
2024 AS & A Level Mathematics 9709/51: Paper 5
Probability & Statistics 1
Question paper and Marking Scheme Combined
June 2024

Cambridge International AS & A Level

CANDIDATE
NAME

| |
|--|
| |
|--|

CENTRE
NUMBER

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

CANDIDATE
NUMBER

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

MATHEMATICS

9709/51

Paper 5 Probability & Statistics 1

May/June 2024

1 hour 15 minutes

You must answer on the question paper.

You will need: List of formulae (MF19)

INSTRUCTIONS

- Answer **all** questions.
- Use a black or dark blue pen. You may use an HB pencil for any diagrams or graphs.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do **not** write on any bar codes.
- If additional space is needed, you should use the lined page at the end of this booklet; the question number or numbers must be clearly shown.
- You should use a calculator where appropriate.
- You must show all necessary working clearly; no marks will be given for unsupported answers from a calculator.
- Give non-exact numerical answers correct to 3 significant figures, or 1 decimal place for angles in degrees, unless a different level of accuracy is specified in the question.

INFORMATION

- The total mark for this paper is 50.
 - The number of marks for each question or part question is shown in brackets [].
-

Mathematics Paper 33 June 13 Was 9709

Ying Liu



Mathematics Paper 33 June 13 Was 9709:

Unveiling the Power of Verbal Artistry: An Mental Sojourn through **Mathematics Paper 33 June 13 Was 9709**

In a global inundated with screens and the cacophony of quick communication, the profound power and emotional resonance of verbal beauty usually diminish into obscurity, eclipsed by the continuous onslaught of noise and distractions. Yet, set within the lyrical pages of **Mathematics Paper 33 June 13 Was 9709**, a fascinating function of literary beauty that impulses with raw feelings, lies an wonderful trip waiting to be embarked upon. Composed by way of a virtuoso wordsmith, that mesmerizing opus books visitors on an emotional odyssey, lightly revealing the latent potential and profound influence stuck within the intricate web of language. Within the heart-wrenching expanse of the evocative analysis, we can embark upon an introspective exploration of the book is central themes, dissect its fascinating publishing design, and immerse ourselves in the indelible impression it leaves upon the depths of readers souls.

https://splashdogs.com/files/virtual-library/index.jsp/Mazda_Mpv_Engine_Misfire_2002.pdf

Table of Contents Mathematics Paper 33 June 13 Was 9709

1. Understanding the eBook Mathematics Paper 33 June 13 Was 9709
 - The Rise of Digital Reading Mathematics Paper 33 June 13 Was 9709
 - Advantages of eBooks Over Traditional Books
2. Identifying Mathematics Paper 33 June 13 Was 9709
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Mathematics Paper 33 June 13 Was 9709
 - User-Friendly Interface
4. Exploring eBook Recommendations from Mathematics Paper 33 June 13 Was 9709
 - Personalized Recommendations

- Mathematics Paper 33 June 13 Was 9709 User Reviews and Ratings
- Mathematics Paper 33 June 13 Was 9709 and Bestseller Lists
- 5. Accessing Mathematics Paper 33 June 13 Was 9709 Free and Paid eBooks
 - Mathematics Paper 33 June 13 Was 9709 Public Domain eBooks
 - Mathematics Paper 33 June 13 Was 9709 eBook Subscription Services
 - Mathematics Paper 33 June 13 Was 9709 Budget-Friendly Options
- 6. Navigating Mathematics Paper 33 June 13 Was 9709 eBook Formats
 - ePub, PDF, MOBI, and More
 - Mathematics Paper 33 June 13 Was 9709 Compatibility with Devices
 - Mathematics Paper 33 June 13 Was 9709 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Mathematics Paper 33 June 13 Was 9709
 - Highlighting and Note-Taking Mathematics Paper 33 June 13 Was 9709
 - Interactive Elements Mathematics Paper 33 June 13 Was 9709
- 8. Staying Engaged with Mathematics Paper 33 June 13 Was 9709
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Mathematics Paper 33 June 13 Was 9709
- 9. Balancing eBooks and Physical Books Mathematics Paper 33 June 13 Was 9709
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Mathematics Paper 33 June 13 Was 9709
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Mathematics Paper 33 June 13 Was 9709
 - Setting Reading Goals Mathematics Paper 33 June 13 Was 9709
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Mathematics Paper 33 June 13 Was 9709
 - Fact-Checking eBook Content of Mathematics Paper 33 June 13 Was 9709

- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Mathematics Paper 33 June 13 Was 9709 Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Mathematics Paper 33 June 13 Was 9709 PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to

focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Mathematics Paper 33 June 13 Was 9709 PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Mathematics Paper 33 June 13 Was 9709 free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Mathematics Paper 33 June 13 Was 9709 Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Mathematics Paper 33 June 13 Was 9709 is one of the best book in our library for free trial. We provide copy of Mathematics Paper 33 June 13 Was 9709 in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Mathematics Paper 33 June 13 Was 9709. Where to download Mathematics Paper 33 June 13 Was 9709 online for free? Are you looking for Mathematics Paper 33 June 13 Was 9709 PDF? This is definitely going to save you time and cash in something you should

think about.

Find Mathematics Paper 33 June 13 Was 9709 :

mazda mpv engine misfire 2002

mba entrance exam model question paper anna university

mb13 2015 application forms

mazda6 owner manual

mcas practice test grade 10 math

mazda premacy service manual

mazda tribute 2004 guide

mazda mazda6 2013 2014 factory workshop service repair manual

mazda hb 929 85 service manual

mba major field test business study guide

mazda fengine timing

mazda rx7 fd series 6 1993 1994 service repair manual

mazda fs wiring diagram 1997

mazda demio 2007 manual

mazda e2200 engine service manual

Mathematics Paper 33 June 13 Was 9709 :

how yogurt is processed ift org - Oct 28 2022

web dec 1 2015 this month s processing column on the theme of how is it processed focuses on yogurt yogurt is known for its health promoting properties this column will provide a brief overview of the history of yogurt and the current market it will also unveil both traditional and modern yogurt processing techniques yogurt s history and the market

frozen yogurt flow chart backoffice ceu social - May 23 2022

web frozen yogurt flow chart whispering the secrets of language an psychological quest through frozen yogurt flow chart in a digitally driven world wherever monitors reign supreme and immediate transmission drowns out the subtleties of language the profound secrets and psychological nuances hidden within words usually go unheard

frozen yogurt business plan template ogscapital - Apr 21 2022

web aug 21 2018 ethan has made a list in his frozen yogurt business plan outlining his required employees which is given below 1 manager to assist him in managing the overall operations of the restaurant 10 chefs for making and displaying the products 2 food technologists for tasting the flavors

frozen yogurt business plan template updated 2023 growthink - Jul 25 2022

web get growthink s frozen yogurt business plan template step by step instructions to quickly easily create your frozen yogurt business plan

frozen yogurt flow chart protease odontocompany com - Jun 23 2022

web 2 frozen yogurt flow chart 2023 07 24 subject with extensive subject and geographical index 234 photographs and illustrations mostly color free of charge in digital pdf format on google books dairy science and technology handbook product manufacturing grand central publishing principles and practices for the safe processing of foods presents

doc flow chart of yoghurt with fruit defne as - Sep 26 2022

web flow chart of yoghurt with fruit raw milk clarification standardization for fat standardization for dry matter pre heating 60 70 c homogenizing 55 60 c heat treatment 80 85 c for 30 min fermentation 40 45 c starter culture addition 1 3 at 40 45 c incubation in tank 43 c fruit aroma addition

frozen yogurt flow chart discover designlights org - Mar 21 2022

web 4 frozen yogurt flow chart 2022 06 30 performance and functionality in food systems the popular applications of dairy ingredients in the manufacture of food products such as dairy foods bakery products processed cheeses processed meats chocolate as well as confectionery products

flow chart of yogurt production download scientific diagram - Apr 02 2023

web download scientific diagram flow chart of yogurt production from publication the impact of extruded microparticulated whey proteins in reduced fat plain type stirred yogurt

how is yogurt made step by step flow chart manufacturing procedures - Oct 08 2023

