



Digi-Explorers

Sample

Part A (Theoretical)

Candidate name: _____

Centre name: _____

Candidate instructions

- Write your name and the name of your centre above.
- The total examination time is 60 minutes:
 - **30 minutes for Part A (Theoretical)**
 - 30 minutes for Part B (Practical)
- Your teacher will tell you if you are completing the Theoretical and Practical questions at this time (Parts A and B), just the Theoretical questions (Part A) or just the Practical questions (Part B).
- Complete all of the questions you are given.
- Write all of your answers to Part A in this booklet. Write these answers in pen.

Ask your teacher if you are not sure what to do.

For teacher's use only

NCC Education Student ID:	
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Question 3

Which of the following technologies would be most suitable to be used by a car manufacturer to paint the cars?

- A Minesweeper robot
- B Assembly robot
- C Welding robot
- D Painting robot

4 marks

Question 4





Which of the following Options is an example of WordArt?

- A *Text*
- B **Text**
- C *Text*
- D Text

4 marks

Question 5

Which of the following is not an example of soundscape sound?

A	B	C	D
			

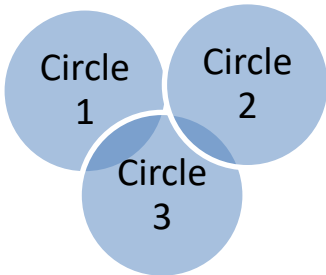
- A Animal
- B Bells
- C Whistle
- D Sirens

4 marks

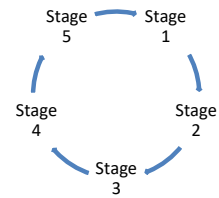
Question 6

Which one of the following is a flow chart?

A



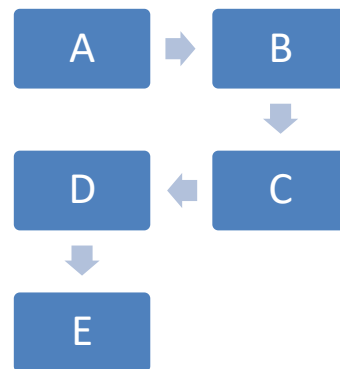
B



C



D



4 marks

Question 7

Which tool would you use to reduce the sound towards the end of an audio file?

A Reverb

B Echo

C Cut

D Fade

4 marks

Question 8

Which of the following is an example of animation effects?

A Appear

B Countdown

C Mute

D Beep

4 marks



Digi-Explorers

Summer 2019

Examination Paper

Part B (Practical)

Candidate name: _____

Centre name: _____

Candidate instructions

- Write your name and the name of your centre above.
- The total examination time is 60 minutes:
 - 30 minutes for Part A (Theoretical)
 - **30 minutes for Part B (Practical)**
- Your teacher will tell you if you are completing the Theoretical and Practical questions at this time (Part A and B), just the Theoretical questions (Part A) or just the Practical questions (Part B).
- Complete all of the questions you are given.
- Part B will be completed using a computer.
- Any computer-based work must be saved following your teacher's instructions.

Ask your teacher if you are not sure what to do.

For teacher's use only

NCC Education Student ID:	
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Part B: Using Computers (50 marks)

Question 14

Share your favourite lesson using presentation software. You should make **THREE (3)** slides. You should use **text**, **images** and **sound** in your presentation to introduce your favourite lesson.

30 marks

Question 15

Write a program using Scratch. Add the sprite and backdrop as shown in Sample A. When clicked, the dinosaur starts moving its head backwards and forwards as shown in Samples B, C, and D. The dinosaur will stop moving after 5 rounds of the backward and forward moving.



Sample A



Sample B



Sample C



Sample D

20 marks

End of Paper