



# Cambridge IGCSE™

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INFORMATION AND COMMUNICATION TECHNOLOGY

0417/21

Paper 2 Practical Test A

May/June 2020

MARK SCHEME

Maximum Mark: 80

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**Published**

Students did not sit exam papers in the June 2020 series due to the Covid-19 global pandemic.

This mark scheme is published to support teachers and students and should be read together with the question paper. It shows the requirements of the exam. The answer column of the mark scheme shows the proposed basis on which Examiners would award marks for this exam. Where appropriate, this column also provides the most likely acceptable alternative responses expected from students. Examiners usually review the mark scheme after they have seen student responses and update the mark scheme if appropriate. In the June series, Examiners were unable to consider the acceptability of alternative responses, as there were no student responses to consider.

Mark schemes should usually be read together with the Principal Examiner Report for Teachers. However, because students did not sit exam papers, there is no Principal Examiner Report for Teachers for the June 2020 series.

Cambridge International will not enter into discussions about these mark schemes.

Cambridge International is publishing the mark schemes for the June 2020 series for most Cambridge IGCSE™ and Cambridge International A & AS Level components, and some Cambridge O Level components.

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This document consists of **14** printed pages.

**Generic Marking Principles**

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptors for a question. Each question paper and mark scheme will also comply with these marking principles.

**GENERIC MARKING PRINCIPLE 1:**

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

**GENERIC MARKING PRINCIPLE 2:**

Marks awarded are always **whole marks** (not half marks, or other fractions).

**GENERIC MARKING PRINCIPLE 3:**

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit is given for valid answers which go beyond the scope of the syllabus and mark scheme, referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

**GENERIC MARKING PRINCIPLE 4:**

Rules must be applied consistently e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

**GENERIC MARKING PRINCIPLE 5:**

Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

**GENERIC MARKING PRINCIPLE 6:**

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

Name, centre number, candidate number left aligned, automated page numbers right aligned, no other placeholders 1 mark

# Mountain Bike Study

*Revised by: Candidate Name*

Title entered accurately 1 mark  
MB-title listed in EV3 and applied 1 mark  
(sans-serif, 36pt, centred, bold only, 0pt space before/after)

Subtitle – Name entered 1 mark  
MB-subtitle style modified EV4  
correct attributes – sans-serif, 18pt, right, italic, single line, 0 before 0pt after

Mountain bikes are designed for riding off-road adventure sport and recreational trails. Over the past few decades, mountain biking has become a popular sport. They are typically ridden on mountains, rocks, loose dirt, muddy or grassy tracks, and steep slopes. Electric mountain bikes are battery-assisted bikes that are less exhausting for the riders. These bikes have broadened the appeal of mountain biking and attracted a wider age range to the sport.

## Global Market Growth

Mountain biking is a major sport that is witnessing a significant increase in the number of participants. Competitive events are held worldwide, and the market is expected to continue to grow.

### **Subheadings (5)**

MB-subhead style applied 1 mark  
matches style defined in EV2

### **Columns**

Section break in correct position 1 mark  
All text changed to 2 columns, 1 cm column spacing 1 mark

Mountain biking has flourished in Europe and North America with surging sales of mountain bikes. Both areas have vast and scenic mountain ranges with Canada having some of the best mountain bike trails in the world. Asia Pacific is the fastest rising and most lucrative market due to the growing disposable incomes of people in the area, particularly in the nations of India, China, Australia, South Korea, Singapore and Taiwan.

Data shows that mountain bikers are a lucrative demographic to target. In general, younger men with higher than average household income and education. The bikers are willing to spend and the market which they are treating themselves to, which bodes well for the sport.

## Demographics

Most mountain bikers are aged between 20 and 40, with the average age being 26. The sport is dominated by young males with only 7% of participants being female. Most female

## Health Benefits

Health issues such as obesity, heart disease and diabetes are on the rise and physical exercise, especially in the outdoors, is essential for health and well-being. Studies have found that people who cycle regularly have a life expectancy two years above average and enjoy a level of fitness equivalent to someone ten years younger. Mountain biking is an aerobic activity that gives the heart, blood vessels and lungs a thorough workout. It is a fun and exciting way to enjoy the many health benefits of regular exercise including:

### **Bullets**

Applied to correct data 1 mark  
Square shaped bullets applied 1 mark  
Bullets indented 2 cm from left margin, hanging indent, single line, 0pt space between 1 mark

- increased cardiovascular fitness
- improved joint mobility, muscle strength and flexibility
- better posture and coordination
- strengthened bones
- reduced body fat levels
- lower blood pressure
- strengthened immune system
- reduced stress levels, anxiety and depression.

explained by the relative newness of the sport, or may be due to the demanding physical nature of the activity which is less attractive to older sports enthusiasts. These demographic

Name, centre number, candidate number  
 At any age there is no better way to improve overall physical, mental and emotional health.  
 One reason many people choose mountain biking as a hobby is the potential for it to become a lifelong adventure.

