

Cambridge IGCSE[™] (9–1)

INFORMATION AND COMMUNICATION TECHNOLOGY

Paper 2 Document Production, Data Manipulation and Presentations

0983/22 May/June 2022

MARK SCHEME

Maximum Mark: 80

Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

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

Cambridge International is publishing the mark schemes for the May/June 2022 series for most Cambridge IGCSE, Cambridge International A and AS Level and Cambridge Pre-U components, and some Cambridge O Level components.

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.

Task 2 - Step 14 - Printout 1

Name, centre number, candidate number

Tawara Adriatic Marine

Edited by: Candidate Name

We are a large company operating a chain of 9 marinas in the Adriatic region. All of our marinas are newly built or recently refurbished. They are well-equipped with modern facilities and offer a full range of services. Our marinas are open all year round and have a total of 980 wet berths and 150 dry berths.

Several of our marinas have been awarded the prestigious Blue Flag. This is an environmental award given annually to marinas that have the highest quality safety and services, environmental education and management. The award confirms that our marinas are amongst the finest in the world.

The Adriatic

All our marinas are located in the Adriatic region which is the northernmost part of the Mediterranean Sea, surrounded by the Apennine Mountains and the Dinaric Alps. It is one of the most beautiful, unspoilt locations in the world. The region shares its west border with Italy, and the east side with and Slovenia, Bosnia Herzegovina, Montenegro, Croatia and Albania. The Adriatic Sea separates Italy and the Balkan Peninsula. It has a total area of 138,600 square kilometres, an average depth of 240 metres and a summer surface temperature of about 28°C. The shallowest parts are found on the northern side and the deepest parts, with an average depth of 1,460 metres, are on the western side.



During the summer months the weather is mostly sunny and settled. Local weather conditions can change quickly and a sudden, strong storm is not uncommon. This is more likely in the northern area

where the weather is more unsettled than in other parts of the Mediterranean. These storms do not last long but a safe harbour or shelter may be necessary for an hour or so until the weather has passed.

The warm climate, calm seas and light winds make the area a sailor's paradise and one of the most popular boating destinations in the Mediterranean. There are over 1300 islands and islets, beautiful beaches and endless shorelines to explore. The crystal blue waters are ideal for snorkelling, swimming and scuba diving. A boating holiday here will exceed your expectations.

Berthing

Berthing in our marinas is stern-to with lazy lines, also known as med-mooring. This provides safer and easier egress from the boat to the pontoon. Our marinas are staffed 24/7 and you must notify them of your approach using VHF Channel 24. They will be on the pontoon to meet you and direct you to a berth. Please follow their instructions. You will be reversing your boat into a narrow space so make sure the sides are well protected with fenders before you start the manoeuvre. The tidal range is very small so the wind will be the only force affecting your approach. It can be helpful if a crew member drops the anchor so you can use the slack on the rope to control your progress as you reverse towards the pontoon. Look out for ropes or anchor chains off the bows of moored boats and take care not to foul them. Once in position lazy lines will be used to secure your boat to the pontoon.

Visiting boats must vacate the marina by 2pm on the day of departure. Late departures up until 6pm can be arranged subject to available space in the marina and is charged at 50% of the daily berth rate. Any boat staying later than 2pm without prior authorisation will be charged a full overnight fee. If a vessel enters the marina in the period from 7am to midnight, the daily berth fee expires at 2pm on the following day. If the vessel enters the marina between midnight and 7am, the daily berth fee expires at 2pm on the same day. After 2pm another daily berth fee will be charged.

Restrictions

The waters are shallow all along the western coast and a number of our marinas are unable to accommodate larger vessels.

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1

Yachts with a length of 25 metres or more are too long for the pontoon berths and must remain at anchor on the breakwater or in the bay outside of the marina. You need to be aware of this if you charter any of the following boats from the 2022 Adriatic fleet:

All walkways and pontoons must be kept clear, tidy and safe at all times. No trailing cables, hoses, mooring ropes, equipment or supplies must be left on the jetties and pontoons. The only exception to this is mobility vehicles.

