

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Monday 11 January 2021 – Afternoon

Level 1/2 Cambridge National in Creative iMedia

R081/01 Pre-production skills

Time allowed: 1 hour 15 minutes

plus your additional time allowance

No extra materials are needed.

Please write clearly in black ink.

Centre number

Candidate number

First name(s) _____

Last name _____

READ INSTRUCTIONS OVERLEAF



INSTRUCTIONS

Use black ink. You can use an HB pencil, but only for graphs and diagrams.

Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.

Answer ALL the questions.

INFORMATION

The total mark for this paper is 60.

The marks for each question are shown in brackets [].

Quality of written communication will be assessed in questions marked with an asterisk (*).

ADVICE

Read each question carefully before you start your answer.

BLANK PAGE

Answer ALL the questions.

SECTION A

“School23” is a role playing mystery storybook by J. R. Harpley set on the moon. The story is based in a school with human pupils called ‘Terras’ and alien pupils called ‘Others’. In the mystery story the reader has to make decisions as they read the short chapters in the story, with each choice leading to a different storyline developing. “School23” is now being developed into a multimedia interactive book that can be read and used on a tablet computer.

1 You have been asked to develop some ideas for the interactive book and how it will look.

(a) Identify FOUR items that could be included on a digital mood board for the new multimedia interactive book.

1 _____

2 _____

3 _____

4 _____

[4]

(b) The digital mood board will be shared with different members of the production team.

Identify ONE file format, other than PDF, that would be suitable to use for the digital mood board.

[1]

“School23” Multimedia Interactive Book.

Client Brief

World Reading Day takes place on March 6th and the multimedia interactive book will be released on that day. This means that there are 12 months to develop the multimedia interactive book.

The new multimedia interactive book will contain more images than in the original story by J. R. Harpley. There will be five different animations in the multimedia interactive book which will take six months in total to create. The company only has two animators working for them. The animations can only be created after the small team of three graphic artists have drawn the five main characters and the five locations on the moon for the story. It will take two months to draw all the characters and a further two months to draw all the locations.

Characters:

Arkle (Male Terra)

Sarah (Female Terra)

Nakkav (Male ‘Others’)

Prafmix (Female ‘Others’)

Bellater (school receptionist)

Locations:

School reception

Science lab

Landing pad

Student bedroom

Canteen

Animations:

Introduction

‘Terra’ solve mystery

‘Others’ solve mystery

‘Terra’ wrong decision

‘Others’ wrong decision

The first animation will be a “Welcome to School23” introduction to the school by Bellater and it will explain how to use the book. This will end with the reader making their first decision, do they read the interactive book as a “Terra” or as an “Others” character. Then the reader will need to choose between a male or female character. This then leads into the first part of the story which starts with the disappearance of a rare moonstone from the science lab.

The multimedia interactive book needs to be tested and proofread which will take two months.

2 (a) Identify THREE design requirements from the brief.

1 _____

2 _____

3 _____ **[3]**

(b) Identify TWO time constraints from the brief.

1 _____

2 _____ **[2]**

(c) Using the information in the brief, create a work plan for the creation of the multimedia interactive book. Use the grid opposite. [8]

- (d) During the planning of the production of “School23” workflow needs to be considered.**

Explain what the term workflow means.

[2]

- 3 (a) Create a visualisation diagram for the digital cover of the new “School23” multimedia interactive book. Use the space opposite.**

Marks will be awarded for:

content

layout

fitness for purpose. [9]

(b) Identify ONE suitable file format for the digital cover of “School23” to be used as an online advertisement.

_____ [1]

(c) Identify ONE suitable file format for the final “School23” multimedia interactive book.

_____ [1]

SECTION B

INT: CANTEEN

In background Cook is getting lunch ready banging oven doors.

Prafmix moves waste container away from wall.

PRAFMIX

Gasp!

She bends and puts her hand into a small hole in panel wall.

PRAFMIX

Have here an object do I.

Prafmix stands up and looks at object in her hand and shows it to Bellater.

BELLATER

Well done, you have found the moonstone.

Silence then takes over the canteen (Air conditioning in background).

BELLATER

Who did put it here though?

Prafmix starts walking away into corridor passing a teacher in the doorway.

PRAFMIX

Come.

INT: STUDENT BEDROOM

Prafmix presses a panel on the wall.

Click.

It opens to show a bag with three other objects in.

PRAFMIX

Saw Qeetass I did, putting bag in wall and by the waste container at first meal also.

BELLATER

(looking out of window portal)

We must find Qeetass fast.

EXT: LANDING PAD

A small pod took off with Qeetass at the controls.

4 (a) (i) Identify TWO sound effects from the script.

1 _____

2 _____ [2]

(ii) Identify TWO locations from the script.

1 _____

2 _____ [2]

(iii) Identify ONE non-speaking character from the script.

_____ [1]

(b) Explain why the lack of camera angles on the script makes it difficult to create the animation.

[2]

5 The script for the final scene needs to be converted into a storyboard before it can be given to the animators to create the animation for the multimedia interactive book.

(a) Explain the purpose of the storyboard for the animators.

[2]

(b) Explain the purpose of scene numbers on a storyboard.

[2]

6 A podcast containing an actor reading the introduction to the story will be created to advertise the new multimedia interactive book.

(a) Identify ONE suitable file format for the final podcast.

_____ [1]

(b) Explain the term lossless compression.

_____ [2]

7 When creating the multimedia interactive book there are legal issues that need to be considered.

Draw a line to match each definition to the correct legal issue. [3]

Definition
Independent verification of an accepted level of content
Protection of a name, phrase, symbol from use by others without permission
Creative work which is seen as an asset/ property of the creator

Legal issue
Intellectual property
Classification
Trademark
Certification

Question 8 is based on Fig. 1

Fig. 1 is a mind map created during a planning meeting. The mind map will be given to the content editor of the book to create the interactive aspect of the book.

FIG. 1



