

A Level Chemistry A
H432/03 Unified chemistry
Sample Question Paper

Date – Morning/Afternoon

Time allowed: 1 hour 30 minutes



You must have:

- the Data Sheet for Chemistry A.

You may use:

- a scientific calculator



First name										
Last name										
Centre number						Candidate number				

INSTRUCTIONS

- Use black ink. You may use an HB pencil for graphs and diagrams.
- Complete the boxes above with your name, centre number and candidate number.
- Answer **all** the questions.
- Write your answer to each question in the space provided.
- Additional paper may be used if required but you must clearly show your candidate number, centre number and question number(s).
- Do **not** write in the bar codes.

INFORMATION

- The total mark for this paper is **70**.
- The marks for each question are shown in brackets [].
- Quality of extended responses will be assessed in questions marked with an asterisk (*).
- This document consists of **20** pages.

Ocr 2014 May 19th B1c1pscience Test

Brendan G. Carr



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web jun 27 2023 the yield strength of astm a105 is also greater than that of astm a105n impact strength the impact strength of astm a105 is lower than that of astm a105n this means that astm a105 is more likely to break under impact than astm a105n temperature range

aluminium alloy 3105 3105a aircraft materials - Dec 27 2021

web aluminium 3105 is a 98 al alloy with minor additions for strength generally stock as chequer plate it is commonly used for flooring and transport applications aluminium alloy 3105 3105a

tensile yield strengths of astm a105 at elevated temperatures - Aug 15 2023

web aug 31 2019 the tensile strengths and yield strengths of astm a105 asme sa 105 forgings at elevated temperatures are provided in asme boiler and pressure vessel code section ii part d these values which are tabulated in below two tables are provided for use in design calculations