



CERTIFIED EXPERT

# Adobe® Photoshop® CS2

## EXAM PREPARATION GUIDE



## EXAM PREPARATION GUIDE

# Adobe® Photoshop CS2

This guide provides all the information you need to get started in preparing for Adobe Certified Expert (ACE) and recertification exams. Passing ACE and recertification exams demonstrates your proficiency with Adobe software products and allows you to promote your expertise with customers and employers. As an ACE, you can stand out from your competitors and be noticed.

### ACE Frequently Asked Questions

What is an ACE? What are the benefits of being certified? What are the exams like? Get all your ACE questions answered in a brief, to-the-point FAQ.

### Four-Step Check List

Learn about the process for getting certified.

Step 1: Choose your certification level.

Step 2: Register for your exam(s).

Step 3: Prepare for and take your exam(s).

Step 4: Read the ACE Agreement and join the Adobe Certified community.

### Exam Topic Areas and Objectives

Review the test content—topic areas and objectives—for each product exam. The topic lists will help direct your studies, so please review correctly.

### Practice Exams

Review sample questions to get an idea of the types of questions that will be on the exam. *Note: Though helpful, these practice exams are not necessarily representative of the difficulty of the questions that you will encounter on the actual exam.*

Practice exams are available for all of the following Adobe products:

- Adobe Acrobat 6.0 Professional
- Adobe Acrobat 7.0 Professional
  - Print Production
  - with Adobe LiveCycle™ Designer
- Adobe After Effects® 6.0 Professional
- Adobe GoLive® CS
- Adobe GoLive CS2
- Adobe Illustrator® CS
- Adobe Illustrator CS2
- Adobe InDesign® CS
- Adobe InDesign CS2
- Adobe Photoshop® CS
- Adobe Photoshop CS2
- Adobe Premiere® Pro



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### FREQUENTLY ASKED QUESTIONS

**Q. What is an Adobe Certified Expert (ACE)?**

**A.** An Adobe Certified Expert (ACE) has earned a certification created specifically for graphic designers, Web designers, video professionals, system integrators, value-added resellers, developers, or business professionals seeking recognition for their expertise with Adobe products. By passing one or more ACE exams, you become eligible to promote yourself to prospective clients as a highly skilled, expert-level user of Adobe software.

**Q. What is the main benefit of passing ACE exams and becoming Adobe certified?**

**A.** Adobe certification is an industry standard in excellence that can be used to demonstrate your product knowledge and expertise, and also serves as a catalyst when finding a job or seeking a promotion. The Adobe Certified Expert (ACE) and Adobe Certified Instructor (ACI) logos and credentials have been created for self-promotional use by individuals who have met all requirements of the Adobe Certified Expert or Adobe Certified Instructor programs. Those who have passed the tests may place certification logos on business cards, resumés, Web sites, and other promotional materials.

**Q. What are ACE Specialist and ACE Master?**

**A.** There are three levels of Adobe certification.

1. Single product certification: Recognizes your proficiency in a single Adobe product. To qualify as an ACE, you must pass one product-specific exam. Example: ACE, Adobe InDesign CS2
2. Specialist certification: Recognizes your proficiency in a specific medium: Print, Web or Video. To become certified as a Specialist, you must pass the exams on the required products listed below. Example: ACE Print Specialist (with passing marks on the tests for Adobe InDesign, Adobe Acrobat, and either Adobe Photoshop or Adobe Illustrator)

Specialists must pass all required (R) exams and any one elective (E) within any given certification track:

	Print Specialist	Web Specialist	Video Specialist
<b>Adobe InDesign</b>	R	—	—
<b>Adobe GoLive</b>	—	R	—
<b>Adobe Acrobat*</b>	R	E	—
<b>Adobe Photoshop</b>	E	R	R
<b>Adobe Illustrator</b>	E	E	—
<b>Adobe Premiere</b>	—	—	R
<b>Adobe After Effects</b>	—	—	R

Note: Exam requirements are subject to change.