Amenities

Our marinas are open all year round and offer a wide range of facilities and amenities for visitors to the area. In addition to wet and dry berths you will find:

- boat repair shop
- cash machine (ATM)
- fuel station
- ruer station
 grocery store
- grocery store
 launderette
- reception area
- restaurant, bar and cafe
- rubbish and recycling bins
- WC and showering facilities.

A full service team is based at every marina. They monitor marine traffic and keep a check on moored vessels. The marina office receives daily weather forecasts in English which are the best and most reliable source of weather information. All TAM marinas respond to VHF Channel 24. Other useful numbers include: Name, centre number, candidate number

Support Telephone Numbers				
Public Emergency Centre	112			
Police	192			
Fire Department	193			
Ambulance	194			
Sea Search and Rescue	195			
General information	18981			

<u>Prices</u>

All mooring fees are dependent on the size of your vessel. If you are travelling with a catamaran or trimaran prices for the berth will be higher than for a single hull vessel of the same length. A few of our marinas offer berths on the breakwater or in the bay outside the marina which are cheaper than berthing in the marina.

Water and electricity supplies are offered in accordance with the technical capabilities of each marina. The basic berth price includes the use of toilet and shower facilities along with electricity and water consumption for standard boat purposes.

Dry berths use electricity consumption counters which are charged through a prepaid system. Consumption of water for boat washing is charged by boat length. You can visit our marinas for the purpose of refilling your water tanks and you will be charged only a fee for the water taken.

Details of our prices and any service restrictions can be found in the individual price list for each marina.

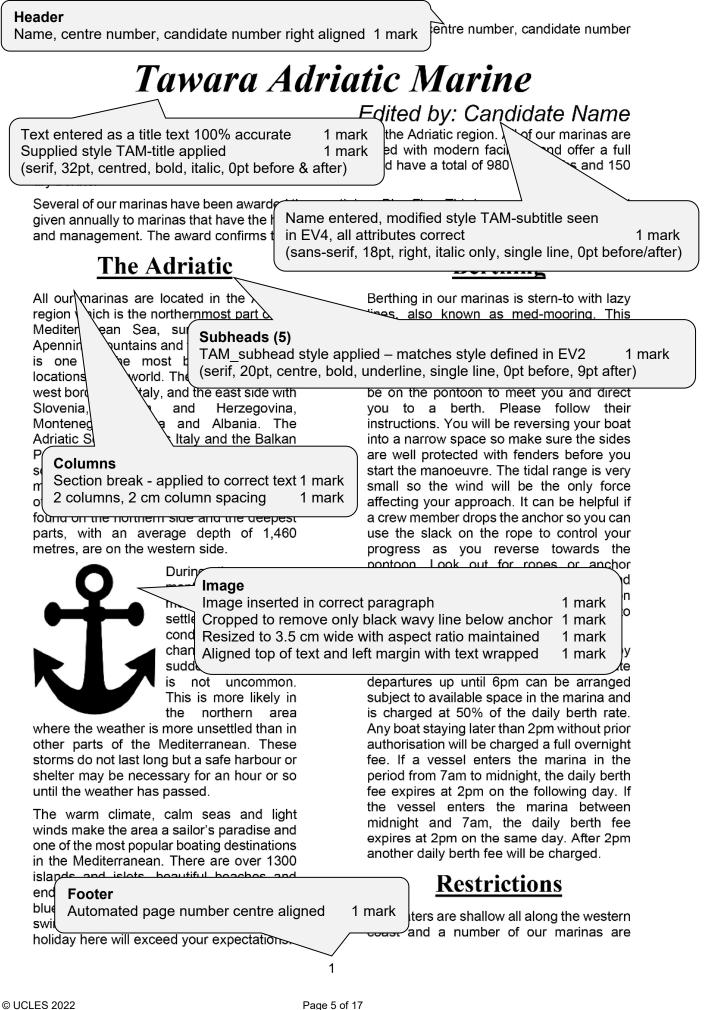
The Adriatic summer season runs from May to the end of September. It is best to avoid the peak season period during July and August as the waters become very busy and overcrowded. Marinas can be hard to access and it can be impossible to find a berth. The best time to visit is during the quieter months of May and June when the weather is warm and sunny, the seas are calm and the water temperatures are high enough to swim. Marinas will have plenty of room even in the evening so there will be no rush to get a berth.