2  
 One reason many people choose mountain biking as a hobby is the potential for it to become a lifelong adventure. The youngest world championship winner was just 16 years

Correct sentence copied to correct location, appears in both places 1 mark

### Competitive Racing

Competitive mountain biking is a relatively new sport which originates from America where the first national mountain bike competitions were held in 1983. The sport gained in popularity and the discipline grew

### Mountain Biking Tourism

Mountain bike tourism is booming worldwide and is the second highest grossing outdoor recreation category in America. The market has been driven by growing demand for active

**Image**  
 Image inserted in correct position 1 mark  
 Aligned to top of text and right margin, text wrapped 1 mark  
 Image cropped to remove sky (top 1/3) 1 mark  
 Resized to 3.5 cm wide 1 mark

increased interest in 'green' continued global development structure. Bikers are attracted and rugged landscapes and the explore and ride new trails. based in the same location with

and e-m...  
 2019.

daily mountain bike trails in the surrounding

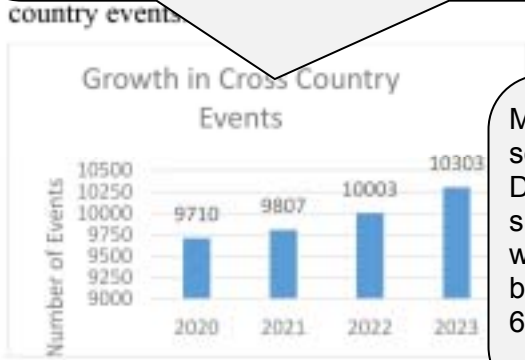
Correct paragraph indented 1cm from left and right margins 1 mark  
 Thick (3–4pt) border applied to indented text 1 mark



Most...  
 into different categories and level of skill so the competition is balanced between riders with comparable age, skill and experience. In multi-lap courses the number of laps to be completed will depend on the type of race and rider ability category. Some races are time trials

Research has shown that mountain bikers take two mountain bike holidays each year and tend to stay longer and spend more per day than other tourists. On average they will ride for 4 hours 45 minutes each day and cover 55.5

Vertical bar chart created using correct data, year labels present 1 mark  
 Chart in correct place, within margins, all data fully visible, no overlap 1 mark  
 Chart title: Growth in Cross Country Events 1 mark  
 Y-axis displays label: Number of Events 1 mark  
 Y-axis displays minimum 9000, maximum 10500 1 mark  
 Y-axis displays increments set at 250 1 mark  
 Value data labels displayed above each bar, no legend or x-axis label 1 mark



re-open the trail. It is now a 12km adventure mountain bike trail with a downhill descent of

MB-Body style seen in EV3 and applied serif, 12pt, justified, single line, 0 before, 6pt after 1 mark  
 Doc complete/paras intact, A4, portrait, margins 2 cm, spacing consistent, columns aligned at top, no widows/orphans, no overlap in chart, chart, list & bordered paragraph not split, no blank pages, 6pt after bullets 1 mark