web oct 29 2018 in this article we will discuss about the methods and procedures to made yogurt learn about 1 yogurt ingredients and rheological aspects 2 fruit preparations for flavoring yogurt 3 yogurt starter and its contribution to texture and flavor 4 manufacturing procedures 5 manufacturing of frozen yogurt 6 yogurt quality control

pdf how is yogurt made step by step flow chart - Nov 28 2022

web analysis of methods and tools for evaluating the quality of yogurt Златин Златев the report presents the actuality of form factor issues associated with the production consumption and wholesomeness of dairy products particularly yogurt mentioned are normative methods for assessing quality indicators of yogurt adopted in

frozen yogurt production flow chart nlu 1 natural lactase units - Jul 05 2023

web download scientific diagram frozen yogurt production flow chart nlu l natural lactase units per litre from publication
lactose free frozen yogurt production and characteristics

flow chart for yoghurt processing adapted and researchgate - Dec 30 2022

web flow chart for yoghurt processing adapted and modified from farinde et al 12 key pwm powdered whole milk sym
soymilk source publication quality comparison of flavoured and

generic production flow diagram for industrial yoghurt production - May 03 2023

web figure 1 shows a typical yoghurt production flow using standard symbols to represent the production processes for all
three varieties studied with possible fruit flavouring in contrast with

frozen yogurt production flow chart nlu l researchgate - Sep 07 2023

web download scientific diagram frozen yogurt production flow chart nlu l natural lactase units per litre from publication
lactose free frozen yogurt production and characteristics

12 step checklist to jumpstart your frozen yogurt business - Feb 17 2022

web to help launch your frozen yogurt business we have here a 12 step checklist that you can refer to it covers topics such as
developing a business plan identifying funding options assessing suppliers and managing daily operations let s take

2 process diagram for yogurt production researchgate - Jan 31 2023

web the value added milk derivatives such as cream butter ghee yogurt ice cream and other condensed forms of milks etc
forms 54 of the total dairy consumption with an annual energy consumption

production cost analysis and marketing of fermented foods yoghurt - Mar 01 2023

web jan 1 2023 this chapter describes various constituents and their composition for use in the production of yoghurt the
quality of milk and their characteristics for yoghurt manufacture are briefly discussed several steps required for formulation
and processing of popular styles of yogurt are described

doc process flow diagrams hafiza kamal academia edu - Aug 26 2022

web raw milk received according to raw milk receiving flow chart 2 page 38 of 46 penn state berkey creamery process flow
2014 frozen yogurt product name frozen yogurt plant name penn state berkey creamery ingredients milk skim milk powder
sugar dry corn syrup solids stabilizer yogurt liquid flavoring ingredients packaging packaged in

process flow chart for yoghurt production source 16 17 - Jun 04 2023

web the yoghurt samples were analyzed and compared with reconstituted full cream milk powder fcmp based yoghurt for
their chemical composition microbiological and sensory qualities using standard

frozen yogurt manufacturing university of arizona - Aug 06 2023

web may 2 2008 in the most important step the frozen yogurt mix is sent through an ammonia cooled scraped surface heat

exchanger where initial freezing takes place and air is injected to give the frozen yogurt a light creamy texture finally the frozen yogurt is packaged hardened and finally sent to a storage freezer to await shipping

sally mann a thousand crossings getty360 calendar - Mar 04 2022

web occurred on fri nov 16 2018 the first major international exhibition of the work of american photographer sally mann the exhibition explores themes of family memory mortality and the southern landscape as repository of personal and collective memory

sally mann a thousand crossings high museum of art - Apr 17 2023

web dec 16 2019 sally mann a thousand crossings easter dress image sally mannmann s daughter jessie holds aloft the skirt of a white dress originally worn by mann on the maury image sally mannthe maury river site of exploration amusement and physical daring played a central deep south untitled

sally mann a thousand crossings getty - Sep 22 2023

web nov 16 2018 collodion and the angel of uncertainty this exhibition is the first international retrospective of the work of american photographer sally mann it explores themes of family memory mortality and the southern landscape as the repository for personal and collective memory