Whenever you plan to visit, booking in advance will give you peace of mind. Berths can be reserved by paying in advance via our TAM Mobile App or through the Online Booking service on our website. This offers assistance in English, French, Italian and Spanish. We look forward to welcoming you to one of our marinas.

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May/June 2022



https://xtremepape.rs/

unable to accomm Yachts with a length are too long for the pa remain at anchor on bay outside of the m aware of this if yo following boats from	(serif, 12 New row Heading Row 1 –	pt, centre inserted entered in cells mer	een in EV3 list, applied consistently rows 2–7 e, italic, single, 0pt space before, 0pt after) 1 mark as 1st row of table 1 mark n new row, 100% accurate 1 mark ged, heading centred 1 mark ta fit within column width, all gridlines printed 1 mark		
Yacht Name	Length(m)	Sea	numbers inclu		
Club Tropicana	25.00	Adriatic	Support Telephone Numbers		
Liberty Star	25.00	Adriatic	Public Emergency Centre 112		
Calypso Queen	25.01	Adriatic	Police 192		
Capri Sunrise	26.64	Adriatic	Fire Department 193		
Mysterious Beauty	26.97	Adriatic	Ambulance 194		
Moon River	27.74	Adriatic	Sea Search and Rescue 195		
Heather Rae	28.34	Adriatic	General information 18981		
Pegasus Moon	28.54	Adriatic	Prices		
Ocean Glory	29.65	Adriatic	<u>111CC5</u>		
mobility vehicle DB with On Our marinas a offer a wide rar for visitors to th dry berths you	Extract extract in conin column w y fields and ect records ect records t ascending W-table style	vidth, field data Yac - Sea is A - Length(i order of i e seen in	m) is 25 or more1 markLength(m)1 markEV3 list, applied to DB extract consistently1 mark		
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European \	Yachts	Availab	le						
Yacht_Name	Crewed	Length(m)	Beam(m)	Marina_Name	Sea	Country_Co	ode Language	Berth_Fee	New_Rat
Scopio Star	No	21.52	6.58	Konstantinou Marina	Levantine	CY	Greek	€8,833	€7,50
Radiant Star	No	21.49	4.53	Konstantinou Marina	Levantine	CY	Greek	€8,833	€7,50
Piola Averstar	No	21.41	6.89	Konstantinou Marina	Levantine	CY	Greek	€8,833	€7,50
ades Star	N	21.40	<u> </u>	Konstantinou Marino	-l aurantina	CY	Greek	€8,833	€7,50
awn Star				d once - 100% accurate		CY	Greek	€6,175	€5,24
Bastian Star	New rec	ord - does no	t replace re	cord Adriatic Star	1 mark	CY	Greek	€6,175	€5,24
Arctic Star		~			Daleanc	ES	Spanish	€13,695	€11,64
Mediterranean Star	·		5.13	Molina Marina	Balearic	ES	Spanish	€13,695	€11,64
adestar	TA	30.61	4.24	Josa de la Plana	Balearic	ES	Spanish	€13,459	€11,44
Vestern Star	No	30.50	5.80	Josa de la Plana	Balearic	ES	Spanish	€13,459	€11,44