**Title**

Title 100% accurate, top of page, no other text

1 mark

**Top Ability Females**

Name, centre number, candidate number

First_Name	Last_Name	Gender	Club	Licence	Points	Ability
Daena	Perry	Female	Procycles Racing	Yes	150	Elite
Danielle	Gibson	Female	Cyclemeisters	Yes	125	Elite
Madeleine	Chamberlain	Female	Kernow Pedallers	Yes	125	Expert
Emily	Glendingning	Female	Tawara Bike Buddies	Yes	110	Expert
Clementine	Cunningham	Female	Redbike Rollers	Yes	110	Elite
Linda	De Boon	Female	Trail Blazers	Yes	100	Expert
Nicole	Ecerova	Female	Velocity Bikers	Yes	100	Elite
Julia	Jackson	Female	Camel Cycling	Yes	90	Expert
Sian	Maclean	Female	Kernow Pedallers	Yes	90	Elite
Jane	Hagedorn	Female	Mountain Kings	Yes	80	Expert
Susan	Caskey	Female	Vortex Spoke	Yes	80	Elite
Zuzana	Gunawardena	Female	Procycles Racing	Yes	70	Elite
Safiya	Gamal	Female	Flying Cyclops	Yes	65	Elite
Genevieve	Michalski	Female	Kernow Pedallers	Yes	65	Expert
Jenny	Bourgue	Female	Endurance Cycles	Yes	60	Expert
Alana	Aardal	Female	Camel Cycling	Yes	60	Elite
Jennifer	Sinclair	Female	Hardcore Cycling	Yes	55	Elite
Ruby	Harris	Female	Camel Cycling	Yes	55	Expert
Laura	Widney	Female	Procycles Racing	Yes	50	Elite
Elizabeth	Turcott	Female	Kernow Pedallers	Yes	50	Expert
Jenaya	Keenlisde	Female	Trail Blazers	Yes	44	Expert
Meghan	Sullivan	Female	Tawara Bike Buddies	Yes	44	Elite
Emmanuelle	Leonardson	Female	Cyclemeisters	Yes	41	Elite
Patricia	Roberts	Female	Flying Cyclops	Yes	38	Elite
Christina	Callaghan	Female	Mountain Kings	Yes	38	Expert
Alex	Liu	Female	Kernow Pedallers	Yes	36	Elite
Su	Wai Wai Hnin	Female	Mud and Gears	Yes	36	Expert
Nadine	Turner	Female	Vortex Spoke	Yes	34	Expert
Janet	McConnachie	Female	Hardcore Cycling	Yes	30	Expert
Jill	Hurford	Female	Camel Cycling	Yes	28	Expert
Katy	Walters	Female	Mud and Gears	Yes	26	Expert

Specified fields, correct order

1 mark

Sort descending order of *Points*

1 mark

Portrait, all field present, fits a single page, no truncation

1 mark

**Select records (31):***Ability* is **Elite** or **Expert**

1 mark

*Gender* is **Female**, *Licence* is **Yes**

1 mark

# Bike Club

Title 100% accurate, fully visible, no other headings 1 mark  
Title in a black, 28 point, serif font style 1 mark

**Calculated field**  
Heading 100% accurate 1 mark  
Calculated - correct values 1 mark  
Displays as integer 1 mark

Last_Name	First_Name	Gender	Age_Jan	Category	Club	Event_Rank	Event	Lap_Time	Age
Sheen	Marg	Female	70	Super Veteran	Tawara Bike Buddies	9	Yes	01:28:15	29
Popovic	Ramona	Female	67	Super Veteran	Redbike Rollers	8	Yes	01:25:16	28
Kulak	Alexandria	Female	63	Super Veteran	Redbike Rollers	4	Yes	01:20:42	27
Young	Amanda	Female	57	Super Veteran	Tawara Bike Buddies	14	Yes	01:20:00	27
Hitchcock	Marin	Female	54	Super Veteran	Tawara Bike Buddies	10	Yes	01:17:25	26
Woodward	Kristin	Female	52	Super Veteran	Tawara Bike Buddies	15	Yes	01:18:29	26
Green	Holly	Female	42	Veteran	Bike Runners	14	Yes	01:28:59	30
Britton	Jamie	Male	61	Veteran	Tawara Bike Buddies	10	Yes	01:20:09	27
Brophy	Ryan	Male	62	Veteran	Tawara Bike Buddies	15	Yes	01:33:54	31
Lockyer	Justin	Male	72	Super Veteran	Tawara Bike Buddies	16	Yes	01:22:40	21
Mcrae	Peter	Male	65	Super Veteran	Velocity Bikers	4	Yes	01:14:26	19
Brophy	Ryan	Male	62	Super Veteran	Redbike Rollers	12	Yes	01:18:23	20
Britton	Jamie	Male	61	Super Veteran	Tawara Bike Buddies	1	Yes	01:11:19	18
Lockerbie	Jeffrey	Male	60	Super Veteran	Bike Runners	5	Yes	01:15:26	19
Myslicki	Reid	Male	59	Grand Veteran	Velocity Bikers	8	Yes	01:17:10	19
Honeyford	Adam	Male	59	Grand Veteran	Redbike Rollers	7	Yes	01:15:50	19
Gordon	Lukas	Male	58	Grand Veteran	Tawara Bike Buddies	27	Yes	01:24:55	21
Marshall	Logan	Male	57	Grand Veteran	Velocity Bikers	42	Yes	01:32:43	23
Forrest	Mike	Male	55	Grand Veteran	Tawara Bike Buddies	8	Yes	01:16:18	19
Bratt	Jayar	Male	55	Grand Veteran	Redbike Rollers	17	Yes	01:20:02	20
Whitehouse	Oleksa	Male	54	Grand Veteran	Redbike Rollers	9	Yes	01:16:22	19
Brezsnyak	Jason	Male	52	Grand Veteran	Tawara Bike Buddies	36	Yes	01:27:48	22
Jaeger	Isaac	Male	51	Grand Veteran	Bike Runners	15	Yes	01:19:30	20
Milward	Daniel	Male	50	Grand Veteran	Velocity Bikers	30	Yes	01:26:11	22
				Grand Veteran	Tawara Bike Buddies	12	Yes	01:18:26	20

