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### Summary of changes made between previous issue and this current issue

<table>
<thead>
<tr>
<th>Summary of changes made</th>
<th>Page number</th>
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</thead>
<tbody>
<tr>
<td>In Paper 1, questions and technical language used have been reworded and/or corrected.</td>
<td>6, 7</td>
</tr>
<tr>
<td>In Paper 1, instructions for levels based mark scheme have been added.</td>
<td>23</td>
</tr>
<tr>
<td>In Paper 2, instructions for some questions have been reworded or reformatted.</td>
<td>39-55</td>
</tr>
</tbody>
</table>

If you need further information on these changes or what they mean, contact us via our website at: qualifications.pearson.com/en/support/contact-us.html.
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<tr>
<td>Paper 2 – sample mark scheme</td>
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</tbody>
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Introduction

The Pearson Edexcel International GCSE in Information and Communication Technology (ICT) is part of a suite of International GCSE qualifications offered by Pearson.

These sample assessment materials have been developed to support this qualification and will be used as the benchmark to develop the assessment students will take.
General marking guidance

- All candidates must receive the same treatment. Examiners must mark the last candidate in exactly the same way as they mark the first.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than be penalised for omissions.
- Examiners should mark according to the mark scheme – not according to their perception of where the grade boundaries may lie.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate’s response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification/indicative content will not be exhaustive. However different examples of responses will be provided at standardisation.
- When examiners are in doubt regarding the application of the mark scheme to a candidate’s response, a senior examiner must be consulted before a mark is given.
- Crossed-out work should be marked unless the candidate has replaced it with an alternative response.
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.*

Information

- The total mark for this paper is 100.
- 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.
Part of the specifications for four laptops are shown in Figure 1.

<table>
<thead>
<tr>
<th>Laptop A</th>
<th>Laptop B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Axiom G28 1.33 GHz</td>
</tr>
<tr>
<td>RAM</td>
<td>2 GiB</td>
</tr>
<tr>
<td>Additional Drives</td>
<td>No</td>
</tr>
<tr>
<td>Resolution</td>
<td>1280 × 800</td>
</tr>
<tr>
<td>Storage Type</td>
<td>SSD</td>
</tr>
<tr>
<td>Storage Capacity</td>
<td>256 GiB</td>
</tr>
<tr>
<td>USB</td>
<td>USB 3.0 × 1 USB 2.0 × 1</td>
</tr>
<tr>
<td>Weight</td>
<td>1.9 kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Laptop C</th>
<th>Laptop D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>DRF A8-10 APU 2.16 GHz</td>
</tr>
<tr>
<td>RAM</td>
<td>2 GiB</td>
</tr>
<tr>
<td>Additional Drives</td>
<td>No</td>
</tr>
<tr>
<td>Resolution</td>
<td>1366 × 768</td>
</tr>
<tr>
<td>Storage Type</td>
<td>SSD</td>
</tr>
<tr>
<td>Storage Capacity</td>
<td>256 GiB</td>
</tr>
<tr>
<td>USB</td>
<td>USB 3.0 × 1 USB 2.0 × 1</td>
</tr>
<tr>
<td>Weight</td>
<td>1.7 kg</td>
</tr>
</tbody>
</table>

Figure 1
1 (a) State one peripheral device that is used to input sound. (1)

(b) State one peripheral device that is used to output sound. (1)

Use the information in Figure 1 to answer these questions.

(c) Laptop B has a DVD-RW additional drive.

(i) Which one of these is the method of storing data on a DVD? (1)

- A Optical storage
- B Flash memory
- C Biometric memory
- D Magnetic storage

(ii) State what is meant by 'RW' in the term 'DVD-RW.' (1)

(d) Identify the speed of the processor in Laptop C. (1)

(e) Laptop B has a storage capacity of 1 TiB.

Which one of these has the same storage capacity as 1 TiB? (1)

- A 1024 kilobits
- B 1024 mebibytes
- C 1024 gigabits
- D 1024 gibibytes
(f) Laptop B has the most RAM.

(i) State what ‘RAM’ stands for.  

(ii) State two characteristics of RAM.  

(iii) Explain why having a large amount of RAM can benefit the user.  

(g) Laptop A has a solid state drive (SSD). Laptop B has a hard disc drive (HDD).

Laptops with SSDs generate less heat than those with HDDs.

(i) Explain two other advantages of having an SSD rather than an HDD in a laptop.  

1

2
(ii) Explain **one** disadvantage of having an SSD rather than an HDD in a laptop. (2)

(h) (i) The measurement of the screen resolution for Laptop A is shown as 1280 × 800.

Which **one** of these is the unit used to measure screen resolution? (1)

- [ ] A Inch
- [ ] B Mbps
- [ ] C Pixel
- [ ] D Bit

(ii) Screen resolution can be altered to help users with visual impairment.

State **two** other system settings that can be altered to help users with visual impairment. (2)

1

2

(Total for Question 1 = 20 marks)
2 Atzform is a retailer with stores across the UK.

Goods can be purchased in the stores or online via the company website.

(a) Karon visits her local store to buy toys for her son.

(i) State two reasons why Karon may prefer to buy in the store rather than online.

(ii) Karon uses a bank card to pay for the toys.

She inserts her card into a card reader.

Which one of these must she enter to process the payment?

- A Card number
- B Name
- C PIN
- D Password

(b) Iqbal uses the Atzform website to buy toys for his son.

State two reasons why Iqbal may prefer to buy online rather than visiting his local store.
(c) Iqbal knows the *Atzform* website is secure.

(i) **State three ways in which his web browser indicates that the website is secure.**

1. 

2. 

3. 

(ii) **State the method used to secure data transmitted to and from a website.**

(d) Iqbal has decided to set up an account on the *Atzform* website.

(i) **He is prompted to set up a user name and password.**

   Which **one** of these would provide the strongest password?

   - [ ] A  Iqbal1987s
   - [ ] B  19SeN#8tM
   - [ ] C  19IqBal#87
   - [ ] D  IqBal1987

(ii) **A strong password will help prevent others from accessing his *Atzform* account.**

   **State two ways he could keep his password secure.**
(iii) In order to complete the setup of his account, Iqbal is shown this test.

Please enter the five letters or digits that appear in the image to the left:

Which one of these statements is correct?

The test is used to:

☐ A  check that Iqbal’s password is correct
☐ B  allow automated password generation
☐ C  prevent automated sign-up scripts
☐ D  ensure that Iqbal’s keyboard is working properly

(e) The information Iqbal enters is stored by the company.

(i) Atzform must ensure that the data is kept secure.

State three other legal requirements that a company must follow when storing the personal data of customers.

(iii) State two legal rights that Iqbal has in relation to his personal data stored by Atzform.

(Total for Question 2 = 18 marks)
3 Josef is a student who travels by bus to college.
He uses his smartphone to communicate with his friends when travelling.

(a) His smartphone has a SIM card installed.

(i) Which one of these is true?
A SIM card is necessary to connect a smartphone to a:

- [ ] A mobile network
- [ ] B Wi-Fi network
- [ ] C local area network
- [ ] D wireless adaptor

(ii) Which one of these is a type of connectivity used by a SIM card?

- [ ] A Infra-red
- [ ] B WEP
- [ ] C WPA
- [ ] D 4G

(b) Adrian has a tablet device without a SIM card.
Adrian would like to access the internet using Josef’s smartphone network connection.

(i) Which one of these could be used to connect the tablet device to the internet?

- [ ] A GPS
- [ ] B Notifications
- [ ] C Tethering
- [ ] D Messaging
Adrian has connected his tablet device to Josef’s smartphone.

(ii) Explain one consequence to Josef of Adrian’s tablet device being connected.

(c) Josef uses a laptop to complete his college work.

He has installed open source software because it is free.

(i) Explain one other benefit of using open source software.

(ii) State two drawbacks of using open source software.

(iii) He uploads his assignments to the college’s virtual learning environment (VLE).

State two other ways in which Josef can use the VLE.
(iv) Josef stores his files online rather than on his laptop.  

State **two** benefits to Josef of using online storage.  

<table>
<thead>
<tr>
<th>Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
</tbody>
</table>

(d) Josef uses social networking sites to keep in touch with his friends.  

State **two** problems that can arise from the use of social networking.  

For each problem state **one** action that Josef can take to minimise the risk.  