Adriatic Star	No	29.80	5.49	Club Nautic Mamblas	Balearic	ES	Spanish	€12,973	€11,02
aithfull Star	No	29.61	5.80	Club Nautic Mamblas	Balearic	ES	Spanish	€12,973	€11,02
Onward Star	No	26.20	6.76	Carnota de Mar	Balearic	ES	Spanish	€9,865	€8,38
Protostar	No	25.74	4.92	Carnota de Mar	Balearic	ES	Spanish	€9,865	€8,38
Gordeano Star	No	25.72	4.51	Marina de Taranes	Balearic	ES	Spanish	€9,865	€8,3
Cramlingstar	No	25.71	5.67	Marina de Taranes	Balearic	ES	Spanish	€9,865	€8,38
Black Magic Star	No	25.70	4.83	Marina de Taranes	Balearic	ES	Spanish	€9,865	€8,38
Silver Star	No	25.63	5.65	Marina de Taranes	Balearic	ES	Spanish	€9,865	€8,38
lordic Star	No	25.58	4.91	Faramontaos Marina	Balearic	ES	Spanish	€9,656	€8,2
axon Star	No	23.27	5.11	Aritzalde Marina	Alboran	ES	Spanish	€8,976	€7,6
wilight Novostar	No	22.97	5.83	Marina Lastras	Bay of Gibraltar	ES	Spanish	€8,975	€7,6
outhern Star	No	22.96	6.32	Marina Lastras	Bay of Gibraltar	ES	Spanish	€8,975	€7,6
agle Star	No	22.95	6.75	Marina Lastras	Bay of Gibraltar	ES	Spanish	€8,975	€7,6
stelle Star	No	20.91	5.32	Marine Pescoso	Balearic	ES	Spanish	€8,764	€7,4
Drion Star	No	20.71	6.38		Balearic	ES	Spanish	€8,764	€7,45
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Yacht_Name	Crewed	Length(m)	Beam(m)	Marina_Name	Sea	Country_Code	Language	Berth_Fee	New_Rate
Lundy Star	No	15.60	5.91	Sabadell Marina	Balearic	ES	Spanish	€7,750	_ €6,587
Diamond Star	No	15.57	6.39	Sabadell Marina	Balearic	ES	Spanish	€7,750	€6,587
Socorro Star	No	15.53	6.20	Sabadell Marina	Balearic	ES	Spanish	€7,750	€6,587
Solent Star	No	16.88	4.29	Marina Sikounda	Aegean	GR	Greek	€8,381	€7,124
Orkney Star	No	16.85	6.60	Marina Sikounda	Aegean	GR	Greek	€8,381	€7,124
Secret Star	No	13.98	6.10	Marina Tyrgia	Aegean	GR	Greek	€7,461	€6,341
Sparkling Star	No	13.85	4.70	Marina Palióvrisi Paleo	Ionian	GR	Greek	€7,356	€6,253
Equinox Star	No	12.80	4.17	Triandria Etia Marina	Sea of Crete	GR	Greek	€7,146	€6,074
Prizim Star	No	12.80	3.62	Triandria Etia Marina	Sea of Crete	GR	Greek	€7,146	€6,074
Nirvana Star	No	12.79	3.75	Triandria Etia Marina	Sea of Crete	GR	Greek	€7,146	€6,074
Delta Star	No	11.90	3.16	Petrais Marina	Balearic	GR	Greek	€6,865	€5,836
Delphine Star	No	11.86	5.19	Petrais Marina	Balearic	GR	Greek	€6,865	€5,836
Atlantic Star	No	11.47	4.85	Alagonia Marina	Aegean	GR	Greek	€6,556	€5,572
Bermuda Star	No	22.34	6.10	Marina De Marcolos	Alboran	РТ	Spanish	€8,955	€7,612
Algean Superstar	No	22.33	6.25	Marina De Marcolos	Alboran	РТ	Spanish	€8,955	€7,612
Solar Star	No	14.66	6.34	Grandais de Mar	Strait of Gibraltar	PT	Spanish	€7,585	€6,447
Frater Star	No	14.19	4.42	Baltaria Marina	Balearic	РТ	Spanish	€7,488	€6,364
							Avera	age berth fee	€9,042