\*Adobe Acrobat 7.0 Professional Print Production exam only.

## FREQUENTLY ASKED QUESTIONS

3. Master certification: Recognizes your skills in terms of how they align with the Adobe product suites. To become certified as a Master, you must pass the exam for each of the products in the suite. Example: ACE, Creative Suite Master (with passing marks on the tests for Adobe Acrobat, Adobe GoLive, Adobe Illustrator, Adobe InDesign, and Adobe Photoshop)

### **Q. What is an Adobe Certified Instructor (ACI)?**

- A.** An Adobe Certified Instructor (ACI) is an ACE who provides instruction on Adobe products. ACIs must have an instructor qualification (a teaching credential, passed the CompTIA CTT+ (<http://www.comptia.org/certification/ctt/>) or equivalent), in addition to passing one or more ACE exams. For more information, visit the ACI home page, <http://www.adobe.com/support/certification/aci.html>

### **Q. How do I prepare for an ACE Exam?**

- A.** The keys to preparing for an ACE exam are experience with the product and studying this Exam Preparation Guide (<http://partners.adobe.com/public/ace/main.html>). To access online training, user guides, and many other study materials, visit Adobe's training resources page (<http://www.adobe.com/support/training.html>). The following resources may also help you prepare for your ACE exam:

- Adobe product user guides
- Adobe Press books
- Adobe Authorized Training Centers (find the AATC nearest you through the Adobe Partner Finder online at: [http://partners.adobe.com/asn/partnerfinder/search\\_training.jsp](http://partners.adobe.com/asn/partnerfinder/search_training.jsp))
- Adobe online training at [www.adobe.elementk.com](http://www.adobe.elementk.com)
- Tutorials and materials from Total Training, at [www.totaltraining.com](http://www.totaltraining.com)
- Other training resources online at [www.adobe.com/support/training.html](http://www.adobe.com/support/training.html)

### **Q. How do I get training?**

- A.** Once you know what product you want to get certified in, use the Adobe Partner Finder (<http://partners.adobe.com/asn/partnerfinder/trainingprovider/index.jsp>) database to locate an Adobe Certified Instructor or an Adobe Authorized Training Center in your area that teaches a class on the Adobe product you want to learn. Contact them directly for more information about their classes and registration details.

### **Q. What are the benefits to becoming an ACE?**

- A.** As an individual with an ACE, you can:
- Differentiate yourself from competitors
  - Get your resumé noticed
  - Attract and win new business
  - Gain recognition from your employer
  - Get the inside track on Adobe's latest offerings
  - Leverage the power of the Adobe brand and resources

If you are an employer, use ACE as a benchmark so you can:

- Find the right person for the job
- Quickly assess candidate skill level
- Invest in your most promising employees
- Increase productivity and efficiency

## FREQUENTLY ASKED QUESTIONS

### Q. What type of exam are the ACE exams?

A. Adobe ACE exams (which are administered by Pearson VUE and Thomson Prometric, independent third-party testing companies) are computer-delivered, closed-book tests consisting of 60 to 90 multiple-choice questions. Each exam takes approximately one to two hours to complete, and results are given to you at the testing center immediately after you complete the test.

### Q. What type of exam are the recertification exams?

A. Adobe recertification exams are Web administered exams that are available to current ACEs only. The exams are delivered to your desktop via the Web. The tests consist of 30-60 multiple choice questions focusing exclusively on new product features. Each exam takes approximately 30 minutes to one hour to complete. Results are revealed immediately after you finish.

### Q. How do I register for an ACE exam?

A. Contact Pearson VUE or Thomson Prometric by phone, on the Web, or in-person:

	Pearson VUE	Thomson Prometric
<b>Register online</b>	<a href="http://www.pearsonvue.com">www.pearsonvue.com</a>	<a href="http://www.2test.com">www.2test.com</a>
<b>Register in-person</b>	Find a location online at <a href="http://www.pearsonvue.com">www.pearsonvue.com</a>	Find a location online at <a href="http://www.2test.com">www.2test.com</a>

### Q. What is the fee for the ACE exam?

A. Each exam is US\$150 or local currency equivalent.

### Q. What is the fee for the recertification exam?

A. The fee for Web administered ACE recertification exams is US\$50 or local currency equivalent.

### Q. Soon after I passed an ACE exam, the exam was published for a new product version. Do I have to successfully complete the new exam within 90 days?