<table>
<thead>
<tr>
<th>Problem</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Problem 1</td>
<td></td>
</tr>
<tr>
<td>Problem 2</td>
<td></td>
</tr>
</tbody>
</table>

(e) Josef’s fitness training blog has many followers.  

He would like to earn money from his blog. Describe **one** way he can do this.  

<table>
<thead>
<tr>
<th>Way</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
</tbody>
</table>

(Total for Question 3 = 19 marks)
4 Pat has a desktop PC at home.

(a) One role of a PC operating system is to provide security.

(i) Give two other roles of a PC operating system.

1 ..........................................................................................................................

2 ..........................................................................................................................

(ii) Give two security features provided by a PC operating system.

1 ..........................................................................................................................

2 ..........................................................................................................................

(b) Pat is considering upgrading the operating system on her PC.

Explain two factors that she should consider before upgrading the operating system.

1 ..........................................................................................................................

2 ..........................................................................................................................
(c) Pat is considering replacing her PC.

State **two** ways in which she can reduce the environmental impact when disposing of the PC.

1

2

(d) The company that Pat works for allows staff to work from home.

This reduces her travel costs.

(i) State **two** other benefits to **Pat** of being able to work from home.

1

2

(ii) Describe **one** benefit to the **company** of staff working from home.
(e) Pat’s company offers training that includes some classes at a local college as well as independent study. She is required to submit assignments throughout the course.

Discuss how Pat might use online services to complete her training successfully. (8)

(Total for Question 4 = 22 marks)
Discuss how Pat might use online services to complete her training successfully.

(a) State two types of internet connection that could be used.

(b) The centre provides an unsecured Wi-Fi connection to the network.

Jasmine often connects her tablet device to the unsecured Wi-Fi network.

Describe one risk to Jasmine of using an unsecured wireless network.

(c) Jasmine shares a video clip with some of her friends using Bluetooth.

Explain how using Bluetooth, rather than Wi-Fi, will affect the sharing experience.
(d) Staff at the centre have individual user accounts on the network.

Identify **three** ways in which this will affect their use of the system. 

1. 

2. 

3. 

When Jasmine accesses a website, she sees this message:

This site uses cookies. By continuing to browse the site you are agreeing to our use of cookies.

Learn More  Close this message

(e) Describe how cookies are used by websites.

1. 

2. 

3. 

(Total for Question 5 = 21 marks)
(f) Jasmine would like to purchase videos and music from the internet to access on her tablet.

Discuss the factors that Jasmine should consider before purchasing and downloading video and music online.

(Total for Question 5 = 21 marks)

TOTAL FOR PAPER = 100 MARKS
Marking guidance for levels based mark schemes

How to award marks

The indicative content provides examples of how students will meet each skill assessed in the question. The levels descriptors and indicative content reflect the relative weighting of each skill within each mark band.

Finding the right level

The first stage is to decide which level the answer should be placed in. To do this, use a ‘best-fit’ approach, deciding which level most closely describes the quality of the answer. Answers can display characteristics from more than one level, and where this happens markers must use the guidance below and their professional judgement to decide which level is most appropriate.

Placing a mark within a level

After a level has been decided on, the next stage is to decide on the mark within the level. The instructions below tell you how to reward responses within a level. However, where a level has specific guidance about how to place an answer within a level, always follow that guidance. Statements relating to the treatment of students who do not fully meet the requirements of the question are also shown in the indicative content section of each levels based mark scheme. These statements should be considered alongside the levels descriptors.

Markers should be prepared to use the full range of marks available in a level and not restrict marks to the middle. Markers should start at the middle of the level (or the upper-middle mark if there is an even number of marks) and then move the mark up or down to find the best mark. To do this, they should take into account how far the answer meets the requirements of the level:

● If it meets the requirements fully, markers should be prepared to award full marks within the level. The top mark in the level is used for answers that are as good as can realistically be expected within that level.
● If it only barely meets the requirements of the level, markers should consider awarding marks at the bottom of the level. The bottom mark in the level is used for answers that are the weakest that can be expected within that level.
● The middle marks of the level are used for answers that have a reasonable match to the descriptor. This might represent a balance between some characteristics of the level that are fully met and others that are only barely met.
Paper 1: Written paper

Marking guidance for levels based mark schemes

How to award marks
The indicative content provides examples of how students will meet each skill assessed in the question. The levels descriptors and indicative content reflect the relative weighting of each skill within each mark band.

Finding the right level
The first stage is to decide which level the answer should be placed in. To do this, use a ‘best-fit’ approach, deciding which level most closely describes the quality of the answer. Answers can display characteristics from more than one level, and where this happens markers must use the guidance below and their professional judgement to decide which level is most appropriate.

Placing a mark within a level
After a level has been decided on, the next stage is to decide on the mark within the level. The instructions below tell you how to reward responses within a level. However, where a level has specific guidance about how to place an answer within a level, always follow that guidance. Statements relating to the treatment of students who do not fully meet the requirements of the question are also shown in the indicative content section of each levels based mark scheme. These statements should be considered alongside the levels descriptors.