sally mann a thousand crossings national gallery of art - Jul 08 2022

web sally mann a thousand crossings sally mann on the maury 1992 gelatin silver print private collection image sally mann 1 of 16 national gallery of art

sally mann a thousand crossings national gallery of art - Aug 21 2023

web may 28 2018 sally mann a thousand crossings considers how mann s relationship with this land has shaped her work and how the legacy of the south as both homeland and graveyard refuge and battleground continues to permeate american identity

sally mann a thousand crossings amazon com - Oct 11 2022

web mar 27 2018 sally mann a thousand crossings greenough sarah kennel sarah mann sally als hilton daniel malcolm faust drew gilpin national gallery of art peabody essex museum on amazon com free shipping on qualifying offers

sally mann a thousand crossings re edition magazine - Aug 09 2022

web sally mann is the winner of the 2021 9th prix pictet at a ceremony at victoria and albert museum in london on december 15 2021 it aims to harness the power of photography to draw global attention to issues of sustainability particularly concerning the environment the thematic focus of this award cycle is fire

sally mann a thousand crossings getty - Oct 23 2023

web this exhibition is the first international retrospective of the work of american photographer sally mann it explores

themes of family memory mortality and the southern landscape as the repository for personal and collective memory

introduction to the exhibition sally mann a thousand crossings - Jun 07 2022

web for more than forty years sally mann b 1951 lexington virginia has made experimental elegiac and hauntingly beautiful photographs a broad body of wor

about sally mann - Feb 15 2023

web the national gallery of art presented a critically lauded show sally mann a thousand crossings in 2018 comprised of 109 prints and several videos a thousand crossings addresses complex issues relating to the american south and will travel internationally until the beginning of 2020

sally mann a thousand crossings gettyguide mobile - Jan 14 2023

web start tour tour how to and tips join artist sally mann as she shares her process of making photographs and recalls memories of the people and places she s pictured tour preview 00 00 the turn detail 2005 sally mann gelatin silver print

sally mann a thousand crossings the j paul getty museum - Jun 19 2023

web the first major international exhibition of the work of american photographer sally mann the exhibition explores themes of family memory mortality and the southern landscape as repository of sally mann a thousand crossings the j paul getty museum collection

sally mann a thousand crossings getty - Apr 05 2022

web nov 16 2018 sally mann a thousand crossings november 16 2018 to february 10 2019 the j paul getty museum at the getty center 4 4 sally mann american born 1951 mann the ditch 1987 gelatin silver print image 47 5 58 cm 18 11 16 22 13 16 in the art institute of chicago gift of sally mann and edwynn houk gallery 2000 41

sally mann a thousand crossings national gallery of art - Jul 20 2023

web jan 8 2018 sally mann a thousand crossings the first major survey of this celebrated artist to travel internationally investigates how mann s relationship with her native land a place rich in literary and artistic traditions but troubled by history has shaped her work the exhibition brings together 109 photographs many exhibited for the first time

sally mann a thousand crossings by sarah greenough goodreads - Dec 13 2022

web 4 51 91 ratings10 reviews for more than 40 years sally mann b 1951 has made experimental elegiac and hauntingly beautiful photographs that explore the overarching themes of existence memory desire death the bonds of family and nature s magisterial indifference to human endeavor

books sally mann - Nov 12 2022

web sally mann a thousand crossings the national gallery of art abrams books 2018 remembered light cy twombly in lexington gagosian abrams books 2016 hold still little brown 2015 southern landscape 21st editions 2013 the flesh and the

spirit aperture 2010

pem org sally mann a thousand crossings - Mar 16 2023

web jun 30 2018 the artist s first major traveling exhibition sally mann a thousand crossings explores themes of family memory mortality and home as well as the southern landscape as repository of personal and collective memory

sally mann a thousand crossings press sally mann - May 06 2022

web sally mann aesthetica magazine gagosian quarterly houston chronicle hyperallergic the new yorker national review the new york review of books the boston globe

sally mann a thousand crossings march 3 may 27 2019 - Sep 10 2022

web sally mann a thousand crossings is the first major retrospective of the celebrated artist s career this internationally traveling exhibition investigates how mann s relationship with her native virginia a place rich in literary and artistic traditions yet troubled by history has shaped her work

