



Cambridge International AS & A Level

CANDIDATE
NAME

CENTRE
NUMBER

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INFORMATION TECHNOLOGY

9626/32

Paper 3 Advanced Theory

February/March 2024

1 hour 45 minutes

You must answer on the question paper.

No additional materials are needed.

INSTRUCTIONS

- Answer **all** questions.
- Use a black or dark blue pen.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do **not** write on any bar codes.
- You may use an HB pencil for any diagrams, graphs or rough working.
- Calculators must **not** be used in this paper.

INFORMATION

- The total mark for this paper is 70.
- The number of marks for each question or part question is shown in brackets [].

This document has **12** pages.

2 Explain why break statements, functions and comments are used in JavaScript code.

(a) Break statements

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.....
.....
.....
..... [2]

(b) Functions

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.....
.....
..... [2]

(c) Comments

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.....
.....
.....
..... [2]

5 Objects in computer animations have properties.

Describe the following properties.

(a) Orientation

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..... [3]

(b) Transparency

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.....
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.....
.....
..... [3]

6 Draw **three** different symbols used in a data flow diagram (DFD). For each symbol, state its purpose.

Symbol 1

Purpose 1

.....

.....

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Symbol 2

Purpose 2

.....

.....

.....

Symbol 3

Purpose 3

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.....

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[6]