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## Mark scheme

<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
</tr>
</thead>
</table>
| **1(a)**        | Microphone  
Accept: webcam | **Mark** (1) |
| **1(b)**        | Any one of:  
• Speaker (1)  
• Headphones (1) | **Mark** (1) |
| **1(c)(i)**     | A | **Mark** (1) |
| **1(c)(ii)**    | Rewritable  
Accept: Read-write | **Mark** (1) |
| **1(d)**        | 2.16 GHz  
Do not accept:  
Any other text from: DRF A8-10 APU | **Mark** (1) |
| **1(e)**        | D | **Mark** (1) |
| **1(f)(i)**     | Random Access Memory | **Mark** (1) |
| **1(f)(ii)**    | Any two from:  
• Volatile/loses data when computer is turned off/temporary memory (1)  
• Can be read from and written to (1) | **Mark** (2) |
<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
<th>Mark</th>
</tr>
</thead>
</table>
| 1(f)(iii)       | **One** explanation from:  
- Laptop/programs run faster (1) because more data is stored in RAM/RAM has faster access than HDD (1)  
- Improves multitasking (1) without problems such as lag/delay (1)  
- Games/graphics/video/streaming need lots of RAM (1) otherwise will get poor quality images/buffering (1)  
**Requires linked responses for two marks**                                                                                   | (2)  |
| 1(g)(i)         | Any **two** explanations from:  
- SSDs use less power than HDDs (1) battery will last longer before recharging/helps when travelling/not near socket (1)  
- SSDs more robust (no moving parts) (1) makes them better for carrying/moving around (1)  
- Laptops with SSDs are lighter (less cooling required) (1) makes them better for carrying/moving around (1)  
- SSDs read and write data faster than HDDs (1) Start-up/boot-up/applications will be quicker (1)  
**Do not accept: Reference to generate less heat**  
**Requires linked responses for two marks in each explanation**                                                               | (4)  |
| 1(g)(ii)        | Any **one** from:  
- SSDs are more expensive than HDDs for the same amount of storage (1) which means spending more or tolerating lower capacity (1)  
- SSDs usually have less storage capacity (1) therefore also need external storage device/use cloud storage (1)  
**Requires linked responses for two marks in each explanation**                                                               | (2)  |
<p>| 1(h)(i)         | C                                                                                                                                                                                                     | (1)  |</p>
<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
<th>Mark</th>
</tr>
</thead>
</table>
| 1(h)(ii)       | Any two from:  
- Contrast (1)  
- Narrator/text-to-speech (1)  
- Magnifier (1)  
- Change ‘theme’ colours (1)  
**Do not accept:**  
Resolution, Zoom, Hardware solutions | (2) |
| 2(a)(i)        | Any two from:  
- Not IT literate (1)  
- No access to the Internet (1)  
- Enjoys the shopping experience/prefers face-to-face service (1)  
- No bank card/prefer to pay by cash (1)  
- Worried about online security of her personal data (1)  
- Can get goods immediately (1)  
**Do not accept:** ‘Try before buying’ | (2) |
| 2(a)(ii)       | C      | (1)  |
| 2(b)           | Any two from:  
- Can order 24/7/when store is closed (1)  
- Can check that toys are in stock (1)  
- May get special online offers (1)  
- Can easily compare prices with other stores (1)  
- May be unable to visit the store/may not have a local store (1)  
**Do not accept:** Home delivery | (2) |
<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
<th>Mark</th>
</tr>
</thead>
</table>
| 2(c)(i)         | Any three from:  
- HTTPS (in the address bar) (1)  
- Padlock symbol (at the end of the address bar/bar at the bottom of screen) (1)  
- Trusted site sign (Norton Secured/McAfee Secure) (1)  
- Address bar turns green/changes colour (1) | (3) |
| 2(c)(ii)        | Encryption | (1) |
| 2(d)(i)         | B | (1) |
| 2(d)(ii)        | Any two from:  
- Don’t click on ‘remember my password’ on a shared computer (1)  
- Don’t let others see him enter password (1)  
- Don’t write it down (1) | (2) |
| 2(d)(iii)       | C | (1) |
| 2(e)(i)         | Any three from:  
- Processed fairly and lawfully (1)  
- Obtained fairly and lawfully (1)  
- Processed in accordance with rights of data subject (1)  
- Data must be accurate (1)  
- Data must be kept up to date (1)  
- Data must be kept only as long as necessary (1)  
- Data must be shown to subjects on request (1)  
- Must specify the purpose for holding the data/use only for the specified purpose (1)  
- Must be adequate/not excessive (1)  
- Cannot be transferred to countries with less protection (1) | (3) |
<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
<th>Mark</th>
</tr>
</thead>
</table>
| 2(e)(ii)        | Any two from:  
  - Can view and check the accuracy of the data stored (1)  
  - Correction of identified images (1)  
  - Deletion of data that may cause him harm/distress | (1) |
| 3(a)(i)         | A      | (1)  |
| 3(a)(ii)        | D      | (1)  |
| 3(b)(i)         | C      | (1)  |
| 3(b)(ii)        | An explanation from:  
  - The bandwidth available to Josef will be reduced (1); this affects the performance of his phone (e.g. won’t be able to watch a video) (1)  
  - The data used by Adrian will be taken from Josef’s allowance (1), so may cost money/lead to lack of data (1)  
  - Tethering uses more power (1), so the phone’s battery charge will not last as long (1) | (2) |
| 3(c)(i)         | An explanation from:  
  - The source code can be changed/accessed (1); can adjust to suit the needs of the user (1) | (2) |
| 3(c)(ii)        | Any two from:  
  - May not have as many features as proprietary software (1)  
  - May not have bug-fixing/patch supports (1)  
  - Not all software ‘types’ have an open source version (1)  
  - May not be compatible with proprietary software (used by the college) (1) | (2) |
<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
<th>Mark</th>
</tr>
</thead>
<tbody>
<tr>
<td>3(c)(iii)</td>
<td>Any two from:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Can check marks/grades (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Can access information/help sheets etc. uploaded by staff (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Communicate with tutors (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2)</td>
</tr>
<tr>
<td>3(c)(iv)</td>
<td>Any two from:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Automatic backup (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Can access files from any device (connected to the internet) (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2)</td>
</tr>
<tr>
<td>3(d)</td>
<td>Any two from:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• You’re not always sure who is reading your posts/are public resources (1); adjust privacy setting to limit who can see/limit the personal information that you post (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• People are not always who they seem (1); don’t arrange to meet anyone you’re uncertain of (1)</td>
<td></td>
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<tr>
<td></td>
<td>• Online bullying (1); If you have a problem make sure you confide in a responsible person (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Can become very time consuming/obsessive (1); Restrict the amount of time spent on the sites (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Social networking sites are often targeted by malware (1); make sure your device has up-t-date virus protection (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(4)</td>
</tr>
<tr>
<td>3(e)</td>
<td>• Persuade companies to place adverts on his blog (1) who will pay him when an advert is clicked on (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Use the blog to gain a reputation for fitness training advice (1) and attract clients to set up a training business (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2)</td>
</tr>
<tr>
<td>4(a)(i)</td>
<td>Any two from:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• File management (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Hardware management/device drivers (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Resource allocation/multi-tasking (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Memory management (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Networking (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(2)</td>
</tr>
<tr>
<td>Question number</td>
<td>Answer</td>
<td>Mark</td>
</tr>
<tr>
<td>----------------</td>
<td>--------</td>
<td>------</td>
</tr>
</tbody>
</table>
| 4(a)(ii) | Any two from:  
- Firewall  
- User management/passwords  
- File permissions  
- File access/sharing settings  
- (File/disk) encryption | (2) |

<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
<th>Mark</th>
</tr>
</thead>
</table>
| 4(b) | An explanation from:  
- Compatibility (1): will existing hardware/software work/need upgrading? (1)  
- Training/familiarisation (1): she may need support to use the new OS (1)  
- Cost (1): she may want to take advantage of a free/less expensive OS (1) | (4) |

<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
<th>Mark</th>
</tr>
</thead>
<tbody>
<tr>
<td>4(c)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
- The PC/parts of the PC be recycled (1)  
- Investigate donating to local schools/charities (1) | (2) |

<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
<th>Mark</th>
</tr>
</thead>
</table>
| 4(d)(i) | Any two of:  
- Less travelling reduces stress (1)  
- Can use travelling time to do other things (1)  
- Flexible time management (1) | (2) |

<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
<th>Mark</th>
</tr>
</thead>
</table>
| 4(d)(ii) | Any two of:  
- May be able to reduce office space (1) reduce number of desks needed/hot desking (1)  
- Improved productivity (1) staff less stressed/staff use travelling time to work (1)  
- Appoint better qualified staff (1) as they can recruit from wider area (1) | (4) |
<table>
<thead>
<tr>
<th>Question number</th>
<th>Indicative content</th>
</tr>
</thead>
</table>
| 4(e)            | Candidates should discuss how using digital technologies will impact upon Pat's learning experience on a part time course. The indicative content is not exhaustive/prescriptive and students should be credited for other relevant content. **Use of the internet/digital devices**  
- Pat already has internet connection as she is working from home and will be able to use this to enhance her studies. **Using a range of digital devices**  
- to carry out research/access resources  
- communicate  
- produce work. **Computer aided learning systems (CAL)**  
- May be provided by the college (via VLE) or available on line.  
- Will allow her to work independently, in her own time, which is ideal for a part-time student because she can fit it around her work.  
- Allows her to work at her own pace, which may be beneficial to someone returning to study.  
- Can be used to reinforce learning using drill and practice.  
- Usually provides instant feedback, which is ideal for a an independent student. **College VLE**  
- Will give Pat remote access – important when following a part time course.  
- Materials can be uploaded by her tutors, these may be study notes, assignments, etc., but also links to other learning resources.  
- Pat will be able to upload work via the VLE.  
- Download assignments.  
- Contact tutors to discuss issues, etc. **Communication methods** Use a range of communication methods:  
- Emailing tutors for clarification/queries etc.  
- Join online forums to discuss topics covered by the course.  
- Facebook groups set up on particular topics.
<table>
<thead>
<tr>
<th>Level</th>
<th>Mark</th>
<th>Descriptor</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td>No rewardable material.</td>
</tr>
<tr>
<td>1</td>
<td>1-3</td>
<td>A limited number of points will be identified, which may only support one point of view. At least one point will have evidence to support it. The discussion will have few (if any) links to the scenario. There may be a conclusion but this is likely to be a simple statement. The response will lack clarity and organisation.</td>
</tr>
<tr>
<td>2</td>
<td>4-5</td>
<td>A range of points will be identified, which compare different points of view, though the discussion may be unbalanced. Some points will be supported by evidence. The comparisons will include links to the scenario but may include some generic points. A conclusion will be included, which will link with the comparison, though the link may be implicit. The response will show some focus but may not be well organised.</td>
</tr>
<tr>
<td>3</td>
<td>6-8</td>
<td>The discussion compares a range of different points of view. Most points will be supported by evidence. The majority of the discussion will link to the scenario. A conclusion will be given that clearly links to the comparisons made in the discussion. The response will show good focus and organisation.</td>
</tr>
</tbody>
</table>

**Question number** | **Answer** | **Mark**
---|---|---
5(a) | **Any two** from:  
- Broadband (fibre)/ADSL/satellite  
- Satellite  
**Accept: 2G/3G/4G/GSM/HSPA/Mobile broadband** | (2) |