Name, centre number, candidate number

Name, centre number, candidate number displays in page footer, on every page, no other data displayed 1 mark Average value correct for data1 markPositioned in report footer at end of report, 0dp and same currency symbol1 markLabel Average berth fee accurate, to left of value1 mark

Task 5 – Mail merge

	APPLICA	NTDETAILS	
Full_Name	«Name»		
Insurance Details:	«Insurance_Co», «Polic	<mark>y_No»</mark>	
Expiry Date:	«Expiry»		
	VESSE	LDETAILS	
Name:	«Vessel_Name»	Туре:	«Vessel_Type»
Length:	«Length»	Beam:	«Beam»
	MOORIN	G DETAILS	
Pontoon:	«Pontoon»	Number:	«Number»
Amount Due:	£ <mark>«Annual Fee»</mark>		
		sail and motor vesse	us in to 40 metres in len
Tawara Marina has Your contract berthin terms and conditions Berthing fee calculati note moorings are no permission of the Ma All boat owners are Tawara Marina, it is protected from the wi Do keep us informed if your vessel comes	760 berths accommodating g can start at any time to s ons are based on the over ot transferable and may no rina Manager. required to provide proof of the owner's responsibility	all length of space occ all length of space occ t be used for any oth f insurance. Whilst all to ensure that their ve act details. It is importa considering changing	All berthing is subject to supied by your vessel. Ple er vessels without the wri reasonable care is taker essel is properly secured int we can contact you qui your vessel please liaise

Annual Mooring

APPLICANT DETAILS					
Full_Name	II_Name Emil Tomaszewski				
Insurance Details:	Pearlstone Insurance, DA16245T				
Expiry Date:	02/04/2023				
VESSEL DETAILS					
Name:	Blue Moon	Туре:	Sail		
Length:	<mark>11.58</mark>	Beam:	<mark>3.66</mark>		
MOORING DETAILS					
Pontoon:	North	Number:	12		
Amount Due:	£ <mark>5,306.50</mark>		•		

Tawara Marina has 760 berths accommodating sail and motor vessels up to 40 metres in length. Your contract berthing can start at any time to suit your requirements. All berthing is subject to our terms and conditions.

Berthing fee calculations are based on the overall length of space occupied by your vessel. Please note moorings are not transferable and may not be used for any other vessels without the written permission of the Marina Manager.

All boat owners are required to provide proof of insurance. Whilst all reasonable care is taken by Tawara Marina, it is the owner's responsibility to ensure that their vessel is properly secured and protected from the wind and water levels.

Result of merge – correct 4 forms printed –	
Result of merge – correct 4 forms printed –	
Result of merge – correct 4 forms printed –	
Emil Tomaszewski, Liam Chan, Sheldon Lopez, Meghan Vanderlee 1 r	nark

Annual Mooring

APPLICANT DETAILS						
Full_Name	II_Name Liam Chan					
Insurance Details:	Alpha Nautical, PH14255A					
Expiry Date:	12/09/2022					
VESSEL DETAILS						
Name:	Dream Weaver	Туре:	Motor			
Length:	<mark>8.99</mark>	Beam:	2.74			
MOORING DETAILS						
Pontoon:	North	Number:	4			
Amount Due: £4,421.80						

Tawara Marina has 760 berths accommodating sail and motor vessels up to 40 metres in length. Your contract berthing can start at any time to suit your requirements. All berthing is subject to our terms and conditions.

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Marina Manager:	Name, centre number, candidate number	Date:	

Annual Mooring

APPLICANT DETAILS						
Full_Name	Sheldon Lopez					
Insurance Details:	Aprico Corporation, MF16866A					
Expiry Date:	07/03/2023					
VESSEL DETAILS						
Name:	First Edition	Туре:	Sail			
Length:	12	Beam:	<mark>3.99</mark>			
MOORING DETAILS						
Pontoon:	North	Number:	24			
Amount Due:	£ <mark>5,306.50</mark>					

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Marina Manager:	Name, centre number, candidate number	Date:	

