

- Question 1: ethane
- Question 2: 1-octyne
- Question 3: 2,2,5-trimethylhexane
- Question 4: N-methyl-4-methyl-2-hexanamine
- Question 5: 3,3-dimethylhexane
- Question 6: 3,3-dimethyl-2-pentanol
- Question 7: 3-ethyl-3-hexanamine
- Question 8: 4-methylhexanoic acid
- Question 9: 2-ethyl-1-hexene
- Question 10: 3-methylhexane
- Question 11: 3,4-dimethyl-1-pentyne
- Question 12: 2-methyl-2-hexene
- Question 13: p-propylpentylbenzene
- Question 14: pentanal
- Question 15: N,N-dimethyl-2,3-dimethylbutanamide
- Question 16: 1-propoxybutane
- Question 17: 5,5-dimethylhexanoic acid
- Question 18: 3,4,4-trimethylheptane
- Question 19: 2-ethylpentanoic acid
- Question 20: 2-methylpentanoic acid
- Question 21: 3,3-dimethylbutanoic acid
- Question 22: 5-methylheptanal
- Question 23: 4-methylheptanal
- Question 24: 6-methyl-1-heptyne
- Question 25: 3,5-dimethylheptane