

National 5 Past Papers - Topics Linked to Questions

| | Topic | 2014 | | 2015 | | 2016 | | 2017 | | 2017 Specimen | |
|--------------------|----------------------------|--------------|------------------|-----------------|----------------------|------------------|----------------------|----------------|----------------------|-----------------------|------------------------|
| | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| Unit 1 | Rates | 1 | 6 | | 1a | 2 | 3a,b, 5cii | 1 | 6 | | 1 |
| | Atom | | 1 | 1,2 | | | 1a,b,5b | 2 | 1 | 2,5 | 2 |
| | Bonding | 2 | 2,7aii | 3,5-7, 15 | 4a,16, 9bii,14bii | 3,4,5,6 | 1ci, 11c | 3,4 | 3,15 | 1,3,4,15 | 2d,7bii |
| | Formula & Mole | 3,4 | 3b,d, 10b,12b | 8,9 | 6a,b 7b | 1,7 | 5b,ci, 12d | 7,8 | 2c, 12c | 23 | 3a,5b,6e,15 |
| | Acids & Bases | 5-8 | 7c,7b, 13 | 10,11 | 4b,c 7 | 2,8,20 | 3c,5d, 11a,b,d,13 | 5,6,9 | 6,11,15 | 7,16, 22,24 | 3,4a,5,13,15 |
| UNIT 2 | Homologous Series | 9-13 | 9, 10 | 12-14 | 12 | 9,10,11 12,14 | 8a,c, 11a,b,d | 8,10, 11,12 | 9,12a,13a,c | 8,9,11, 12,13,25 | 7,8,10 |
| | Energy from Fuels | 14 | 9c,d | | 6c,8 | | 9 | 12,14 | 14 | 10 | 8b,9 |
| | Everyday Consumer Products | 13 | 8c | | 3b,13a | | 9b,12a | 13 | 7,12a,14 | 14 | 6d,8 |
| UNIT 3 | Nuclear Chemistry | | 5 | | 2 | 17,18, 19 | | | 5 | | 14 |
| | Metals | 15-18, 20 | 11,12 | 15,16, 18,19 | 9,10,14 | 15 | 4b,5a,7,10 | 6,16 | 4,8,10,15 | 15,16,17, 18,19,20 | 11 |
| | Plastics | | 4 | 17 | | | 2 | | 13b | 21 | |
| | Fertilisers | | 7ai | | 5 | | 1cii,5a | 17,18 | | | 12 |
| | Analysis | | 13 | | 15 | 1,20 | 8b,13 | 19,20 | | 6,25 | 2d,5bii,6 10b,13,16 |
| Graph | | | | | 1b | | | | | | 4b |
| Problem Solving | | 2 | 3,7b, 10,14 | 4,20 | 3a,5, 6b, 11,12c | 14 | 4a,5,8,9b,11 | | 2,9c,11b, 12a,13c | 6,11,12, 14 | 3b,6,9c,10 |
| Open End Questions | | | 6,14 | | 10,16 | | 7,13 | | 6,15 | | 2d,16 |

Since 2017 Esters & Condensation Polymers are no longer in the course - these questions are removed from above table

