	28	7	40	14	13	15	28	8	8	28	8	8	
Tempoh di ufuk :	64 minit			129 minit			4 minit			9 minit						

1 JAMADILAWAL 1444H

25-Dec

KHAMIS