Specified fields, correct order 1 mark  
Sort ascending Gender then descending on Age\_Jan, 1 mark  
Landscape. one page wide. all base fields. no truncation 1 mark

New record Britton Jamie, 61, appears once, 1 mark  
record Brophy Ryan, 62 still present 1 mark  
New record entered accurately 1 mark

Select records (41):  
Club contains Bike 1 mark  
Age Jan is >=40, Event Rank does not include DNF 1 mark

Name, centre number, candidate number

Last_Name	First_Name	Gender	Age_Jan	Category	Club	Event_Rank	Licence	Race_Time	Lap_Time
Klein	Robert	Male	50	Grand Veteran	Velocity Bikers	6	Yes	01:14:50	25
Gooding	Denis	Male	49	Veteran	Bike Runners	43	Yes	01:24:12	21
Brassington	Vic	Male	48	Veteran	Velocity Bikers	6	Yes	01:11:55	18
Daniel	Chris	Male	48	Veteran	Velocity Bikers	37	Yes	01:22:23	21
Chilvers	Ryan	Male	47	Veteran	Tawara Bike Buddies	16	Yes	01:16:01	19
Naylor	Justin	Male	46	Veteran	Velocity Bikers	26	Yes	01:18:34	20
Platten	Trevor	Male	46	Veteran	Velocity Bikers	13	Yes	01:14:26	19
Stevens	Ian	Male	45	Veteran	Redbike Rollers	12	Yes	01:14:05	19
Malcolm	Daniel	Male	45	Veteran	Bike Runners	19	Yes	01:16:37	19
McGrath	Jean-Michel	Male	43	Veteran	Tawara Bike Buddies	17	Yes	01:16:12	19
Blackett	Nolan	Male	42	Veteran	Bike Runners	14	Yes	01:15:47	19
Watson	Ryan	Male	42	Veteran	Velocity Bikers	31	Yes	01:19:26	20
Cahill	Felix	Male	41	Veteran	Tawara Bike Buddies	22	Yes	01:18:01	20
Hughes	Mike	Male	40	Veteran	Bike Runners	47	Yes	01:25:39	21
Quinney	Tanner	Male	40	Veteran	Redbike Rollers	56	Yes	01:31:30	23
Walsh	Karol	Male	40	Veteran	Velocity Bikers	5	Yes	01:11:46	18

Average Age of Veterans 52

Calculates correct average age 52 1 mark  
 Displayed as integer, positioned under *Age\_Jan* column 1 mark  
 Accurate label entered to left 1 mark

**Formatting**  
*Race Time* displays hh:mm:ss, *Licence* as Yes/No 1 mark

Name, centre number, candidate number

Name, Centre number, candidate number  
 displays in report footer, on every page 1 mark

## Task 4 – Mail Merge

## Glynn Valley Cycling Academy

Coburg Arena  
CAMBRIDGE  
CB1 3JC

Tel: 01632 882781

Email: enquiries@mtbracing.org.uk

20 September 2019

«Title» «First\_Name» «Last\_Name»  
«Street»  
«Area»  
«Postcode»

Dear «First\_Name»

Event Classification  
Venue  
Classification

Merge Fields inserted - &lt;text&gt; replaced – correct position and spacing, punctuation maintained for all

«Title» | «First\_Name» | «Last\_Name» | «Street» | «Area» | «Postcode» |  
«First\_Name» 1 mark  
«Race\_Type» | «Ability» | «Category» | , «Club» 1 mark  
«Practice\_Run» - | «Race\_Start» | «Type\_ID» - «Race\_Type» 1 mark