A. You may continue to use the ACE logo and materials in accordance with the Adobe Certified Program Guidelines for Logos and Credentials. When the ACE and recertification exams are published for the next version of the product, you must successfully complete that exam within 90 days to keep your ACE status current and continue using the ACE logo and materials.

### Q. What can I expect from Adobe if I pass the ACE exam?

A. As soon as you pass the exam, your name and exam results are given to us by Pearson VUE or Thomson Prometric, our worldwide test administrators. Your exam data is then entered into our database. You will then be sent an ACE Welcome Kit and access to the ACE logo. You are also placed on our certification mailing list to receive special Adobe announcements and information about promotions and events that take place throughout the year.

### Q. How long does it take to receive my Welcome Kit?

A. You can expect your Welcome Kit to arrive four to six weeks after we receive your exam results.



# CERTIFIED EXPERT

## FOUR-STEP CHECK LIST

### STEP 1: Choose your certification level

There are three levels of certification to become an Adobe® Certified Expert. Choose the one that's right for you.

- 1. Single product certification: Recognizes your proficiency in a single Adobe product. To qualify as an ACE, you must pass one product-specific exam.**

Example: ACE, Adobe InDesign® CS

- 2. Specialist certification: Recognizes your proficiency in a specific medium: print, Web, or video. To become certified as a Specialist, you must pass the exams on the required products listed below.**

Example: ACE Print Specialist (with passing marks on the tests for Adobe InDesign, Adobe Acrobat, and either Adobe Photoshop or Adobe Illustrator)

- 3. Master certification: Recognizes your skills in terms of how they align with the Adobe product suites. To become certified as a Master, you must pass the exam for each of the products in the suite.**

Example: ACE, Creative Suite Master (with passing marks on the tests for Adobe Acrobat, Adobe GoLive, Adobe Illustrator, Adobe InDesign, and Adobe Photoshop)

Specialists must pass all required (R) exams and any one elective (E) within any given certification track:

	Print Specialist	Web Specialist	Video Specialist
<b>Adobe InDesign</b>	R	—	—
<b>Adobe GoLive</b>	—	R	—
<b>Adobe Acrobat*</b>	R	E	—
<b>Adobe Photoshop</b>	E	R	R
<b>Adobe Illustrator</b>	E	E	—
<b>Adobe Premiere</b>	—	—	R
<b>Adobe After Effects</b>	—	—	R

Note: Exam requirements are subject to change.

\*Adobe Acrobat 7.0 Professional Print Production exam only.

### STEP 2: Register for your exam(s)

Adobe ACE exams are administered by Pearson VUE and Thomson Prometric, independent third-party testing companies. The tests are offered at more than five thousand authorized testing centers in many countries.

To register for your ACE exam(s), contact Pearson VUE or Thomson Prometric by phone, on the Web, or in person. Please note, all recertification Web based exams are delivered through Thomson Prometric only.

	Pearson VUE	Thomson Prometric
<b>Register online</b>	www.pearsonvue.com	www.2test.com
<b>Register in-person</b>	Find a location online at www.pearsonvue.com	Find a location online at www.2test.com

The ACE exam fee is US\$150 worldwide. The recertification exam fee is US\$50.



## FOUR-STEP CHECK LIST

### STEP 3: Prepare for and take your exam(s)

The keys to preparing for an ACE exam are experience with the product and studying using the Exam Prep Guide. To access online training, user guides, and many other study materials, visit Adobe's training resources page.