**Question number** | **Answer** | **Mark**
---|---|---
5(b) | A description to include:  
- Jasmine’s tablet can be accessed by unauthorised users/hacked (1)  
- can obtain personal data such as password/‘hijack’ her email account (1)  
- data can be used for criminal purposes/to breach her privacy (1)  
**Do not accept: ‘Hackers’ without reference to the tablet** | (3) |
<table>
<thead>
<tr>
<th>Question number</th>
<th>Answer</th>
<th>Mark</th>
</tr>
</thead>
<tbody>
<tr>
<td>5(c)</td>
<td>Any <strong>one</strong> explanation from:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Bluetooth has a slower transmission rate/smaller bandwidth (1) therefore the file will take longer to download (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• A video file is large (1) Bluetooth connection may ‘time out’ before the file is downloaded (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Bluetooth has a shorter range than Wi-Fi (1) meaning she cannot share it with as many people (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Bluetooth is peer-to-peer/doesn’t need a router (1) so will take less time to set up/pair the devices (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Some devices do not use WiFi/Bluetooth (1) so will increase/decrease compatibility (1)</td>
<td>(2)</td>
</tr>
<tr>
<td>5(d)</td>
<td>Any <strong>three</strong> from:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• They will be able to access their files from any workstation (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• They will be able to access only their own/shared/authorised files (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• They will be restricted in the software they can access (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• They will be restricted in the hardware they can access (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• The systems settings they can change will be restricted/limited (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• They will be restricted in what they can add/remove from the network (1)</td>
<td>(3)</td>
</tr>
<tr>
<td>5(e)</td>
<td>A description to include:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Cookies) are small files downloaded and stored (1) which record visits to the website (1), helps website tailor subsequent visits to suit individual (1)</td>
<td>(3)</td>
</tr>
</tbody>
</table>
Candidates should discuss the factors that Jasmine should consider before purchasing videos and music from the internet to access on her tablet.

The indicative content is not exhaustive/prescriptive and students should be credited for other relevant content.

**Methods and cost implications**

- Paying contract fees for TV with additional on-demand services (e.g. Sky TV) – provided with a wide range of video and music which can be streamed AND available to download. Downloads may have ‘use by date’ after which they are removed from the device(s).
- Contracts can be very expensive in the long run.
- Paying contract fees for on-demand service (e.g. Netflix) - provided with a wide range of video and music which can be streamed NOT available to download.
- Contracts are not as expensive as method above.
- Paying one-off fees for individual downloads (e.g. iTunes) – generally more expensive per item. Streaming not available.
- Can be kept as long as user wants.

**Streaming**

- Need internet connection.
- No impact on storage capacity.
- Can be viewed straight away, don’t have to wait for whole item to be stored on device.
- Is stored only temporarily on device.
- Buffering – may cause problems when watching.
- Uses large quantities of data which will use up contracted data/incur additional payments when watching using cellular networks.

**Downloading**

- Tablet memory will be limited.
- Downloading video and music will quickly fill up the available space, file sizes are relatively large.
- Downloaded files can be kept forever (dependent on type of contract) and viewed repeatedly.
- Don’t need internet connection to view/listen.
- Can be paused/fast forwarded/rewound, etc.

**Security of her personal data**

- Must ensure that she only provides appropriate data, some providers frequently ask for excessive/unnecessary data.
- Privacy – information such as use of location trackers are requested unnecessarily.
- Legitimacy of the websites.
- Compatibility (video/music formats).
- Not all video/audio files will be provided in an appropriate format.
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- Not all video/audio files will be provided in an appropriate format.
• Complete your candidate details on the cover sheet provided.

• At the end of the examination, use a treasury tag to attach your printouts to page 2 of the cover sheet.

• There are two sections in this paper, with a total of 100 marks.

• The mark for each part of a task is shown in brackets: e.g. (2).

• Read through the instructions on page 3.

• Attempt ALL tasks.

• Take breaks away from the computer from time to time.

• Label your printouts clearly as instructed in each task.

Information

---

You must have:

Cover sheet, short treasury tag.

Data files: AUGMTG1, AUGMTG2, AUGMTG3, DRAFT, FINANCE, HOTEL, RESTEASY, IMAGES folder

Centre Number
Candidate Number

Write your name here
Surname Other names

Total Marks

---

Pearson Edexcel International GCSE (9–1) Sample assessment material for first teaching September 2017

Time: 3 hours
Instructions

• Complete your candidate details on the cover sheet provided.
• At the end of the examination, use a treasury tag to attach your printouts to page 2 of the cover sheet.

Information

• There are two sections in this paper, with a total of 100 marks.
• The mark for each part of a task is shown in brackets: e.g. (2).

Advice

• Read through the instructions on page 3.
• Attempt ALL tasks.
• Take breaks away from the computer from time to time.
• Label your printouts clearly as instructed in each task.
Instructions to candidates

This paper consists of two sections. Each section contains several tasks. Work through the tasks in order. Spend approximately 90 minutes on each section.

For all tasks, you MUST enter the task number, your name, candidate number and centre number on each document BEFORE PRINTING.

This table shows the major software used, the marks available and the data files needed for each section.

<table>
<thead>
<tr>
<th>Section</th>
<th>Marks</th>
<th>Data files needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>50</td>
<td>FINANCE, HOTEL, IMAGES folder</td>
</tr>
<tr>
<td>B</td>
<td>50</td>
<td>AUGMTG1, AUGMTG2, AUGMTG3, RESTEASY, DRAFT</td>
</tr>
</tbody>
</table>

Total marks 100

For each activity, you may also need to use other software.

Scenario

Sharma Resteasy Hotels owns hotels around the world. Jayesh Sharma is the owner of the company. These are the contact details for Jayesh.

Address:
Jayesh Sharma
Sharma Resteasy Hotels
140 Resteasy Road
Prestwood
London
EC6 7HG

Telephone:
020 7946 0753

Website:
www.sreh1999.co.eu

Email:
enquiries@sreh1999.co.uk

House style
The house style for documents is a sans serif font.
Instructions to candidates

This paper consists of two sections. Each section contains several tasks.

Work through the tasks in order.

Spend approximately 90 minutes on each section.

For all tasks, you **MUST** enter the task number, your name, candidate number and centre number on each document **BEFORE PRINTING**.

This table shows the major software used, the marks available and the data files needed for each section.

<table>
<thead>
<tr>
<th>Section</th>
<th>Marks</th>
<th>Data files needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>A  Spreadsheet and presentation software</td>
<td>50</td>
<td>FINANCE, HOTEL, IMAGES folder</td>
</tr>
<tr>
<td>B  Database and word processing software</td>
<td>50</td>
<td>AUGMTG1, AUGMTG2, AUGMTG3, RESTEASY, DRAFT</td>
</tr>
<tr>
<td>Total marks</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

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Email:
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House style
The house style for documents is a sans serif font. Company documents have the logo in the bottom left-hand corner.
SECTION A – Hotel group finances
You are advised to spend about 90 minutes on this section.

Task A1
The spreadsheet HOTEL contains details of the hotels owned by the company.
It has two worksheets called DETAIL and DISCOUNT.

Open the spreadsheet HOTEL.
Open the worksheet DETAIL.
Enter Task A1 and your name, candidate number and centre number in the footer.

Task A1a
Jayesh has bought a new hotel.
The details for the new hotel are:

<table>
<thead>
<tr>
<th>Code</th>
<th>544SP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hotel Name</td>
<td>Malaga Resteasy</td>
</tr>
<tr>
<td>Location</td>
<td>Spain</td>
</tr>
<tr>
<td>Grade</td>
<td>5</td>
</tr>
<tr>
<td>Rooms</td>
<td>75</td>
</tr>
<tr>
<td>Daily Room Rate</td>
<td>66.45</td>
</tr>
</tbody>
</table>

Add these details to the worksheet. (2)

Task A1b
Format the DETAIL worksheet so that:
• currency values show the currency symbol (£, $ or €) and two decimal places
• all of the data is visible. (2)

Task A1c
Sort the DETAIL worksheet into alphabetical order by hotel name within alphabetical order of location. (3)

SAVE the spreadsheet as TASK A1.
PRINT the DETAIL worksheet on one side of A4, showing the data.

(Total for Task A1 = 7 marks)
Task A2

Jayesh wants to use spreadsheet tools to analyse the data.

Open the worksheet DETAIL.
Enter Task A2 and your name, candidate number and centre number in the footer.

Task A2a

(i) Enter a formula in cell F32 to calculate the average Daily Room Rate.