Annual Mooring

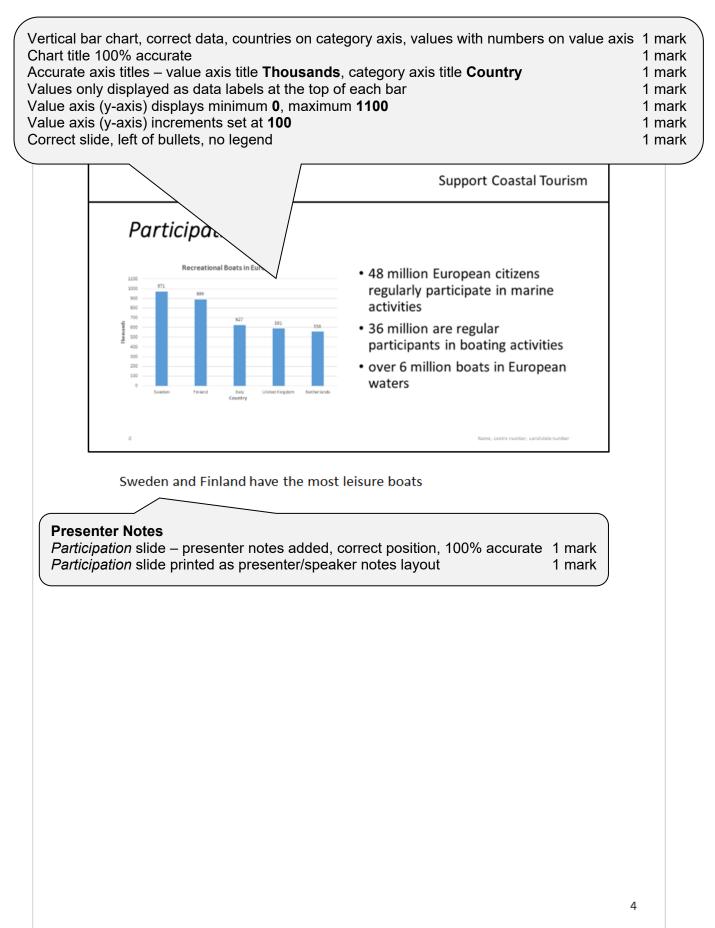
APPLICANT DETAILS				
Full_Name	Meghan Vanderlee			
Insurance Details:	Mermaid Direct, JS13471N			
Expiry Date:	28/01/2023			
VESSEL DETAILS				
Name:	Tide Runner	Туре:	Motor	
Length:	<mark>11.58</mark>	Beam:	10.67	
MOORING DETAILS				
Pontoon:	North	Number:	18	
Amount Due:	£ <mark>5,306.50</mark>			

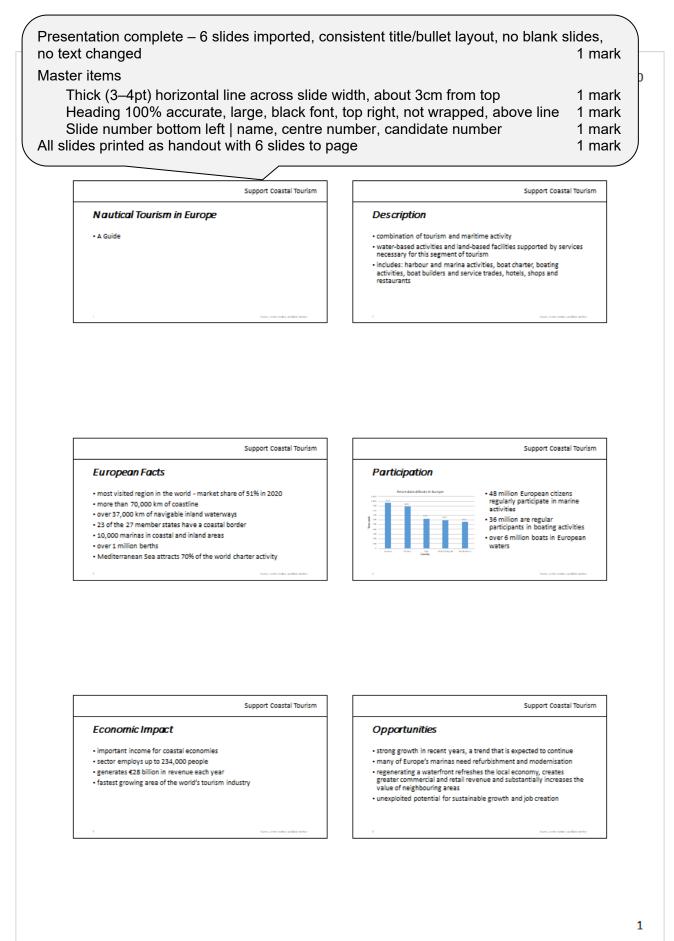
Tawara Marina has 760 berths accommodating sail and motor vessels up to 40 metres in length. Your contract berthing can start at any time to suit your requirements. All berthing is subject to our terms and conditions.

