Please check the examination details below before entering your candidate information

Candidate surname	Other names

Centre Number | Candidate Number

Pearson Edexcel Level 1/Level 2 GCSE (9-1)

Wednesday 8 November 2023

Morning (Time: 1 hour 30 minutes)

Paper reference **1MA1/1H**

Mathematics

PAPER 1 (Non-Calculator)

Higher Tier

You must have: Ruler graduated in centimetres and millimetres, protractor, pair of compasses, pen, HB pencil, eraser, Formulae Sheet (enclosed). Tracing paper may be used.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided – *there may be more space than you need.*
- You must **show all your working.**
- Diagrams are **NOT** accurately drawn, unless otherwise indicated.
- **Calculators may not be used.**

Information

- The total mark for this paper is 80
- The marks for **each** question are shown in brackets – *use this as a guide as to how much time to spend on each question.*

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over

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Asiatic Society (Calcutta, India)

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International Journal of Mathematical Combinatorics, Volume 2, 2017 Linfan Mao, Topics in detail to be covered are Smarandache multi spaces with applications to other sciences such as those of algebraic multi systems multi metric spaces Smarandache geometries Differential Geometry Geometry on manifolds Topological graphs Algebraic graphs Random graphs Combinatorial maps Graph and map enumeration Combinatorial designs Combinatorial enumeration Low Dimensional Topology Differential Topology Topology of Manifolds Geometrical aspects of Mathematical Physics and Relations with Manifold Topology Applications of Smarandache multi spaces to theoretical physics Applications of Combinatorics to mathematics and theoretical physics **CTET Success Master Paper 1 for Class 1 to 5 for 2021 Exams** Arihant Experts,2021-05-26 1 Success Master Study Guides focus in the preparation of CTET teaching Exam 2 This book deals with CTET Mathematics and Science Paper I Classes 1 5 3 Divided into 5 main Sections completely prepared on the latest exam pattern 4 Provides Previous years Solved Papers 2 Practice Sets and more than 3000 MCQs are given for thorough practice CTET provides you with an opportunity to make a mark as an educator while teaching in Central Government School Prepared as per National Curriculum Framework here s representing the updated edition of Success Master CTET Paper I Class I V that serves as a study guide for the candidates who are willing to appear for the exam this year The book provides focused study material dividing the entire syllabus into 5 majors providing the complete coverage With more than 3000

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