Jayesh estimates that 80% of the rooms in the hotels are occupied each day.

(ii) Enter formulae in suitable cells to calculate:

• the daily income for each hotel if 80% of the rooms are occupied
• the total daily income.

SAVE the spreadsheet as TASK A2.

DO NOT PRINT at this stage.

Task A2b

Jayesh wants to calculate the impact of giving a discount that depends on the grade of the hotel.

He has stored discount percentage rates in the DISCOUNT worksheet.

(i) Use a spreadsheet function and the information in the DISCOUNT worksheet to display the percentage discount rate for each hotel.

He estimates that 85% of rooms will be occupied each day as a result of giving a discount.

(ii) Enter formulae in suitable cells to calculate:

• the revised daily room rate for each hotel
• the revised daily income for each hotel
• the revised total daily income.

RESAVE TASK A2.

DO NOT PRINT at this stage.
Task A2c

(i) Enter suitable labels for each column in which you have entered formulae in Task A2a and Task A2b.

(ii) Hide columns B, C, D and E.

RESAVE TASK A2.
PRINT the DETAIL worksheet on one side of A4, showing the data.
Display the DETAIL worksheet in formula view.
Make sure columns containing formulae are wide enough to display the complete formulae.
Make sure the row and column headings are showing.
PRINT the DETAIL worksheet on one side of A4, showing the formulae.

(Total for Task A2 = 15 marks)

Task A3

Jayesh wants a chart that displays the original daily income and the revised daily income for the hotels in Sri Lanka.

The chart must:

- identify each hotel by name
- be fit for purpose
- have a suitable title and axis labels.

Create the chart as a separate worksheet.
Enter Task A3 and your name, candidate number and centre number in the footer.
SAVE the spreadsheet as TASK A3.
PRINT the chart to fill one A4 sheet, landscape.

(Total for Task A3 = 5 marks)
Jayesh holds regular meetings of the hotel management board.

He wants to create a presentation about the hotel group finances for the next meeting.

**Task A4**

Jayesh wants a new logo to be used in the presentation.

Open a new word-processing document.

Enter **Task A4**, your name, candidate number and centre number in the footer.

**SAVE** the document as **TASK A4**.

**Task A4a**

Create the logo.

The logo must be fit for purpose and include:

- the letters **SREH**
- one suitable image from the **IMAGES** folder.

**SAVE** the logo as **SREH LOGO**.

Insert a copy of the logo into the document **TASK A4**.

**DO NOT PRINT** at this stage.

**Task A4b**

Answer this question on the document **TASK A4**.

Explain why the **type** of image you chose from the **IMAGES** folder is suitable for use in a logo.

**SAVE TASK A4.**

**PRINT TASK A4** on one side of A4.

(Total for Task A4 = 5 marks)
Task A5

Jayesh wants a slide master for the presentation.

Open a new word-processing document.
Enter Task A5 and your name, candidate number and centre number in the footer.
SAVE the document as TASK A5.

Task A5a

Create the slide master for the presentation.

The master slide must:
• use the house style described on page 3
• use dark blue text on a pale yellow background
• include the logo you have saved as SREH LOGO
• include placeholders for a slide title, text and an image
• include a footer with your candidate details.

Display the slide master on the screen.

Take a screenshot of the slide master.

SAVE the presentation as MASTER.
Paste the screenshot of the slide master into the document TASK A5.
RESAVE TASK A5.
DO NOT PRINT at this stage.

Task A5b

Answer this question on the document TASK A5.

Explain why organisations use house styles for digital products.

RESAVE TASK A5.
PRINT TASK A5 on one side of A4.

(Total for Task A5 = 5 marks)
**Task A6**

Jayesh wants the presentation for the management board meeting.

The presentation must:

- use the slide master you produced in **Task A5a**
- have a title slide and five other slides
- be fit for purpose.

**Task A6a**

Create the first five slides (the title slide and four other slides) for the presentation using:

- the slide master you produced in **Task A5a**
- text selected from the file **FINANCE**
- appropriate images from the **IMAGES** folder.

SAVE the presentation as **TASK A6**.

DO NOT PRINT at this stage.

**Task A6b**

Create slide 6.

It must include:

- the chart you created in **Task A3**
- an explanation of what the chart shows.

RESAVE TASK A6.

DO NOT PRINT at this stage.

**Task A6c**

Print a ‘handouts’ copy of the presentation with **two** slides on each A4 sheet.

(Total for Task A6 = 9 marks)
Task A7

Open a new word-processing document.

Enter Task A7 and your name, candidate number and centre number in the footer.

SAVE the document as TASK A7.

Jayesh wants to include a hyperlink to the spreadsheet TASK A3 on slide 6.

(i) Insert a hyperlink to TASK A3 at a suitable point on slide 6.

Display slide 6 with the hyperlink visible.

Take a screenshot of slide 6.

(2)

Paste the screenshot into document TASK A7.

RESAVE TASK A7.

DO NOT PRINT at this stage.

(ii) Display the dialog box you used to set up the hyperlink.

Take a screenshot of the dialog box.

(2)

Paste the screenshot into document TASK A7.

RESAVE TASK A7.

PRINT TASK A7 on one side of A4.

(Total for Task A7 = 4 marks)

TOTAL FOR SECTION A = 50 MARKS
SECTION B – Hotel reservations

You are advised to spend about 90 minutes on this section.

Jayesh has collected information about the hotels and their customers.

He has saved the information in the database RESTEASY.

The CUSTOMER table contains details of customers from a region in England.

**Task B1**

Open the RESTEASY database.

Open the CUSTOMER table.

The structure of the CUSTOMER table is:

<table>
<thead>
<tr>
<th>Field name</th>
<th>Data type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUSTOMERID</td>
<td>Autonumber</td>
<td>Unique code for each customer</td>
</tr>
<tr>
<td>TITLE</td>
<td>Text</td>
<td>Title of customer (Mr or Ms or Dr)</td>
</tr>
<tr>
<td>FNAME</td>
<td>Text</td>
<td>First name of customer</td>
</tr>
<tr>
<td>LNAME</td>
<td>Text</td>
<td>Last name of customer</td>
</tr>
<tr>
<td>ADDR1</td>
<td>Text</td>
<td>First line of customer address</td>
</tr>
<tr>
<td>ADDR2</td>
<td>Text</td>
<td>Second line of customer address</td>
</tr>
<tr>
<td>EMAIL</td>
<td>Text</td>
<td>Email address of customer</td>
</tr>
<tr>
<td>MOBILE</td>
<td>Text</td>
<td>Mobile telephone number of customer</td>
</tr>
<tr>
<td>BIRTHDATE</td>
<td>Date/Time</td>
<td>Date of birth of customer (dd/mm/yyyy)</td>
</tr>
</tbody>
</table>

Open a new document using word-processing software.

Set the orientation to landscape.

Enter **Task B1** and your name, candidate number and centre number in the footer.

**SAVE** the word-processed document as **TASK B1**.
Task B1a
Jayesh wants to add a new customer to the CUSTOMER table.
Add these details to the CUSTOMER table:

<table>
<thead>
<tr>
<th>Customer ID</th>
<th>autonumber</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Mr</td>
</tr>
<tr>
<td>First name</td>
<td>Rachit</td>
</tr>
<tr>
<td>Last name</td>
<td>Aganwa</td>
</tr>
<tr>
<td>Line 1 of address</td>
<td>14 Hillhead Close</td>
</tr>
<tr>
<td>Line 2 of address</td>
<td>Whicham</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:agarac@linktome.org.eu">agarac@linktome.org.eu</a></td>
</tr>
<tr>
<td>Mobile phone number</td>
<td>07700 900584</td>
</tr>
<tr>
<td>Date of birth</td>
<td>3 August 1967</td>
</tr>
</tbody>
</table>

Task B1b
Sort the CUSTOMER table into alphabetical order by FNAME within alphabetical order of LNAME.

SAVE the CUSTOMER table.
Paste a copy of the sorted CUSTOMER table into document TASK B1.
Make sure that all the data is displayed on one side of A4 and is easy to read.
RESAVE TASK B1.
DO NOT PRINT at this stage.

Task B1c
In document TASK B1, explain why the CUSTOMER table stores the dates of birth of customers rather than their ages.

RESAVE TASK B1.
PRINT TASK B1.

(Total for Task B1 = 6 marks)
Task B2

Open a new document using word-processing software.