sally mann s haunted south the new york times - May 18 2023

web mar 29 2018 sally mann s haunted south from sally mann a thousand crossings at the national gallery of art 40 years of elegiac photographs of her family and the southern landscape misted over by

stage 2 space and geometry 2d test education nsw gov au - Mar 29 2022

web mathematics stage 2 diagnostic tests nsw this resource is related to the stage 2 key

stage 2 number and algebra nsw department of education - Apr 17 2021

week 9 term 3 principal update alexandria park community - Sep 22 2021

web 12 hours ago this spreadsheet will allow you to enter the marks from the child

math mobiles stage 2 nsw department of education - Apr 10 2023

web information about nsw public education including the school finder high school

mathematics stage 2 nsw department of education - Jun 12 2023

web stage 2 content and outcomes for the k 10 syllabuses on the nsw syllabuses site

mathematics 3 6 units nsw department of education - Mar 09 2023

web the board of studies serves 100 000 teachers and a million students in new south

mathematics stage 2 diagnostic tests nsw - Feb 25 2022

web 1 students make a list of objects that they would measure in kilograms which are found

planning programming and assessing mathematics k 6 nsw - Dec 06 2022

web midway through stage 2 end of year 3 end of stage 2 end of year 4 grade a the

teaching measurement stage 2 stage 3 nsw department - Oct 04 2022

web stage 2 multiplication and division stage 2 multiplication and division on this page

stage 2 addition and subtraction test education nsw gov au - Jul 01 2022

web worksheet number chance pdf 150 12kb at the end of the lucky dip the students

stage 2 space and geometry 3d - Apr 29 2022

web student assessment teaching strategies numeracy 2d stage 2 space and geometry

stage 2 years 3 4 nsw education standards - May 11 2023

web mathematics curriculum resources k 12 mathematics k 6 resources math mobiles

stage based assessment nsw department of education - Jul 13 2023

web 1 introduction in nsw students in stage 2 work towards the achievement of outcomes

stage 2 volume and capacity test education nsw gov au - Dec 26 2021

web students can measure mass accurately record mass in grams and kilograms to 3

assessment resources nsw department of education - Aug 02 2022

web stage 2 addition and subtraction on this page strategy activities to support the strategy

stage 2 multiplication and division dev education nsw gov au - Sep 03 2022

web stage based assessment stage snapshots and short assessments to support

diagnostic tasks mathematics stage 2 nsw department of - Aug 14 2023

web use these diagnostic tasks to generate a snapshot of student learning aligned to syllabus

mathematics stage 2 year a unit 2 nsw department of - May 19 2021

web category teaching and learning business unit learning improvement last updated 20

arc mathematics stage 2 - Feb 08 2023

web apply problem solving strategies such as working backwards to find missing numbers

key stage 1 sats maths 2023 tes - Aug 22 2021

web sep 12 2023 remind me ics 1 44 kb students in years 3 6 have been presenting

stage 3 mass dev education nsw gov au - Nov 24 2021

web sep 12 2023 everyday maths policy library teach nsw stage 2 second year

public speaking competition fort street public school - Jun 19 2021

web information about nsw public education including the school finder high school

arc mathematics work samples - Nov 05 2022

web teaching measurement stage 2 and stage 3 is a resource designed to help teachers to

stage 2 mass test education nsw gov au - Jan 27 2022

web activity 1 1 the teacher shows students a range of containers with labels that hold

stage 2 number chance test education nsw gov au - May 31 2022

web nsw syllabus ma2 14mg makes compares sketches and names three dimensional

public speaking finals years 3 to 6 westport public school - Jul 21 2021

web sep 15 2023 15 sep 2023 fort street public school representatives flexed their

english 3 6 units nsw department of education - Oct 24 2021

web aug 22 2023 week 8 term 3 principal s update 08 sep 2023 week 7 term 3

stage 2 number addition and subtraction - Jan 07 2023

web year 3 6 microlearning the mathematics k 10 years 3 6 syllabus is required to be