The following resources may also help you prepare for your ACE exam:

- Adobe product user guides
- Adobe Press books
- Adobe Authorized Training Centers (find the AATC nearest you through the online Adobe Partner Finder)
- Adobe online training from Element K (<http://adobe.elementk.com>)
- Tutorials and materials from Total Training (<http://www.totaltraining.com>)
- Other online training resources

ACE exams are computer-delivered, closed-book tests consisting of 60 to 90 multiple-choice questions. Each exam takes one to two hours to complete, and results are given to you at the testing center immediately after you finish.

Adobe recertification exams are Web administered exams that are available to current ACEs only. The exams are delivered to your desktop via the Web. The tests consist of 30-60 multiple choice questions. Each exam takes approximately 30 to 60 minutes to complete. Results are revealed immediately online after you finish.

### STEP 4: Sign the ACE Agreement and join the Adobe Certified community

Review the ACE Agreement prior to taking the exam. You will be asked to agree to the ACE terms and conditions at the time of the exam.

Once you are ACE certified, visit the Adobe Certified community where you can:

- Verify exam results
- Get a copy of the ACE Agreement
- Download your Adobe Certified logo
- Find out about recertification
- Connect with other Adobe certificants
- Update your profile

*Note: Information about the Adobe Certified Community is also printed on your score report.*

### Recertify when necessary

Once obtained, your ACE certification is valid until 90 days after the exam version of your certification is retired. Adobe will e-mail you a reminder when your certification is due for renewal and will let you know when you need to take the recertification exam.

# Adobe® Photoshop CS2

## ACE EXAM TOPIC AREAS AND OBJECTIVES

### ACE Exam Content: Topic Areas and Objectives

Following is a detailed outline of the information covered on the ACE Exam.

#### 1. Working with the Photoshop UI

- Describe the advantages of saving workspaces.
- Given a view in Adobe Bridge, explain when you would use that view.
- Describe the basic functionality provided by the Preset Manager, and explain how to use the Preset Manager to manage libraries.
- Customize menus and keyboard shortcuts by selecting options in the Keyboard Shortcuts and Menus dialog box.

#### 2. Painting and retouching

- Given a tool, paint an object by using that tool (Tools include: Brush Tool, Pencil Tool, Eraser).
- Given a tool, retouch an image by using that tool (Tools include: Healing Brush, Patch Tool, Color Replacement Tool, Red Eye tool).
- Adjust the tonal range of an image by selecting the proper options and using a levels adjustment layer.
- Adjust the tonal range of an image by selecting the proper options and using a curves adjustment layer.
- Explain how blending modes are used to control how pixels are effected when using a painting or editing tool.
- Create and use patterns.
- Create and use gradients.
- Given a setting in the Exposure dialog box, explain how that setting affects an image.
- Create and edit a custom brush.

#### 3. Creating and using layers

- Create and arrange layers and groups.
- Explain the purpose of layer comps and when you would use a layer comp.
- Explain how or why you would use a clipping group.
- Explain how or why you would use a layer mask.
- Create and save a layer style.
- Select and work with multiple layers in an image.
- Given a scenario, edit layer properties.
- Create and use Smart objects.

#### 4. Working with selections

- Create and modify selections by using the appropriate selection tool.
- Save and load selections.