National 5 Past Papers - Topics Linked to Questions

| | Topic | 2018 | | 2019 | | 2021 | | 2022 | | 2023 | |
|--------------------|----------------------------|----------------------------|---------------------------|-------------------|---------------------------|---|--------------------------------|---|--------------------------------|--------------------------------|---------------------------|
| | | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| Unit 1 | Rates | 1 | 1b,c | 1, 2 | | | 2a, 2b, 2c | | 2b, 2c, 2d | 1 | 4b, 12 |
| | Atom | 2,5 | 6 | 3, 4 | 1b, 10c | 1, 2 | 1a, 1b | 1, 2 | 9a, 9b, 12ci | 2 | 1b, 1c, 1d, 3a, 5 |
| | Bonding | 3,4,6 | 4c,7a, 8,10b | 5, 6, 7, 8 | 1a, 3a, 5cii | 3, 6 | 1c, 4b | 3, 5 | 4aii, 9cii | 3, 4, 17 | 1a, 7d, 7e, 11a |
| | Formula & Mole | 7 | 5c, 10ai, 13aii, 15c, 16c | 10 | 1c, 2c, 5ci, 8c, 11a, 12a | | 3ci, 4c, 7cii, 8aiii, 10b, 12c | | 3eii, 6bii, 9ci, 11aii, 11c | 5 | 3bi, 4c, 7f, 8b, 8d, 11bi |
| | Acids & Bases | 7,8,9 24,25 | 1a,14b | 9, 11, 12, 24, 25 | 2c, 11b, 11c, 11d, 12b | 5, 7, 8, 9, 18 | 7ai, 7b | 4, 8, 9 | 3c, 5, 7ai, 8a, 8b, 8c, 8d, 8e | 6, 7, 8, 9 | 6ci, 11bii |
| UNIT 2 | Homologous Series | 10,11 | 4,9a,16 | 13, 14 | 5a, 5bi, 5bii, 7a, 7b | 11, 13, 16 | 4e, 4f, 8ai, 8aii, 12a, 12b | 10, 14 | 4ai, 4aiii, 6a, 10a | 10, 11, 12, 15 | 2a, 2b, 2ciA |
| | Energy from Fuels | 15 | 3a,8b | | 9a, 9b | | 8b | | 6bi, 6biii, 6biv, 11bi | | 2ciB, 9a |
| | Everyday Consumer Products | 12,13, 14,16 | 13ai,b,c 17 | 15, 16, 17 | 2a, 2b | 12, 17 | 4d, 13 | 11, 12, 13 | 4bii, 10bi, 10biii | 13, 14, 16 | 6ai |
| UNIT 3 | Nuclear Chemistry | | 12 | | 4a, 4b, 8e | 23 | 11a, 11b | 23, 24 | 1a, 1b | 22 | 10b |
| | Metals | 17,18 19,23 | 3b,7b,11,15 | 18, 19 | 8d, 10a, 10b | 21, 22, | 5, 9b | 20 | 13 | 18, 19, 20 | 3bii, 3c, 3d, 10a, 11c |
| | Plastics | | 2 | 20 | 5biii | | 6ai, 6b | 21 | | | 6aii, 6aiii |
| | Fertilisers | 20,21 | 10 | 21 | 3b, 3d | 24 | 3a, 3b, 9a | 22 | 3ei | 21 | 8c |
| | Analysis | 22,25 | 14 | 22, 23 | | 19 | | 25 | 7aii, 7d, 9ciiiA, 11ai, 11bii | 23, 24 | 8e |
| Graph | | 1b | | 3c | | 6aii | | 2a, 7c | | 6cii | |
| Problem Solving | 16 | 3a,4b,5,8, 13b,c 14a,15,16 | | 7c, 8a, 8b, 9c | 4, 10, 14, 15, 20, 25 | 3cii, 4a, 4eii, 7aii, 7ci, 10a, 10c, 10d, 12d | 6, 16 | 3a, 3b, 3d, 4b, 7bi, 7bii, 9ciiiB, 10bii, 12a, 12b, 12cii | 24 | 4a, 6b. 7a, 7b, 7c, 8a, 8f, 9b | |
| Open End Questions | | 8,17 | | 6, 13 | | 5, 13 | | 5, 13 | | 5, 12 | |

National 5 Past Papers - Topics Linked to Questions

| | Topic | 2024 | |
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| | | 1 | 2 |
| Unit 1 | Rates | 1 | 1aii, 1aiiiB, 1aiiiC |
| | Atom | 2, 3 | 5 |
| | Bonding | 4 | 1aiiiA, 2ai, 2aii, 3e, 6cii, 7b |
| | Formula & Mole | 7, 8 | 1ai, 7c, 9d |
| | Acids & Bases | 6, 9 | 8ai, 8aii, 8bi, 8bii, 8biii, 8biv, 9aii, 9aiii, 9aiv |
| UNIT 2 | Homologous Series | 10, 11, 12, 13 | 1bi, 3d, 4a, 10a, 10ci, 10cii, 10diA, 10diB |
| | Energy from Fuels | 16, 17 | 1bii |
| | Everyday Consumer Products | 14 | 4ci, 4cii |
| UNIT 3 | Nuclear Chemistry | 24 | 11 |
| | Metals | 18, 19, 20 | 6a, 6b, 6ci, 6di, 6dii |
| | Plastics | | 10diA, 10diB |
| | Fertilisers | 21, 22, 23 | 2b, 2d |
| | Analysis | 25 | 9b, 9c |
| Graph | | | 2c |
| Problem Solving | | 5, 15 | 3a, 3b, 3c, 3f, 4bi, 4bii, 7a, 7d, 9ai, 10bi, 10bii |
| Open End Questions | | | 5, 11 |