Enter Task B2 and your name, candidate number and centre number in the footer.

SAVE the word-processed document as TASK B2.

Task B2a

Jayesh wants a list of customers who have Dr as a title.

He wants all fields displayed.

Create a query on the CUSTOMER table to find this information.

SAVE the query as B2a.

Display the results of the query.

Paste a copy of the results of your query into document TASK B2.

RESAVE TASK B2.

DO NOT PRINT at this stage.

Task B2b

The PLACE table stores details of the hotels in the group.

Open the PLACE table.

Jayesh wants a list of hotels that are less than grade 5 and have 100 or more rooms.

The list should show only the fields LOCATION, HNAME, ROOMS, GRADE, MANAGER and PHONE in this order.

Create a query on the PLACE table to produce this list.

SAVE the query as B2b.

Display the results of the query.

Paste a copy of the results of your query into document TASK B2.

RESAVE TASK B2.

PRINT TASK B2.

(Total for Task B2 = 6 marks)
Task B3

Open a new document using word-processing software.
Enter Task B3 and your name, candidate number and centre number in the footer.
SAVE the word-processed document as TASK B3.

The database has linked tables.
The CUSTOMER table is linked to the STAY table.
The PLACE table is linked to the STAY table.
Display the relationships between the tables.
Make sure all the field names are displayed.
Take a screenshot of the relationships.
Paste the screenshot into document TASK B3.
RESAVE TASK B3.
DO NOT PRINT at this stage.

(i) In the document TASK B3, identify the primary key in one of the relationships.  

(ii) In the document TASK B3, explain why a one-to-many relationship is used between the PLACE and STAY tables.  

(iii) In the document TASK B3, explain why it is preferable to split the information into separate tables rather than storing all the information in one table.  

RESAVE TASK B3.  
PRINT TASK B3.  

(Total for Task B3 = 5 marks)
Task B4

Jayesh wants a list of customers who have stayed at hotels in Sri Lanka between 1 April 2016 and 30 April 2016.

The list should:
- show only the fields **FNAME, LNAME, HNAME** and **STAYDATE** in this order
- be sorted in ascending order of **STAYDATE** within ascending order of **HNAME**.

Create a query to find this information from the linked tables.

**SAVE** the query as **B4**.

Jayesh wants to produce a database report from the results of the query **B4**.

Create a database report to display the results.

The database report must:
- have a suitable title
- include the logo **SREH LOGO** you created in Task A4a
- show only the required fields
- show the records sorted as required.

Make sure the column headings are easy to understand.

Enter Task B4 and your name, candidate number and centre number in the page footer.

Check that the layout and content of the report is fit for purpose.

Make sure that the database report fits onto one side of A4.

**SAVE** the database report as **TASK B4**.

**PRINT** the database report.

(Total for Task B4 = 8 marks)
**Task B5**

Jayesh wants to send a letter to customers who stayed in one of the hotels on 30 May 2016.

A list of these customers is stored in the **MAY30** table in the **RESTEASY** database.

Jayesh has saved the content of the letter in the file **DRAFT**.

Open the document **DRAFT**.

The footer contains the contact details of the company.

Enter **Task B5** and your name, candidate number and centre number in the header.

**SAVE** the file as **TASK B5**.

**Task B5a**

The letter needs to be edited before it is merged with the database.

Edit the document by:

- inserting the **SREH LOGO** you created in **Task A4a**
- inserting today’s date in a suitable location
- including a suitable complimentary close
- inserting the name and role of the sender of the letter, making sure you leave
  enough space for the signature.

**RESAVE** **TASK B5**.

**DO NOT PRINT** at this stage.
**Task B5b**

The customer details are stored in the **MAY30** table of the **RESTEASY** database.

Add appropriate merge fields to the letter, replacing the text in brackets with appropriate information from the database.

**RESAVE TASK B5.**

**PRINT TASK B5 on one side of A4, showing the merge fields.**

**Note**

You may be using software that does not allow you to show the merge fields in a printout of a standard letter.

If so, you should produce a screenshot of the letter showing the merge fields.

Ensure that the screenshot shows all of the information, including the header and the footer.

Paste the screenshot into a new word-processed document.

**SAVE** the document as **TASK B5b**.

**PRINT TASK B5b.**

Ensure that all of the information can be read.

**Task B5c**

Jayesh wants to check and sign the letters before they are posted.

(i) **Produce the merged letters using TASK B5 and the MAY30 table.**

Do not make any other changes to the letters.

**SAVE** the merged letters as **TASK B5c**.

(ii) **PRINT one** of the merged letters on one side of A4.

**Total for Task B5 = 10 marks**
Task B6

Jayesh is preparing a report for the August meeting of the hotel management board.

He has saved notes for the report in files called **AUGMTG1**, **AUGMTG2** and **AUGMTG3**.

Open a new document using word-processing software.

Enter **Task B6** and your name, candidate number and centre number in the footer.

**SAVE** the word-processed document as **TASK B6**.

Task B6a

Produce the report bringing together text and images.

(i) The report must include:

- the **SREH LOGO** that you created in **Task A4a**
- a suitable title
- the text from the notes in **AUGMTG1**, **AUGMTG2** and **AUGMTG3**.

(3)

**RESAVE TASK B6.**

**DO NOT PRINT** at this stage.

(ii) The report must also include:

- the total income and total revised income you calculated in **Task A2a** and **Task A2b**
- a recommendation about whether to introduce the discount.

Justify your recommendation.

(3)

**RESAVE TASK B6.**

**DO NOT PRINT** at this stage.

Task B6b

Format the report so that:

- it fits on **one** side of A4
- is well organised and fit for purpose.

(4)

**RESAVE TASK B6.**

**PRINT TASK B6.**

(Total for Task B6 = 10 marks)
Task B7

Open a new document using word-processing software.
Enter Task B7 and your name, candidate number and centre number in the footer.
SAVE the word processed document as TASK B7.

Task B7a

In document TASK B7, identify one formatting technique you have used in this examination.
State where you used the technique and describe how it improved the document.

RESAVE TASK B7.
DO NOT PRINT at this stage.

Task B7b

In document TASK B7, identify one task that you feel you could have improved.
Describe how you would improve the outcomes of the task.

RESAVE TASK B7.
DO NOT PRINT at this stage.

Task B7c

Display the contents of the folder where you saved the files produced in this examination.
Make sure all the file names are readable.
Take a screenshot of the display.

Paste a copy of the screenshot into TASK B7.
RESAVE TASK B7.
PRINT TASK B7.

(Total for Task B7 = 5 marks)

TOTAL FOR SECTION B = 50 MARKS
TOTAL FOR PAPER = 100 MARKS
<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total for Task A1** 7

Phone number formatted to show country code and area code.

2 marks for international 3 digit country code and 2 digit area code entered correctly.

1 mark for international 3 digit country code and 2 digit area code entered correctly.

Spelling correct.

Award 1 mark for 3 items entered correctly.

Award 2 marks for 4 items entered correctly.

Award 3 marks for 5 items entered correctly.

Award 4 marks for 6 items entered correctly.

Total for Task A1 7

Notes:
- Award 2 marks for 6 items entered correctly.
- Award 1 mark for 5 items entered correctly.
- Currency values formatted to show currency symbol and two decimal places.
- Truncation removed.
- Sorting must maintain data integrity for marks.
- Award 3 marks for table sorted in alphabetical order of Hotel Name within alphabetical order of Location.
- Award 2 marks for table sorted in reverse alphabetical order of Hotel Name within alphabetical order of Location OR alphabetical order of Hotel Name within reverse alphabetical order of Location.
- Award 1 mark for table sorted in reverse alphabetical order of Hotel Name within reverse alphabetical order of Location OR alphabetical order of Hotel Name.
### Task A1