## ACE EXAM TOPIC AREAS AND OBJECTIVES

- Explain how to create and modify a temporary mask by using the Quick mask command.
  - Create and modify selections by using the Channels palette.
- 5. Supporting video**
- Explain the purpose of Video Preview.
  - Describe the purpose of pixel aspect ratio correction.
- 6. Understanding file properties**
- Given a scenario, select the appropriate color mode for an image (Scenarios include for Web, for Video, for Print).
  - Add metadata for an image in Adobe Photoshop.
  - Explain the functionality provided by High Dynamic Range (HDR) images and describe the workflow for HDR files.
  - Explain the advantages of working with 16-bit images versus 8-bit images.
- 7. Working with vector tools**
- Create shape layers and paths by using the Pen and Shape tools.
  - Explain the advantages of using vector drawing tools versus using raster drawing tools.
  - Given a scenario, alter the properties of type.
  - Create and edit paths by using the Paths palette.
- 8. Working with automation**
- Create and use actions.
  - Create and use batches.
  - List and describe the automation features available in Adobe Photoshop.
  - Describe the difference between scripting and actions and when you would use one over the other.
- 9. Working with filters**
- Given a scenario, select the appropriate settings and use the Reduce Noise filter.
  - Given a scenario, select the appropriate settings and use the Smart Sharpen filter.
  - Describe the functionality of the Filter Gallery.
- 10. Managing assets with Bridge**
- List and describe the functionality Adobe Bridge provides for viewing assets.
  - Explain how to apply metadata and keywords to assets in Adobe Bridge.
  - List and describe the functionality and set the appropriate options for Camera RAW preferences, and the Apply Camera RAW Settings menu options.
- 11. Using Camera RAW**
- Describe advantages of the RAW camera format.
  - Given an adjustment setting, explain the purpose of that setting.
  - Explain the purpose of and functionality provided by the Open, Save, and

## ACE EXAM TOPIC AREAS AND OBJECTIVES

Done buttons in the Camera RAW dialog box.

- Describe how to use the Digital Negative converter and explain the importance of the DNG format.

### 12. Outputting to print

- Given a color handling method in the Print with Preview dialog box, explain when you would use that method.
- Given a scenario, select and explain when to use a specific Print command (Print commands include: Print One Copy, Print Preview, Print).
- Explain the differences between monitor, images, and device resolution.

### 13. Managing color

- Discuss the color management workflow process that is used in Adobe Photoshop (Topics include: ICC profiles, color management engine, color numbers).
- Describe the difference between assigning and converting to ICC profiles.
- Configure color settings by using the Color Settings dialog box.
- Explain the purpose of and how to use the Proof Setup command.
- Discuss the relationship between color gamut and rendering intents.

### 14. Preparing and outputting images for the Web

- Given a scenario, choose the appropriate file format to optimize images for the Web.
- Create transparent and matted images by using the Save for Web command.
- Explain the purpose of and how to use Variables.
- Explain how slices can be used to optimize images for the Web (Options include: layer based, user based, linking slices for optimization).
- Explain the use of layers when creating an animation in Photoshop.

## RECERTIFICATION EXAM TOPIC AREAS AND OBJECTIVES

### Recertification Exam Content: Topic Areas and Objectives

Following is a detailed outline of the information covered on the recertification exam.

#### 1. Working with the Photoshop UI

- Describe the advantages of workspace presets.
- Given a view in Adobe Bridge, explain when you would use that view.
- Customize menus by selecting options in the Menus dialog box.

#### 2. Painting and retouching

- Given a tool, retouch an image by using the Red Eye tool or the Spot Healing brush.
- Given a setting in the Exposure dialog box, explain how that setting affects an image.

#### 3. Creating and using layers

- Select and work with multiple layers in an image.
- Create and use Smart objects.

#### 4. Supporting video

- Explain the purpose of Video Preview.

#### 5. Understanding file properties

- Explain the functionality provided by High Dynamic Range (HDR) images and describe the workflow for HDR files.

#### 6. Working with automation

- Create an HDR image by using the Merge to HDR command.

#### 7. Working with filters

- Given a scenario, select the appropriate settings and use the Reduce Noise filter.
- Given a scenario, select the appropriate settings and use the Smart Sharpen filter.
- Given a scenario, select the appropriate settings and use the Vanishing Point filter.
- Given a scenario, select the appropriate settings and use the Lens Correction filter.

#### 8. Managing assets with Bridge

- List and describe the functionality Adobe Bridge provides for viewing assets.
- Explain how to apply metadata and keywords to assets in Adobe Bridge.
- List and describe the functionality and set the appropriate options for Camera RAW preferences, and the Apply Camera RAW Settings menu options.

