OCR
Oxford Cambridge and RSA

Thursday 21 May 2015 – Afternoon

GCSE INFORMATION AND COMMUNICATION TECHNOLOGY

B063/02 ICT in Context

Candidates answer on the Question Paper.

OCR supplied materials:
*   Clean-copy pre-release material (inserted)

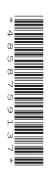**Other materials required:**
None

Duration: 1 hour

Candidate forename		Candidate surname	

Centre number						Candidate number					

INSTRUCTIONS TO CANDIDATES

*   The Insert will be found inside this document.
*   Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
*   Use black ink. HB pencil may be used for graphs and diagrams only.
*   Answer **all** the questions.
*   Read each question carefully. Make sure you know what you have to do before starting your answer.
*   Write your answer to each question in the space provided. Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
*   Do **not** write in the bar codes.

INFORMATION FOR CANDIDATES

*   The number of marks is given in brackets **[ ]** at the end of each question or part question.
*   The total number of marks for this paper is **60**.
*   Your Quality of Written Communication is assessed in questions marked with an asterisk (*).
*   This document consists of **12** pages. Any blank pages are indicated.

OCR is an exempt Charity

Turn over

1 Staff at OCER Theatre use hardware and software.

Write the letter of the item that best matches the description in the table below.

The first one has been completed for you.

- **A.** Chip and pin reader
- **B.** Integrated box-office software
- **C.** Printer
- **D.** QR code reader
- **E.** Video editing software

Description	Item
A device used to produce paper versions of theatre tickets.	C
A device used in the ticket kiosk when paying with a credit or debit card.	
A device used to read the codes on tickets.	
A system for analysing ticket sales.	
Software to produce video clips of theatre shows.	

[4]

2 OCER Theatre's website uses Web 2.0 technologies.

(a) Complete the table below to identify **two** Web 2.0 features and state how **each** feature could be used on the OCER Theatre website.

Feature	Use

[4]

(b) Explain **one drawback** to **OCER Theatre** of using Web 2.0 technologies on its website.

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.... [2]

Turn over

3 OCER Theatre uses a self-service multimedia kiosk in the foyer to issue tickets to customers paying with a credit or debit card.

(a) State **two** reasons why customers might prefer to use the self-service multimedia kiosk to purchase tickets.

1 ....

2 ....

[2]

(b) Explain **two disadvantages** to **OCER Theatre** of having a self-service multimedia ticketing kiosk.

1 ....

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2 ....

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[4]

4 The production company at OCER Theatre uses project management software to plan the production of new shows.

Explain how project management software can be used when planning a show.

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....**[4]**

5 OCER Theatre accepts bookings through its website. Information is collected from the customer and stored in a database. The tickets are then posted to the customer.

(a) Identify **three** items of data that must be stored in the database.

1 ....

2 ....

3 ....
[3]

(b) Describe how the following database features could be used by OCER Theatre.

Query ....

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Report ....

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[4]

(c) Customers must register on the website before they can order tickets.

Explain **one** advantage and **one** disadvantage to customers of registering on the website.

Advantage ....

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Disadvantage ....

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[4]

6* OCER Theatre has recently introduced a print-at-home ticketing system.

Explain the advantages and disadvantages of a print-at-home ticketing system. Your answer should consider both OCER Theatre and its customers.

Marks will be awarded for the quality of written communication in your answer.

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.... **[8]**

7 Staff at OCER Theatre use Desk Top Publishing (DTP) software to create printed materials such as programmes and leaflets by combining text and graphics.

(a) Which legislation must OCER Theatre comply with when deciding which images to include in its programmes and leaflets?

.... **[1]**

(b) Describe **two** features of DTP software that would be used by staff at OCER Theatre.

1 ....

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2 ....

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                                                                                                                                    [4]

(c) OCER Theatre uses a printing company to print large format posters.

   (i) Explain **one** reason why OCER Theatre uses a printing company to print these posters.

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   .... **[2]**

   (ii) Describe **one** suitable method that could be used to transfer the DTP file of the poster to the printing company.

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   .... **[2]**

8* OCER Theatre is considering the purchase of an integrated box-office system to help make business decisions.

Discuss the factors that OCER Theatre should consider when deciding whether or not to purchase integrated box-office software.

Marks will be awarded for the quality of written communication in your answer.

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.... **[8]**

9 OCER Theatre's posters and tickets feature Quick Response (QR) codes.

Explain **two** benefits of using QR codes on posters and tickets.

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2 ....

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[4]

END OF QUESTION PAPER

10

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11

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