We have received your application form for the above event. Your race entry details are as follows:

You are entered for the «Race\_Type» event in the «Ability» «Category» class. Any ranking points earned on the day will be credited to your riding club, «Club». The provisional event timetable is:

09:15 hours	Registration
«Practice_Run» - 10:45 hours	Course available for practice run
11:00 hours	Race brief. <b>All riders must attend.</b>
11:15 hours	Racing commences
«Race_Start» hours	«Type_ID» - «Race_Type» Event
15:30 hours	Awards ceremony

Medals will be awarded in each category for first, second and third place. Expert and Elite are ability categories that are only open to riders holding a fully endorsed race licence. To qualify for Expert and Elite ranking points riders must present their licence at the time of registration.

All equipment must be in good, safe, working condition. A safety-approved cycling helmet must be worn at all times. Gloves and eye protection are also highly recommended. No cycle-cross or hybrid bikes are permitted. All riders must display their race number which should be attached to the front of the bike prior to staging.

This regional competition will be run according to MTB regulations. Riders must ensure they are familiar with these rules and regulations. We look forward to seeing you at this event.

Yours sincerely

Master document printed,  
Name, centre no & candidate no in the footer 1 markA Candidate  
Membership and Event Services

Name, centre number, candidate number



**Glynn Valley Cycling Academy**  
Coburg Arena  
CAMBRIDGE  
CB1 3JC  
Tel: 01632 803391  
Email: enquiries@battercycling.org.uk

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20 September 2019

**Mr Jorge Lopez**  
**11 The Green**  
**Cambridge**  
**CB1 1JL**

Dear **Jorge**

**Event Classification:** BTR XC Regional A  
**Venue:** Coburg Arena, CAMBRIDGE, Sunday 8 September 2020  
**Classification:** One Day Classic, CX Cup Race

We have received your application form for the above event. Your race entry details are as follows:

You are entered for the **Eliminator** event in the **Elite Senior** class. Any ranking points earned on the day will be credited to your riding club, **Clang Cyclists**. The provisional event timetable is:

09:15 hours	Registration
<b>09:30</b> - 10:45 hours	Course available for practice run
11:00 hours	Race brief. <b>All riders must attend</b>
11:15 hours	Racing commences
<b>12:30</b> hours	<b>UCI - Continental</b> Event
13:30 hours	Awards ceremony

Medals will be awarded in each category for first, second and third place. Expert and Elite are ability categories that are only open to riders holding a fully endorsed race licence. To qualify for Expert and Elite ranking points riders must present their licence at the time of registration.

All equipment must be in good, safe, working condition. A safety-approved cycling helmet must be worn at all times. Gloves and eye protection are also highly recommended. No cycle-cross or hybrid bikes are permitted. All riders must display their race number which should be attached to the front of the bike prior to staging.

This regional competition will be run according to BTR regulations. Riders must ensure they are familiar with these rules and regulations. We look forward to seeing you at this event.

Yours sincerely

A Candidate  
Membership and Event Services

Name, course number, candidate number

**Glynn Valley Cycling Academy**  
Coburg Arena  
CAMBRIDGE  
CB1 3JC  
Tel: 01632 803391  
Email: enquiries@battercycling.org.uk

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20 September 2019

**Mr Jorge Lopez**  
**11 The Green**  
**Cambridge**  
**CB1 1JL**

Dear **Jorge**

**Event Classification:** BTR XC Regional A  
**Venue:** Coburg Arena, CAMBRIDGE, Sunday 8 September 2020  
**Classification:** One Day Classic, CX Cup Race

We have received your application form for the above event. Your race entry details are as follows:

You are entered for the **Eliminator** event in the **Elite Senior** class. Any ranking points earned on the day will be credited to your riding club, **Cyclists**. The provisional event timetable is:

09:15 hours	Registration
<b>09:30</b> - 10:45 hours	Course available for practice run
11:00 hours	Race brief. <b>All riders must attend</b>
11:15 hours	Racing commences
<b>12:30</b> hours	<b>UCI - Continental</b> Event
13:30 hours	Awards ceremony

Medals will be awarded in each category for first, second and third place. Expert and Elite are ability categories that are only open to riders holding a fully endorsed race licence. To qualify for Expert and Elite ranking points riders must present their licence at the time of registration.