#### 9. Using Camera RAW

- Explain the purpose of and functionality provided by the Open, Save, and Done buttons in the Camera RAW dialog box.
- Describe how to use the Digital Negative converter and explain the importance of the DNG format.

#### 10. Outputting to print

- Given a color handling method in the Print with Preview dialog box, explain when you would use that method.

#### 11. Preparing and Outputting images for the Web

- Explain the purpose of and how to use Variables.
- Explain the use of layers when creating an animation in Photoshop.

**12. Working with PDF documents**

- Given a scenario, select the appropriate options to open, place, or save a PDF document in Photoshop.
- Manage PDF presets by choosing the Adobe PDF Preset command.

**RECERTIFICATION  
EXAM TOPIC  
AREAS AND  
OBJECTIVES**

# Adobe® Photoshop CS2

## PRACTICE EXAM

Try out these helpful practice questions to get a feel for the types of questions on the ACE and recertification exams, but please note that your performance here does not indicate how you'll do on the actual exam. To fully prepare for the exam, closely review the topic areas and objectives in this guide.

**1. Describe the basic functionality provided by the Preset Manager, and explain how to use the Preset Manager to manage libraries.**

You have downloaded a new brushes library to your desktop. You want to use this library. What should you do?

- A. choose the new brushes library from the bottom of the Preset Manager palette menu
- B. open the Preset Manager, then choose Edit > Define Brush Preset . . . and choose the new brushes library
- C. restart Photoshop and choose the new brushes library from the Preset Type menu in the Preset Manager
- D. open the Preset Manager, click the Load button, and double-click the new brushes library in the Load dialog box

Correct Answer: D

**2. Given a tool, paint an object by using that tool.**

You are using the Brush tool as an Airbrush. What happens if you continuously hold down the mouse button with the tool over the image without moving the mouse?

- A. The foreground color builds up in the area around the Airbrush
- B. The foreground color lightly sprays onto the area around the Airbrush
- C. No color is applied until you move the Airbrush tool, and then the foreground color is applied
- D. No color is applied until you move the Airbrush tool, and then the background color is applied

Correct Answer: A

**3. Adjust the tonal range of an image by selecting the proper options and using a levels adjustment layer.**

You want to modify the tonal range of an image without permanently affecting the pixels. What should you do?

- A. use Variations
- B. use Auto Levels
- C. use a layer style
- D. use an adjustment layer

Correct Answer: D

**4. Create and use patterns.**

You are using the Pattern Stamp tool to paint in your image. Which tool option ensures that the pattern is applied continuously, rather than from the initial sampling point, regardless of how many times you stop and resume painting with the pattern?

- A. Flow

## PRACTICE EXAM

- B. Aligned
- C. Impressionist
- D. Protect Texture

Correct Answer: B

**5. Create and use gradients.**

You are drawing a gradient on a layer in your image, and you want to create a smoother blend with less banding. What should you do?

- A. create an angle gradient
- B. reduce the opacity of the layer
- C. select Dither from the options bar
- D. select Transparency from the options bar

Correct Answer: C

**6. Create and edit a custom brush.**

Which statement about custom brushes is true?

- A. All custom brushes are deleted when you close Photoshop.
- B. The brush tips in a dual brush are always the same, but you can vary their diameters.
- C. Custom brushes created from the Brushes palette are automatically saved to the default brush library.
- D. New custom brushes can be created from the palette menus in both the Options bar and the Brushes palette.

Correct Answer: D

**7. Explain the purpose of layer comps and when you would use a layer comp.**

When should you use a layer comp?

- A. to nest a layer group in another layer group
- B. to apply multiple adjustment layers to a single image
- C. to create a clipping mask that affects multiple layouts
- D. to organize multiple versions of a layout in a single image

Correct Answer: D

**8. Explain how or why you would use a layer mask.**

The active layer of a document has a layer mask. You want to select the portion of the layer that is visible. What should you do?

