

CONFIDENTIAL

4541/1

Chemistry

Paper 1

August

2019



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MAKTAB RENDAH SAINS MARA
2019**

CHEMISTRY

Paper 1

MARKING SCHEME

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This marking scheme consists of 3 printed pages

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| 2 | KNOWLEDGE | F4 LA2 | M. CHOICE | B |
| 3 | KNOWLEDGE | F4 LA3 | M. CHOICE | D |
| 4 | KNOWLEDGE | F4 LA4 | M. CHOICE | C |
| 5 | KNOWLEDGE | F4 LA5 | M. CHOICE | B |
| 6 | KNOWLEDGE | F4 LA5 | M. CHOICE | C |
| 7 | KNOWLEDGE | F4 LA6 | M. CHOICE | A |
| 8 | KNOWLEDGE | F4 LA7 | M. CHOICE | A |
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| 11 | KNOWLEDGE | F4 LA9 | M. CHOICE | B |
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| 14 | KNOWLEDGE | F5 LA2 | M. CHOICE | D |
| 15 | KNOWLEDGE | F5 LA3 | M. CHOICE | B |
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| 23 | COMPREHENSION | F4 LA7 | M. CHOICE | B |
| 24 | COMPREHENSION | F4 LA4 | M. CHOICE | A |
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| 26 | COMPREHENSION | F4 LA5 | M. CHOICE | B |
| 27 | COMPREHENSION | F4 LA3 | M. CHOICE | C |
| 28 | COMPREHENSION | F4 LA5 | M. CHOICE | D |
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| 30 | COMPREHENSION | F4 LA8 | M. CHOICE | C |

| QUESTION | CONSTRUCT | TOPIC | TYPE OF ITEM | ANSWER |
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| 39 | APPLICATION | F4 LA3 | M. CHOICE | C |
| 40 | APPLICATION | F5 LA1 | M. CHOICE | B |
| 41 | APPLICATION | F5 LA2 | M. CHOICE | B |
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| 44 | APPLICATION | F4 LA9 | M. CHOICE | C |
| 45 | APPLICATION | F4 LA2 | M. CHOICE | A |
| 46 | APPLICATION | F4 LA9 | M. CHOICE | A |
| 47 | APPLICATION | F4 LA8 | M. CHOICE | D |
| 48 | APPLICATION | F5 LA4 | M. CHOICE | D |
| 49 | APPLICATION | F5 LA4 | M. CHOICE | B |
| 50 | APPLICATION | F4 LA3 | M. CHOICE | A |

| A | B | C | D |
|----|----|----|----|
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