All equipment must be in good, safe, working condition. A safety-approved cycling helmet must be worn at all times. Gloves and eye protection are also highly recommended. No cycle-cross or hybrid bikes are permitted. All riders must display their race number which should be attached to the front of the bike prior to staging.

This regional competition will be run according to BTR regulations. Riders must ensure they are familiar with these rules and regulations. We look forward to seeing you at this event.

Yours sincerely

A Candidate  
Membership and Event Services

Name, course number, candidate number

**Glynn Valley Cycling Academy**  
Coburg Arena  
CAMBRIDGE  
CB1 3JC  
Tel: 01632 803391  
Email: enquiries@battercycling.org.uk

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20 September 2019

**Mr Jorge Lopez**  
**11 The Green**  
**Cambridge**  
**CB1 1JL**

Dear **Jorge**

**Event Classification:** BTR XC Regional A  
**Venue:** Coburg Arena, CAMBRIDGE, Sunday 6 September 2020  
**Classification:** One Day Classic, CX Cup Race

We have received your application form for the above event. Your race entry details are as follows:

You are entered for the **Green Country Olympic** event in the **Expert Senior** class. Any ranking points earned on the day will be credited to your riding club, **Clang Cyclists**. The provisional event timetable is:

09:15 hours	Registration
<b>09:30</b> - 10:45 hours	Course available for practice run
11:00 hours	Race brief. <b>All riders must attend</b>
11:15 hours	Racing commences
<b>12:30</b> hours	<b>UCI - Green Country Olympic</b> Event
13:30 hours	Awards ceremony

Medals will be awarded in each category for first, second and third place. Expert and Elite are ability categories that are only open to riders holding a fully endorsed race licence. To qualify for Expert and Elite ranking points riders must present their licence at the time of registration.

All equipment must be in good, safe, working condition. A safety-approved cycling helmet must be worn at all times. Gloves and eye protection are also highly recommended. No cycle-cross or hybrid bikes are permitted. All riders must display their race number which should be attached to the front of the bike prior to staging.

This regional competition will be run according to BTR regulations. Riders must ensure they are familiar with these rules and regulations. We look forward to seeing you at this event.

Yours sincerely

A Candidate  
Membership and Event Services

Name, course number, candidate number

Result of merge - 3 forms printed –  
Only Jorge Lopez, Olaf Balcerzak, Ruby Harris 1 mark

**Task 6 – Presentation**

6 slides imported, title and bullet layout, no text changes, blank slides, or overlap of items, name inserted

1 mark

**Master slide items** same position and consistent on all slides

Name, centre number, candidate number and auto slide numbers

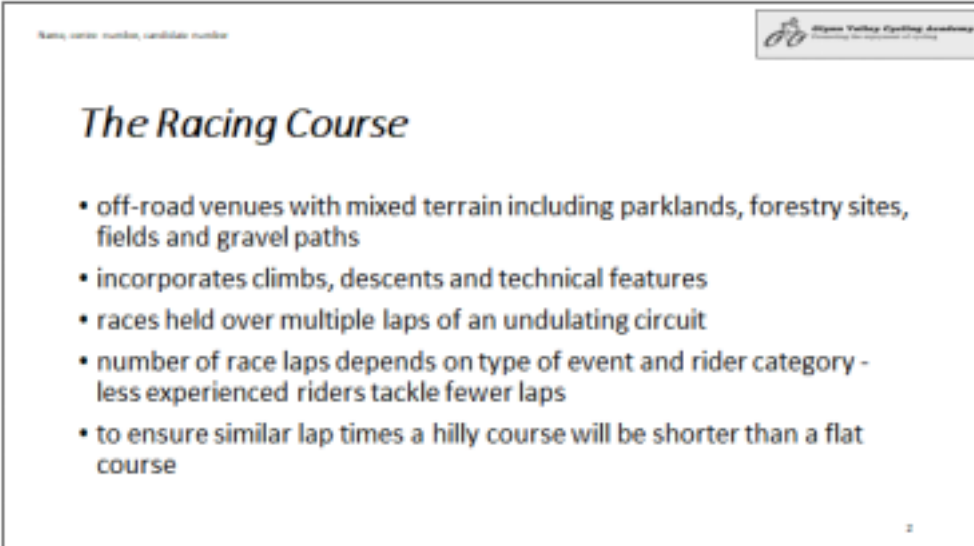
1 mark

Logo inserted, appropriate size, aspect ratio maintained

1 mark



The screenshot shows a presentation slide with a white background. At the top left, there is a small grey box containing the text 'Name, centre number, candidate number'. At the top right, there is a logo for 'Waven Valley Cycling Academics' featuring a bicycle icon. The main title is 'Competitive Cross Country Mountain Bike Racing' in a large, bold, black serif font. Below the title is the subtitle 'Guide presented by: Candidate Name' in a smaller, black sans-serif font. A callout box at the bottom of the slide contains the text: 'Slide 1 – changed to Title layout, title larger than subtitle, centred on slide, no bullet' and '1 mark'.