- A. use the Magic Wand and click on the transparent part of the layer
- B. Ctrl (Windows) or Command (Mac OS) click on the layer mask thumbnail in the Layers palette
- C. use the Select > Load Selection command and choose the layer's transparency with Invert checked
- D. use the Select > Load Selection command and choose the layer's transparency with Invert unchecked

Correct Answer: B

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**9. Explain how or why you would use a layer mask.**

You want to hide portions of an image on one layer, and you want to have soft edges around the visible portion so that it blends with the layer underneath it. What should you do?

- A. add a layer mask
- B. add a vector mask
- C. add a clipping mask
- D. add an adjustment layer

Correct Answer: A

**10. Create and save a layer style.**

What should you do to create a layer style that includes a beveled edge and makes the original content of the layer transparent?

- A. set the layer's Fill Opacity to 0%, then when saving the style, select Include Layer Blending Options
- B. set the layer's Fill Opacity to 0%, then when saving the style, deselect Include Layer Blending Options
- C. set the layer's master Opacity to 0%, then when saving the style, select Include Layer Blending Options
- D. set the layer's master Opacity to 0%, then when saving the style, deselect Include Layer Blending Options

Correct Answer: A

**11. Select and work with multiple layers in an image.**

What happens when you choose the command Layer > Flatten image?

- A. Layers within layer groups are merged into a single layer.
- B. All layers are made visible and then combined into the background layer.
- C. The active layer and all visible layers below it are combined into a single layer.
- D. All visible layers are combined into the background layer and hidden layers are discarded.

Correct Answer: D

**12. Select and work with multiple layers in an image.**

How do you hide the content of several layer groups with one mask?

- A. put all of the layer groups inside a new layer group, select this new set, then click the Add Mask button
- B. create a clipping mask consisting of the layer groups, select the base set in that group, and click the Add Mask button
- C. create a layer above the layer groups, set its Fill Opacity to 0%, and its Knockout setting to Deep
- D. create a layer above the layer groups, set its Fill Opacity to 0%, and its Knockout setting to Shallow

Correct Answer: A

## PRACTICE EXAM

**13. Create and use Smart objects.**

You have placed an Adobe Illustrator Smart Object into your Photoshop file. How should you activate the Smart Object so it can be edited in Illustrator?

- A. double-click the image
- B. choose Layer > Smart Objects > Replace Contents
- C. double-click the Smart Object thumbnail in the Layers palette
- D. right-click (Windows) or Control-click the Smart Object thumbnail in the Layers palette and choose Replace Contents from the context menu

Correct Answer: C

**14. Create and modify selections by using the appropriate selection tool.**

You have created a selection of an object that you want to use in another area of your image. You want to soften the edges of the selected object so that it will blend in with the background. What should you do?

- A. feather the selection
- B. smooth the selection
- C. anti-alias the selection
- D. apply a Gaussian Blur to the selection

Correct Answer: A

**15. Save and load selections.**

You have made and saved a selection as an alpha channel. You make another selection that overlaps a portion of the alpha channel selection you saved. You want a selection of only the overlapping region. What should you do?

- A. choose Select > Load Selection, choose the overlapping alpha channel, and select Add to Selection
- B. hold down the Shift key while Ctrl (Windows) or Command (Mac OS) clicking on the overlapping alpha channel
- C. choose Select > Load Selection, choose the overlapping alpha channel, and select Intersect with Selection
- D. click the Intersect with Selection button in the Options Bar, then Ctrl (Windows) or Command (Mac OS) click on the overlapping alpha channel

Correct Answer: C

## PRACTICE EXAM

**16. Explain how to create and modify a temporary mask by using the Quick mask command.**

You have created a rough selection of an object in your image. You want to refine the selection by using quick mask with its default settings and the Brush tool. Which statement is true?

- A. Painting with white adds to the selection.
- B. Painting with black adds to the selection.
- C. The opacity setting of the brush is irrelevant.
- D. The foreground color must be either black or white.

Correct Answer: A

**17. Describe the purpose of pixel aspect ratio correction.**

Which statement about Pixel Aspect Ratio Correction is true?