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Task 7 – Presentation

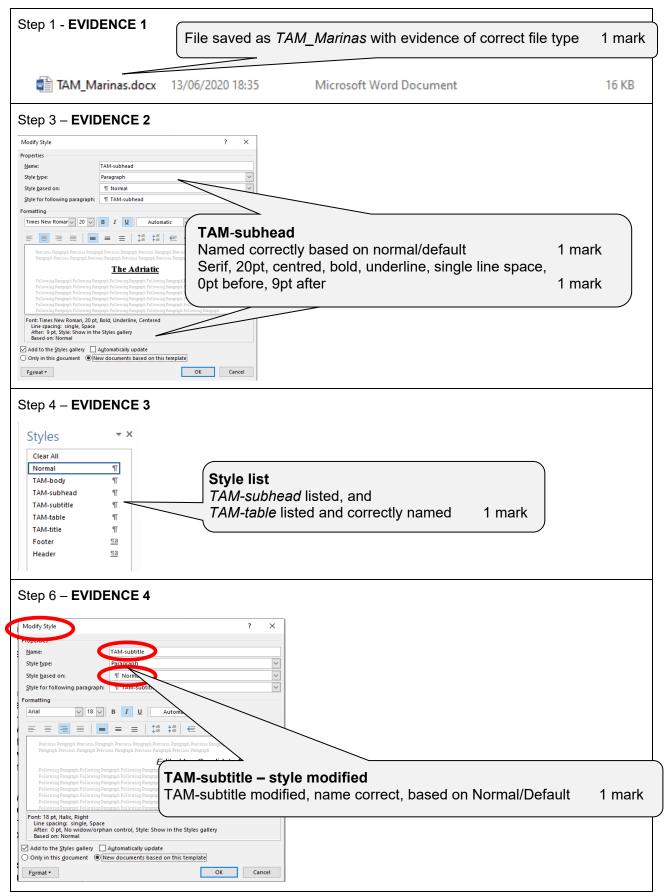




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Cambridge IGCSE (9–1) – Mark Scheme **PUBLISHED**

EVIDENCE DOCUMENT



Step 15 - EVIE	DENCE 5			
J2222MARINA				
Field Name	Data Type			
	Short Text			
-	Short Text Short Text			
	Short Text			
	Short Text			
	Short Text Short Text			
00	Short Text			
/_	Short Text	DB Structure		
Berth_Fee	Currency	J2222MARINA - all field names as given, correct data types 1 mark		
		J2222VESSELS - all field names as given, correct data types 1 mark		
J2222VESSELS	<u></u>	Primary key <i>Marina_ID</i> (marina table), no primary key in		
Z Field Name				
Yacht_Name	Short Text	vessels table, no ID fields 1 mark		
Manufacture				
Built	Number			
Length(m)	Number			
Beam(m)	Number			
Cabins	Number			
Marina	Short Text			
Crewed	Yes/No			
Step16 - EVID	ENCE 6			
Edit Relationships		? ×		
Table/Query: Re	lated Table/Query:			
	2222VESSELS V	OK		
Marina_ID V M	1arina 🔨	Cancel 1-to-Many relationship between		
		Join Type Marina_ID (marina) and Marina (vessels) 1 mark		
	V	Create New		
Enforce Referential Ir				
Cascade Update Related Fields Cascade Delete Related Records				
Relationship Type: On	ne-To-Many			
Relationship Type.				
Step 18 - EVID	DENCE 7			
Average berth	fee =Avg	Database formula to calculate average berth fee 1 mark		
Step 20 - EVI	DENCE 8	DB Extract saved in rtf format 1 mark		
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Step 25- EVID	ENCE 9			
Query Options		? ×		
Filter Records Sor	t Records			
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Length		Less than or equal V 12		
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And 🗸	~	Mail Merge selection		
\sim	\sim	Evidence of automated filter to select		
\sim	~	«Length» is 12 or less 1 mark		
\sim	~	AND «Pontoon» is North 1 mark		
Cear All OK Cancel				