The screenshot shows a presentation slide with a white background. At the top left, there is a small grey box containing the text 'Name, centre number, candidate number'. At the top right, there is a logo for 'Waven Valley Cycling Academics' featuring a bicycle icon. The main title is 'The Racing Course' in a bold, black serif font. Below the title is a bulleted list of five points:
 

- off-road venues with mixed terrain including parklands, forestry sites, fields and gravel paths
- incorporates climbs, descents and technical features
- races held over multiple laps of an undulating circuit
- number of race laps depends on type of event and rider category - less experienced riders tackle fewer laps
- to ensure similar lap times a hilly course will be shorter than a flat course

 At the bottom right corner of the slide, there is a small number '2'.

22/08/2018

Team, centre number, candidate number



## Competition Types

Cross Country Race Types				
Type	Code	Min Age	Length (km)	Characteristics
Olympic	OCO	15 to 16		Riders released in groups, number of laps depends on ability category
Endurance	ECM	15 to 16 to 140		Riders released in groups, race run over single or multiple laps Controlled by individuals and/or teams
Points Race	PCP	15 to 16 to 25		Mass start endurance race Race starts in one location and finishes in another
Short Circuit	SCC	15 to 16 to 2		Start and finish in same location, race duration of less than 60 minutes A series of laps and final coast
Eliminator	ECE	15 to 16 to 1		Series of short circuit races controlled by elimination times Riders released in groups of 4 or 6, starts in one location and finishes in another Natural and artificial obstacles make a dynamic short race
Time Trial	TCI	15 to 16 to 15		A race against the clock Riders are set off individually or in teams and pedal over a set distance
Team Race	TCR	15 to 16 to 1		Team competition must be mixed ability – minimum 1 female, maximum 1 15yo/16yo male Rider between teams of 2 or more riders, each completes a single lap of a short circuit or eliminator type course
Stage Race	SCR	15 to 16 to 140		Multi-stage team race of 2 to 6 riders, held over 3 to 9 days with one stage per day Judged on total time/points resulting from two or more stages Riders must complete each stage to be eligible for the next stage

3

- Slide 3 – layout changed to title and 5 × 9 table – all rows/columns fully displayed 1 mark
- All data copied into table, column widths adjusted, content fully visible, no split words 1 mark
- Text in all rows centre aligned vertically 1 mark
- New row inserted as first row of table, row merged and centre 1 mark
- Title **Cross Country Race Types** entered accurately in new row 1 mark
- Bold and 18pt font size applied to rows 1 and 2 only 1 mark
- Shading applied to rows 1 and 2 only 1 mark
- Plain table style applied no cell shading, all gridlines displayed 1 mark
- All slides printed with 2 slides to page 1 mark

all other categories are based on age

- progression to elite/expert is through ranking points
- a full race licence is compulsory to qualify for national ranking points

4

22/08/2018

Name, centre number, candidate number



## *Racing Equipment*

- lightweight bikes with front or dual suspension, strong brakes on all wheels and a wide range of gears to cope with mixed terrain
- wide knobby tyres which help with off-road access
- bikes must be mechanically sound and capable of safely completing the course
- a protective helmet is compulsory

5

Name, centre number, candidate number



## *During the Race*

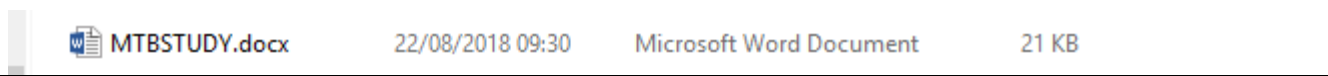
- a good grid position and start are vital in mass start races
- a front number plate must be displayed at all times
- the use of headphones, earpieces or any communication devices is prohibited
- signposts every kilometre indicating the distance remaining to the finish line
- bike changes are not permitted
- technical assistance can only be given in the dedicated technical zone
- feeding is only permitted in the designated assistance zone

