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SECTION A – Multiple-choice questions

20 marks

Answer all questions.

Choose the response that is **correct** or that **best answers** the question.

Click the button next to the correct answer. Your answer will appear in the box at the base of the question.

A correct answer scores 1; an incorrect answer scores 0.

Marks will not be deducted for incorrect answers.

Answers will be automatically saved.

You can review and/or change your answers at any time.

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Penny's Yoga Studio would like to have animations produced on a range of movements in order to help its clients view the correct technique for their exercises.
A mock-up is demonstrated here.

Which one of the following animation techniques is the most beneficial when creating this realistic animation?

- A masking
- B orient to path
- C hinges and pivots
- D motion blur



Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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The size of the pixels on something small and detailed, such as the graphic shown, can make it difficult to create smooth curves or lines.

What would a designer need to apply to this graphic to overcome this issue?

- A a Gaussian blur
- B sharpening
- C a smooth filter
- D anti-aliasing



Roll mouse over image to see enlargement

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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```
<link rel="stylesheet" type="text/css" href="layout.css">
```

The code shown will link an

- A internal style sheet to a website called "layout.css".
- B external style sheet to a website called "layout.css".
- C internal style sheet to a website called "stylesheet.css".
- D external style sheet to a website called "stylesheet.css".

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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Which one of the following is the most suitable format to use when providing a vector logo to a client for printing purposes?

- A .png
- B .svg
- C .eps
- D .tif

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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We all need to be healthier.

At Pear Shaper we use only the best and freshest orchard produce to create healthy ice treats that are perfect summer snacks.

Other ice treats are full of sugar. Give your kids a healthy and energising break this summer.

Revitalise the whole family with ice treats straight from the fridge or beach cooler with Pear Shaper. Not only are Pear Shapers refreshing and tasty, you will be supporting local orchards.

Get some this summer!

This passage is an example of which writing technique?

- A narrative
- B persuasive
- C instructional
- D whimsical

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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When developing visual design components for a client, which one of the following is **not** a step taken during the production stage?

- A Develop components based on the final design concept using various design techniques.
- B Apply visual design principles and communication principles to produce components that have high visual impact.
- C Save components in an appropriate format according to project specifications.
- D Clarify, in discussion with relevant personnel, the target user or audience.

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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The image shown is an example of which type of colour scheme?

- A complementary
- B analogous
- C triadic
- D monochrome



Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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Media organisations use data analysis when developing written content because it helps

- A in the redrafting process.
- B identify target users and audiences.
- C meet production deadlines.
- D organise copyright clearance.

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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The movement of the smoke effect in the animation shown is primarily created using

- A tweening.
- B rotoscoping.
- C motion capture.
- D filter effects.



Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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Cascading Style Sheets (CSS) allow for a hierarchy of styles to control the appearance of html tags.

Which one of the following is the correct order of styles, from most dominant style to least dominant style?

- A external, internal, inline
- B inline, external, internal
- C internal, external, inline
- D inline, internal, external

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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The image shown is an example of the design principle of

- A balance.
- B pattern.
- C emphasis.
- D rhythm.



Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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Which one of the following helps to create a smooth transition when morphing from one shape to another in two-dimensional (2D) animation?

- A shape helpers
- B Bezier handles
- C shape hints
- D motion tweens

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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In typographical terminology, what is 'kerning'?

- A horizontal adjustment between two characters
- B horizontal adjustment of multiple selected characters
- C vertical adjustment between two baselines
- D adjustment of the baseline of a selected character

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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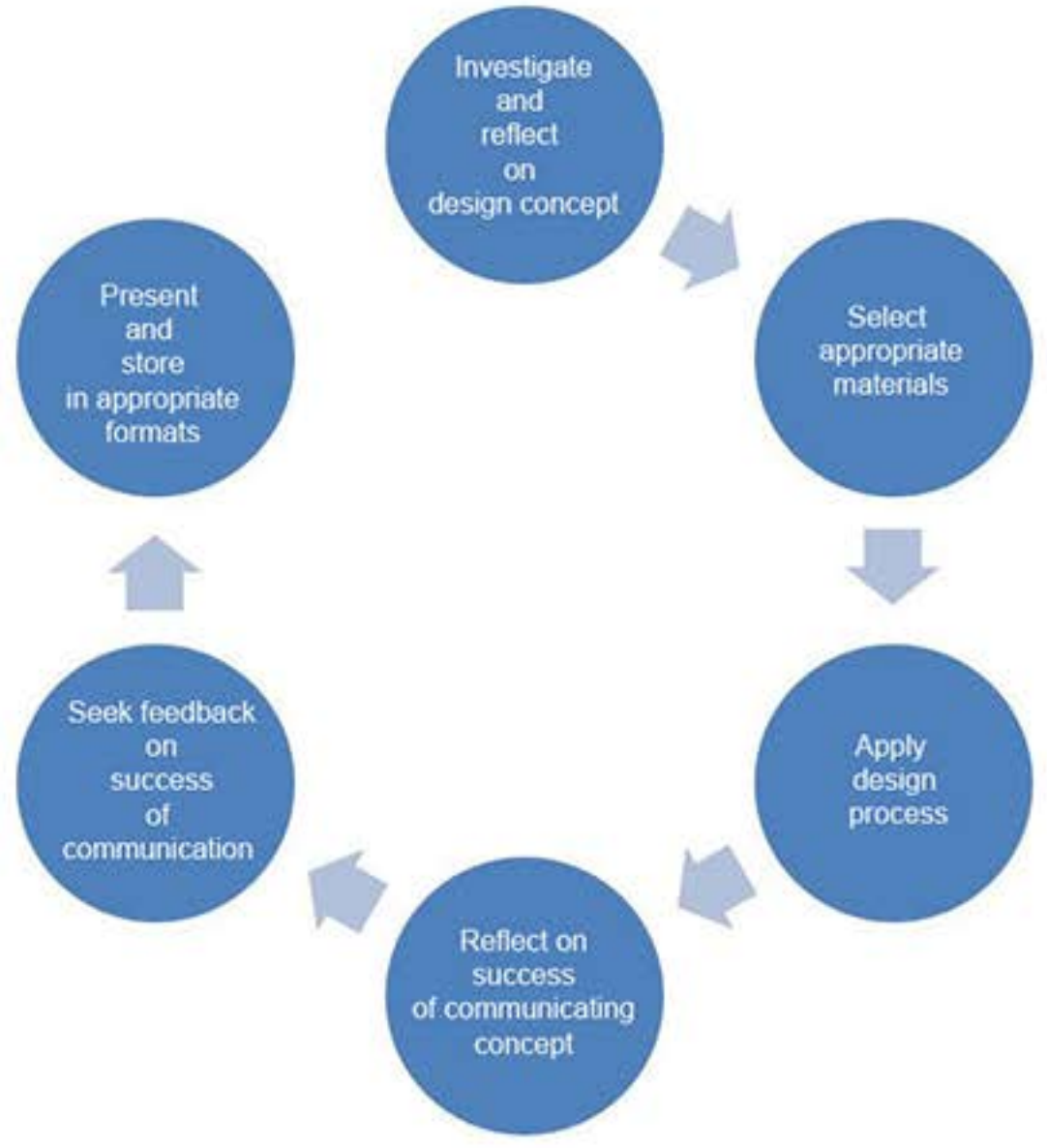
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The diagram shown is representative of

- A communicating concepts or ideas.
- B researching design options and media for 2D forms.
- C sourcing information on 2D design.
- D clarifying work requirements.



Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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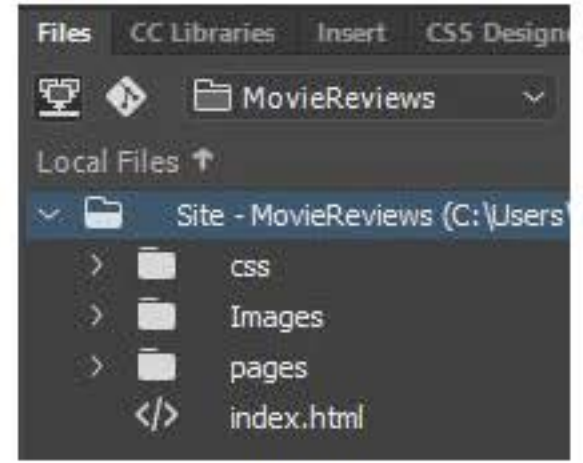
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Consider the folder structure shown for the website Movie Reviews.

Which one of the following is the most appropriate place to save the movie posters for the reviews?

- A index.html
- B Movie Reviews → Images folder
- C Movie Reviews → pages folder
- D Movie Reviews → css folder



Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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Which one of the following is the best way to use creative-thinking techniques to generate ideas?

- A Collate information to build knowledge of a design.
- B Consciously change perspectives in developing a design.
- C Choose appropriate materials.
- D Choose appropriate software applications.

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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When a final project is presented to a client for sign-off, it is important to

- A analyse the available data to identify the needs of the target audience.
- B save and archive the content according to enterprise procedures.
- C draft the content using writing and communication principles.
- D identify production requirements for the content with relevant personnel.

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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When writing for the web, it is important that the content is in short, easy-to-read pieces.

This is often referred to as

- A pitching.
- B parcelling.
- C chunking.
- D crumbing.

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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A web designer has been asked to create a responsive layout so that the layout can be viewed on multiple electronic devices.

Which one of the following is a responsive font size?

- A "font-size:8px;"
- B "font-size:8vw;"
- C "font-size:8pt;"
- D "font-size:8mm;"

Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.

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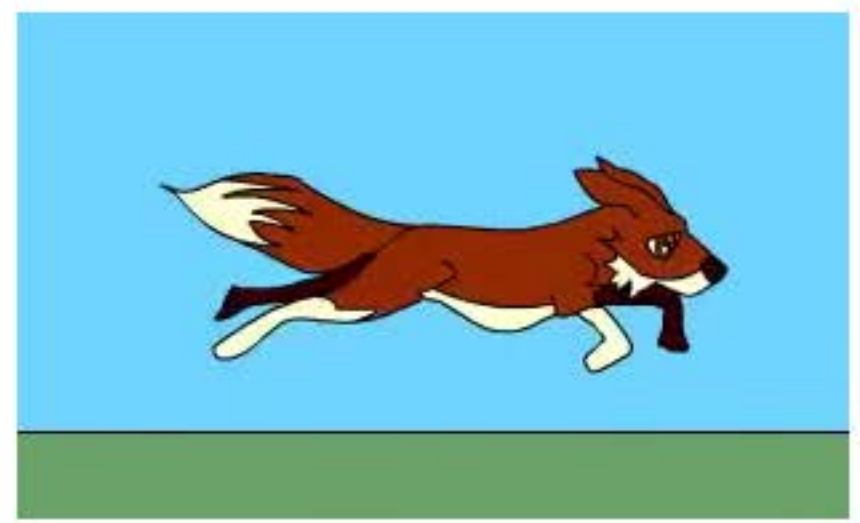
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Which principle of animation is being demonstrated by the running fox?

- A secondary action
- B anticipation
- C exaggeration
- D squash and stretch



Selected response:

Click on an answer button (A, B, C or D) or use the keyboard to select your answer.