**Sharma Resteasy Hotels**

<table>
<thead>
<tr>
<th>Code</th>
<th>Hotel Name</th>
<th>Location</th>
<th>Grade</th>
<th>Rooms</th>
<th>Daily Room Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Chitagong</td>
<td>Bangladesh</td>
<td>4</td>
<td>84</td>
<td>£52.85</td>
</tr>
<tr>
<td>5</td>
<td>Dhaka Pacific Rest</td>
<td>Bangladesh</td>
<td>3</td>
<td>91</td>
<td>£64.45</td>
</tr>
<tr>
<td>6</td>
<td>Jiocone Rest</td>
<td>Bangladesh</td>
<td>5</td>
<td>74</td>
<td>£54.30</td>
</tr>
<tr>
<td>7</td>
<td>Naagora Rest</td>
<td>Bangladesh</td>
<td>4</td>
<td>41</td>
<td>£77.55</td>
</tr>
<tr>
<td>8</td>
<td>Resteasy Sythet</td>
<td>Bangladesh</td>
<td>3</td>
<td>57</td>
<td>£80.35</td>
</tr>
<tr>
<td>9</td>
<td>China View Rest</td>
<td>Hong Kong</td>
<td>4</td>
<td>86</td>
<td>£77.65</td>
</tr>
<tr>
<td>10</td>
<td>Kwoi Tsing</td>
<td>Hong Kong</td>
<td>4</td>
<td>97</td>
<td>£45.35</td>
</tr>
<tr>
<td>11</td>
<td>Resteasy Kowloon</td>
<td>Hong Kong</td>
<td>5</td>
<td>101</td>
<td>£63.95</td>
</tr>
<tr>
<td>12</td>
<td>Sha Tin Rost</td>
<td>Hong Kong</td>
<td>5</td>
<td>92</td>
<td>£61.85</td>
</tr>
<tr>
<td>13</td>
<td>Kerala Rost</td>
<td>India</td>
<td>5</td>
<td>64</td>
<td>£60.75</td>
</tr>
<tr>
<td>14</td>
<td>Mahabali Rost</td>
<td>India</td>
<td>3</td>
<td>110</td>
<td>£71.75</td>
</tr>
<tr>
<td>15</td>
<td>Best Tripura</td>
<td>India</td>
<td>2</td>
<td>59</td>
<td>£53.55</td>
</tr>
<tr>
<td>16</td>
<td>Sikkim Rost</td>
<td>India</td>
<td>3</td>
<td>118</td>
<td>£77.45</td>
</tr>
<tr>
<td>17</td>
<td>Adra Resteasy</td>
<td>Spain</td>
<td>3</td>
<td>101</td>
<td>£57.35</td>
</tr>
<tr>
<td>18</td>
<td>Aguadilce Rest</td>
<td>Spain</td>
<td>4</td>
<td>37</td>
<td>£45.45</td>
</tr>
<tr>
<td>19</td>
<td>Malaga Resteasy</td>
<td>Spain</td>
<td>5</td>
<td>75</td>
<td>£66.45</td>
</tr>
<tr>
<td>20</td>
<td>Best San Jose</td>
<td>Spain</td>
<td>3</td>
<td>37</td>
<td>£78.05</td>
</tr>
<tr>
<td>21</td>
<td>Boguetes Rest</td>
<td>Spain</td>
<td>5</td>
<td>49</td>
<td>£62.75</td>
</tr>
<tr>
<td>22</td>
<td>Fort Rost</td>
<td>Sri Lanka</td>
<td>3</td>
<td>111</td>
<td>£58.00</td>
</tr>
<tr>
<td>23</td>
<td>Mountain Top Rost</td>
<td>Sri Lanka</td>
<td>4</td>
<td>100</td>
<td>£77.20</td>
</tr>
<tr>
<td>24</td>
<td>Palaeolo Rest</td>
<td>Sri Lanka</td>
<td>5</td>
<td>86</td>
<td>£82.65</td>
</tr>
<tr>
<td>25</td>
<td>Peraniya Rest</td>
<td>Sri Lanka</td>
<td>4</td>
<td>112</td>
<td>£78.60</td>
</tr>
<tr>
<td>26</td>
<td>Rest Daskara</td>
<td>Sri Lanka</td>
<td>5</td>
<td>82</td>
<td>£78.40</td>
</tr>
<tr>
<td>27</td>
<td>Best Assured</td>
<td>United Kingdom</td>
<td>3</td>
<td>66</td>
<td>£61.00</td>
</tr>
<tr>
<td>28</td>
<td>Rest at home</td>
<td>United Kingdom</td>
<td>5</td>
<td>59</td>
<td>£68.75</td>
</tr>
<tr>
<td>29</td>
<td>Scotland Rost</td>
<td>United Kingdom</td>
<td>5</td>
<td>97</td>
<td>£64.65</td>
</tr>
<tr>
<td>30</td>
<td>Travellers Resteasy</td>
<td>United Kingdom</td>
<td>4</td>
<td>64</td>
<td>£55.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
</table>
| 1a   | 1 544SP, Malaga Resteasy, Spain, 5, 75, 66.45.  
2 Award 2 marks for 6 items entered correctly.  
Award 1 mark for 5 items entered correctly.      | 2     | 2  |
| 1b   | 1 Currency values formatted to show currency symbol and two decimal places.  
2 Truncation removed.                              | 1     | 1  |
| 1c   | 1 Sorting must maintain data integrity for marks.                      | 3     | 2  |
|      | 2 Award 3 marks for table sorted in alphabetical order of Hotel Name within alphabetical order of Location.  
3 Award 2 marks for table sorted in reverse alphabetical order of Hotel Name within alphabetical order of Location OR alphabetical order of Hotel Name within reverse alphabetical order of Location.  
Award 1 mark for table sorted in reverse alphabetical order of Hotel Name within reverse alphabetical order of Location OR alphabetical order of Hotel Name. |       |    |
Task A2

Must be formula view for marks in A2ii (marking points 3&4) and A2b

- **Award 2 marks for** \(=\text{AVERAGE}(F4:F30)\) in cell F32.
- **Award 1 mark for** \(=\text{SUM}(F4:F30)/27\) in F32 or \(=\text{AVERAGE}(F4:F30)\) not in cell F32.
- **Award 1 mark for** 65.78 in cell F32 if no formula view.

- **Award 2 marks for** \(=80\%*E4*F4\) in row 4.
- **Award 1 mark for** \(=\text{SUM}(E4*F4*80\%)\) in row 4 or \(=80\%*E4*F4\) not in row 4.
- **Accept alternative ways of calculating 80\% (eg 0.8 or 80/100).**
- **Award 1 mark for** £3551.52 in cell G4 if no formula view.
- \(=\text{SUM}(G4:G30)\) in G32. (Follow through if daily income not calculated in column G).
- **Replication of formula for daily income.**

### Task A3

- **Bar or column chart with data range** Names of hotels in Sri Lanka (B22:B26), Daily income (G22:G26), and Revised room rate (J22:J26).
- **Suitable title must include** ‘Sri Lanka’ and ‘income’.
- **Suitable axis labels** Name, Income.
- **Suitable legend identifies** series Daily income and Revised income.
- **Chart is fit for purpose. No spelling errors and suitable capitalisation of labels. No unnecessary information.**

**Total for Task A2** 15

**Total for Task A3** 5
<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
</table>
| 2b  | 1 Award 2 marks for =VLOOKUP(D4,DISCOUNT!$A$2:$B$4,2,0) in cell H4 (or equivalent row in other column) OR =LOOKUP(D4, DISCOUNT!$A$2:$B$4) OR =LOOKUP(D4, DISCOUNT!$A$2:$A$4,$B$2:$B$4). Award 1 mark for attempt at LOOKUP or VLOOKUP function. Must have =\((V)\)LOOKUP(D4,DISCOUNT!)
|     | Award for named range if data view confirms correct values.                                                                                                                                              | 2     | 2  |
|     | ii 1 =F4*(1-H4%) or similar in J4.                                                                                                                                                                     |       |    |
|     | 2 Award 2 marks for =E4*14*85% in J4.                                                                                                                                                                  | 2     | 2  |
|     | 3 Award 1 mark for =SUM(E4*14*85%).                                                                                                                                                                    |       |    |
|     | 4 Replication of formulae in columns H, I and J. Column H must have absolute cell reference or named range.                                                                                           | 1     | 2  |
|     | 5 =SUM(J4:J30) in row 32.                                                                                                                                                                             | 1     | 2  |
| 2c  | i 1 Suitable labels in Row 3 for G,H,I and J.                                                                                                                                                           | 1     | 2  |
|     | ii 1 Columns B,C, D & E hidden.                                                                                                                                                                        | 1     | 2  |

Total for Task A2 15

---

**Task A3**

![Bar chart](image)