6

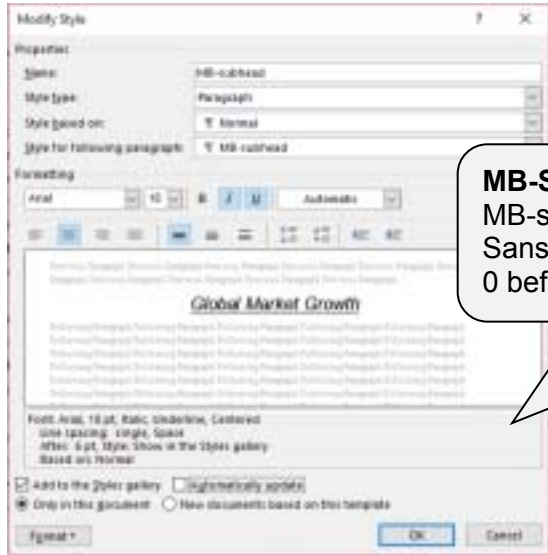
**EVIDENCE DOCUMENT**

**Step 1 – EVIDENCE 1**

File saved as **MTBSTUDY** with correct file type 1 mark

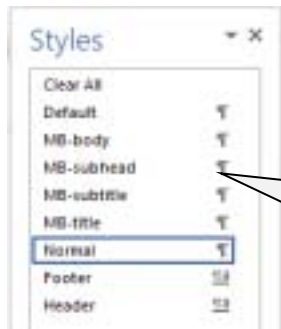


**Step 3 – EVIDENCE 2**



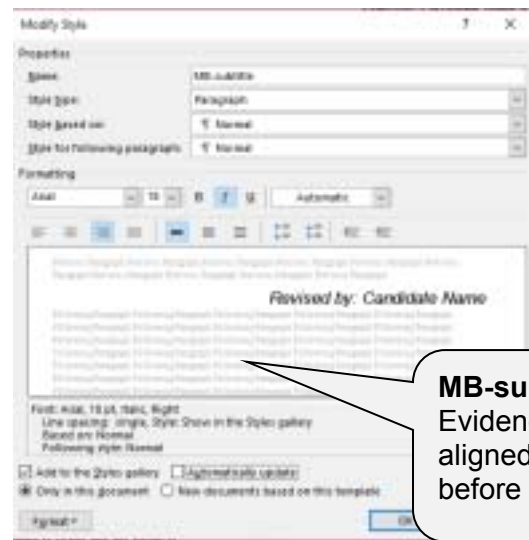
**MB-Subhead**  
MB-subhead style created, named correctly 1 mark  
Sans-serif, 18pt, centred, italic, underline,  
0 before, 6pt after, no other spacing set 1 mark

**Step 3 – EVIDENCE 3**



**Style list**  
All 3 styles correctly created, named and saved 1 mark  
MB-title | MB-subhead | MB-body

**Step 6 – EVIDENCE 4**



**MB-subtitle – style modified**  
Evidence of style modified, sans-serif, 18pt, right  
aligned, italic only, single line spacing, 0 space  
before and after 1 mark

Step 20 – EVIDENCE 5

Field Name	Data Type
Entry_ID	Short Text
Last_Name	Short Text
First_Name	Short Text
Club	Short Text
Cat_Code	Short Text
Birth_Date	Date/Time
Age_Jan	Number
Laps	Number
Race_Time	Date/Time
Event_Rank	Short Text
Points	Number
Race_No	Number
Licence	Yes/No

**DB Structure**

Field names as given, correct data types,  
*Entry\_ID* as primary key  
No other ID field

1 mark

Step 21 – EVIDENCE 6

1-to-Many relationship between *Cat\_Code* fields

1 mark

Step 24 – EVIDENCE 7

=Avg([Age_Jan])
-----------------

Calculated average

1 mark

Step 25 – EVIDENCE 8

Bike Club Veterans.pdf 22/08/2018 10:52 Adobe Acrobat Document 224 KB

Report 1 exported and saved in pdf format

224 KB

Step 26 – EVIDENCE 9

Field used to insert 'today's' correct date in format dd MMM yyyy

1 mark

{ DATE \@ "dd MMMM yyyy" \\* MERGEFORMAT }

Step 29 – EVIDENCE 10

Left aligned tab set at 5 cm

1 mark

Tab used to align all 3 headings at 5 cm

1 mark

Step 30 – EVIDENCE 11

Mail Merge selection filter

Automated filter used to select Level is *Elite* or *Expert*

1 mark