**CONFIDENTIAL**

**4541/1**

**Chemistry**

**Paper 1**

**August**

**2018**

**SIJIL PENDIDIKAN**

**MAKTAB RENDAH SAINS MARA**

**2018**

**CHEMISTRY**

Paper 1

MARKING SCHEME

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**ATTENTION**

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This marking scheme consists of 3 printed pages

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**CHEMISTRY PAPER 1 2018**

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| **QUESTION** | **CONSTRUCT** | **TOPIC** | **TYPE OF ITEM** | **ANSWER** |
| 1 | KNOWLEDGE | F4 LA4 | M. CHOICE | A |
| 2 | KNOWLEDGE | F5 LA3 | M. CHOICE | C |
| 3 | KNOWLEDGE | F5 LA1 | M. CHOICE | D |
| 4 | KNOWLEDGE | F4 LA6 | M. CHOICE | D |
| 5 | KNOWLEDGE | F5 LA5 | M. CHOICE | B |
| 6 | KNOWLEDGE | F5 LA1 | M. CHOICE | C |
| 7 | KNOWLEDGE | F4 LA2 | M. CHOICE | B |
| 8 | KNOWLEDGE | F4 LA7 | M. CHOICE | A |
| 9 | KNOWLEDGE | F4 LA4 | M. CHOICE | D |
| 10 | KNOWLEDGE | F4 LA8 | M. CHOICE | B |
| 11 | KNOWLEDGE | F4 LA5 | M. CHOICE | A |
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| 13 | KNOWLEDGE | F4 LA9 | M. COMPLETION | D |
| 14 | KNOWLEDGE | F4 LA7 | M. CHOICE | A |
| 15 | KNOWLEDGE | F4 LA8 | M. CHOICE | C |
| 16 | KNOWLEDGE | F5 LA1 | M. CHOICE | C |
| 17 | KNOWLEDGE | F5 LA2 | M. CHOICE | B |
| 18 | KNOWLEDGE | F4 LA5 | M. CHOICE | D |
| 19 | KNOWLEDGE | F5 LA2 | M. CHOICE | A |
| 20 | KNOWLEDGE | F4 LA2 | M, CHOICE | C |
| 21 | COMPREHENSION | F4 LA3 | M. CHOICE | C |
| 22 | COMPREHENSION | F4 LA5 | M. CHOICE | B |
| 23 | COMPREHENSION | F4 LA7 | M. CHOICE | A |
| 24 | COMPREHENSION | F4 LA2 | M. CHOICE | A |
| 25 | COMPREHENSION | F5 LA3 | M. CHOICE | D |
| 26 | COMPREHENSION | F5 LA1 | M. CHOICE | A |
| 27 | COMPREHENSION | F4 LA8 | M. CHOICE | B |
| 28 | COMPREHENSION | F5 LA2 | M. CHOICE | A |
| 29 | COMPREHENSION | F5 LA4 | M. COMPLETION | C |
| 30 | COMPREHENSION | F4 LA6 | M. CHOICE | D |

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| **QUESTION** | **CONSTRUCT** | **TOPIC** | **TYPE OF ITEM** | **ANSWER** |
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| 32 | COMPREHENSION | F4 LA6 | M. CHOICE | D |
| 33 | COMPREHENSION | F5 LA1 | M. CHOICE | B |
| 34 | COMPREHENSION | F5 LA4 | M. CHOICE | D |
| 35 | COMPREHENSION | F4 LA7 | M. CHOICE | A |
| 36 | APPLICATION | F4 LA4 | M. CHOICE | B |
| 37 | APPLICATION | F4 LA3 | M. CHOICE | D |
| 38 | APPLICATION | F5 LA2 | M. CHOICE | B |
| 39 | APPLICATION | F5 LA3 | M. CHOICE | C |
| 40 | APPLICATION | F5 LA3 | M. CHOICE | B |
| 41 | APPLICATION | F4 LA9 | M. CHOICE | A |
| 42 | APPLICATION | F5 LA5 | M. CHOICE | C |
| 43 | APPLICATION | F5 LA4 | M. CHOICE | B |
| 44 | APPLICATION | F4 LA6 | M. CHOICE | B |
| 45 | APPLICATION | F4 LA9 | M. CHOICE | D |
| 46 | APPLICATION | F4 LA7 | M. COMPLETION | C |
| 47 | APPLICATION | F4 LA4 | M. CHOICE | D |
| 48 | APPLICATION | F4 LA3 | M. CHOICE | C |
| 49 | APPLICATION | F4 LA7 | M. CHOICE | B |
| 50 | APPLICATION | F4 LA5 | M. CHOICE | C |
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