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bar or column chart with data range Names of hotels in Sri Lanka (B22:B26), Daily income (G22:G26), and Revised room rate (J22:J26).</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Suitable title must include 'Sri Lanka' and 'income'.</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Suitable axis labels, e.g. Name, Income.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>Suitable legend identifies series e.g. Daily income and Revised income.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>Chart is fit for purpose. No spelling errors and suitable capitalisation of labels. No unnecessary information.</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

Total for Task A3 5
### Task A4

**Example of logo**

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>4a</td>
<td>1. Suitable image selected from IMAGES folder.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2. Letters SREH added to image.</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>3. Logo is fit for purpose including suitable balance between image and text (size and colour).</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>4b</td>
<td>1. Award 1 mark each up to a maximum of 2 for explanation. Including:</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>- Vector image is scalable without distortion</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Photograph has too many colours</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Clipart is simpler.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total for Task A4**: 5

### Task A5

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>5a</td>
<td>1. Logo in bottom left corner of slide.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2. Placeholders for slide title, text and image with dark (blue) text on pale (yellow) background. Font used is sans serif.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>3. Footer includes candidate details.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>5b</td>
<td>1. Award 1 mark each up to a maximum of 2 for explanation, including:</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>- Consistency of design</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Brand recognition</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Easier for composers to focus on content rather than style.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total for Task A5**: 5
### Task A6

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>6a</td>
<td>1. Title slide has correct title and subtitle.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2. Slides 2 to 5 have suitable text.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>3. Slides 2 to 5 have suitable image.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>4. Text formatted appropriately for a presentation (phrases rather than paragraphs).</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>5. All slides have layout based on master slide.</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

| 6b   | 1. Chart from Task 3 inserted. | 1 | 2 |
|      | 2. Award 1 mark each up to a maximum of 2 for a description that includes: | 2 | 3 |
|      |   • discount has a different effect on different hotels |  | |
|      |   • chart shows the impact of discounts on income |  | |
|      |   • some hotels have greater income after discount. |  | |

| 6c   | 1. Presentation printed as handouts 2 to a page. | 1 | 1 |

**Total for Task A6** 9

### Task A7

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>i</td>
<td>1. Screen shot of slide 6.</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>2. Hyperlink obvious and visible – either button or hyperlink text in location near chart.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>ii</td>
<td>1. Completed dialog box in screen shot.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2. Hyperlink links to spreadsheet TASK 3.</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total for Task A7** 4
### Section B

#### Task B1

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a</td>
<td>Award 2 marks for 9 fields entered with no errors of data entry or formatting. Award 1 mark for 8 fields entered with no errors of data entry or formatting.</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>1b</td>
<td>Award 2 marks for table sorted in alphabetical order of FNAME within alphabetical order of LNAME. Award 1 mark for table sorted in alphabetical order of FNAME OR in alphabetical order of LNAME.</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>1c</td>
<td>Award 1 mark each up to a maximum of 2 for explanation, including: • age would need to be updated annually/date of birth is fixed • allows timely special offers for customers • allows additional identification checks.</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total for Task B1** 6
Section B

**Task B1**

<table>
<thead>
<tr>
<th></th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Award 2 marks for 9 fields entered with no errors of data entry or formatting.</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Award 1 mark for 8 fields entered with no errors of data entry or formatting.</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**Task B2**

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>2a</td>
<td>1. Award 2 marks for correct 7 records with all fields present.</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2. Award 1 mark for correct 7 records with no more than 1 field missing.</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2b</td>
<td>1. List shows only hotels with grade less than 5.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2. Award 2 marks if list shows only hotels with 100 or more rooms.</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>3. Award 1 mark if list shows only hotels with more than 100 rooms (missing Mountain Top Rest).</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>1. List shows only the fields LOCATION, HNAME, ROOMS, GRADE, MANAGER and PHONE in this order.</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total for Task B2** 6

**Task B3**

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>i</td>
<td>CUSTOMERID and/or PLACEID identified as primary key.</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>ii</td>
<td>Award 1 mark each up to a maximum of 2 for an explanation that includes:</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>• multiple stays are possible</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• each hotel is unique</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• one-to-many link allows for multiple stays in the same hotel.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>iii</td>
<td>Award 1 mark each up to a maximum of 2 for an explanation that includes:</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>• Less repetition in data entry</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Possibility of linking information with other tables which might need security (e.g. pay/personal information)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Less error in data entry</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total for Task B3** 5
Task B4

Must be a database report for marking points 1, 2, 6, 7, 8

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Report has a suitable title including ‘Sri Lanka’ and ‘April’.</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Report includes the logo created in Task A4a.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>Only the fields FNAME, LNAME, HNAME and STAYDATE in order as shown.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>Correct 7 records with STAYDATEs in April.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>Records sorted in ascending order of STAYDATE within ascending order of HNAME.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>All column headings customised to be easy to understand.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>‘Task B4’, candidate name, candidate number and centre number in page footer of report.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>Report is fit for purpose – one side of A4, suitable spacing of columns, no spelling/capitalisation errors and uses the house style.</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total for Task B4**

8
## Task B5

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>5a</td>
<td>1  Logo inserted at bottom left of the document.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2  Date (within exam window) inserted at top of letter either left or right aligned. Any suitable date format – but must not include time. Year is optional.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>3  ‘Yours sincerely’ or similar inserted below body text.</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>4  ‘Jayesh Sharma’ and ‘Owner’ inserted below body text and complimentary close (if present) with space for signature between body text and name.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>5b</td>
<td>1  Address fields inserted minimum «TITLE», «LAST», «ADDRESS1», ADDRESS2».</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2  Salutation fields inserted either «FIRST» OR «TITLE» «LAST».</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>3  Appropriate spacing between fields e.g. space between TITLE and LAST and address on fields on three lines.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>5c</td>
<td>i 1  Letter merged with MAY30 table. Recipient one of Green, Browne or Whyte.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2  No evidence of editing after merge.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>ii 1  Only one merged letter submitted.</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total for Task B5** 10
### Task B6

**REPORT FOR THE AUGUST MEETING OF THE MANAGEMENT BOARD**

**FINANCIAL REPORT**

After a thorough review of the financial data, it has been observed that the overall profit margin has decreased by 5%. This is mainly due to the loss in sales, which was expected to be higher but fell short of expectations. The decrease is attributable to the strategy of providing discounts to attract more customers.

**STAFF INCREASE SCHEME**

The management has approved the increase in staff salaries, which was calculated based on the revised income. The new salaries will be effective from the next month.

**NEW HOTEL**

A new hotel project is currently in the planning stage. The hotel will be designed to accommodate more guests with modern facilities. The project is expected to create additional revenue for the hotel group.

---

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
<tbody>
<tr>
<td>6a i</td>
<td>Document has a suitable title must include 'August' and 'Management Board'.</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>6a ii</td>
<td>Total income and revised income calculated in Task A2 inserted.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>6a ii</td>
<td>Total income and revised income calculated in Task A2 inserted.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>6a ii</td>
<td>Recommendation is sensible – e.g. reflecting possible increased income from some hotels but overall loss of income for the hotel group.</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>6b</td>
<td>Consistent use of font style and sizes for title, subheadings and body text.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>6b</td>
<td>Consistent alignment of text.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>6b</td>
<td>Appropriate use of spelling and grammar checker to remove errors in spelling and grammar.</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>6b</td>
<td>Report fits to one side A4 – balanced with no excessive white space and is fit for purpose.</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total for Task B6**

10
### Task B7

<table>
<thead>
<tr>
<th>Task</th>
<th>Answer</th>
<th>Marks</th>
<th>AO</th>
</tr>
</thead>
</table>
| 7a   | 1 Award 1 mark each for:  
- identification of a suitable technique for improvement (e.g. bullets, font enhancement) with an indication of where the technique was used  
- indication of how the enhancement improved the document. | 2 | 3 |
| 7b   | 1 Award 1 mark each for:  
- identification of area for improvement  
- valid suggestions for improvement.  
Do not accept cosmetic improvements (e.g. change colour) or generalities (e.g. add more images) without clear justification and expansion. | 2 | 3 |
| 7c   | 1 Screen shot displays files MASTER, SREH LOGO, TASK A1, TASK A2, TASK A3, TASK A4, TASK A5, TASK A6, TASK A7, TASK B1, TASK B2, TASK B3, TASK B5, (TASK B5c), TASK B6, TASK B7 (and RESTEASY). Minimum 10 files saved as identified. | 1 | 2 |

**Total for Task B7** | **5** |