- A. Non-square pixel documents open with Pixel Aspect Ratio Correction turned off by default.
- B. Non-square pixel documents open with Pixel Aspect Ratio Correction turned on by default.
- C. Turning on Pixel Aspect Ratio Correction allows you to see a square pixel image as it will appear on a computer monitor.
- D. Turning on Pixel Aspect Ratio Correction allows you to see a non-square pixel image as it will appear on a computer monitor.

Correct Answer: B

**18. Describe the purpose of pixel aspect ratio correction.**

You are creating a graphic that is to be used in an Anamorphic (2:1) video product. You use the Ellipse tool while holding down the Shift key. Pixel Aspect Ratio Correction preview is disabled. How does the result appear in Photoshop?

- A. a circle with pixels twice as tall as they are wide
- B. a circle with pixels twice as wide as they are tall
- C. an ellipse twice as tall as it is wide with square pixels
- D. an ellipse twice as wide as it is tall with square pixels

Correct Answer: C

**19. Create shape layers and paths by using the Pen and Shape tools.**

You have drawn a vector based ellipse with the Ellipse tool. What should you do to change the fill color of the ellipse, while keeping the ellipse a vector shape?

- A. drag a new color from the Swatches palette to the interior of the ellipse
- B. click the ellipse with the Path tool, and select the new color from the Swatches palette
- C. drag a paint brush over the ellipse after selecting the new color from the Swatches palette
- D. double-click the Layer thumbnail in the ellipse's Layers palette, then click a new color in the swatches palette

Correct Answer: D

## PRACTICE EXAM

**20. Given a scenario, alter the properties of type.**

You want to change the default Auto Leading percentage for type. What should you do?

- A. choose Justification from the Character palette menu
- B. choose Justification from the Paragraph palette menu
- C. choose the percentage from the Leading menu of the Character palette
- D. choose the percentage from the Leading menu of the Paragraph palette

Correct Answer: B

**21. Explain the purpose of and functionality provided by the Open, Save, and Done buttons in the Camera RAW dialog box.**

You are processing a Camera Raw image using the Adobe Camera Raw dialog box. You want to quickly create multiple versions of this document, each with different settings applied and each with a unique name. What should you do?

- A. configure the settings, then click Save to name the document and specify a file format
- B. configure the settings, then click Open to name the document and specify a file format
- C. configure the settings, then click Alt-click (Windows) or Option-Click (Mac OS) Save to name the document and specify a file format
- D. configure the settings, then click Alt-click (Windows) or Option-Click (Mac OS) Open to name the document and specify a file format

Correct Answer: A

**22. Given a scenario, select and explain when to use a specific Print command.**

You want to specify a halftone screen frequency when you print your image. Which command should you choose to access this option?

- A. File > Print
- B. File > Page Setup
- C. File > Print One Copy
- D. File > Print with Preview

Correct Answer: D

**23. Discuss the color management workflow process that is used in Adobe Photoshop.**

A photograph was scanned on two scanners, each of which has a valid ICC profile that has been assigned to the scans. Which statement is true?

- A. The colors in each document look different, but the color numbers are identical.
- B. The colors in each document look different and the color numbers are different.
- C. The colors in each document look the same, but the color numbers are different.
- D. The colors in each document look the same and the color numbers are identical.

Correct Answer: C

## PRACTICE EXAM

**24. Describe the difference between assigning and converting to ICC profiles.**

You want to tag a document with a different color profile without changing the colors to the new profile space. What should you do?

- A. choose Edit > Assign Profile
- B. choose Edit > Convert to Profile
- C. choose Edit > Color Settings, and select a new working space
- D. choose View > Proof Setup, and choose the profile from the list

Correct Answer: A

**25. Explain the purpose of and how to use the Proof Setup command.**

What does Proof Setup do?

- A. It configures the options (crop marks, bleed, etc) for the device on which you produce proofs.
- B. It configures options for previewing on your monitor what colors a profiled device will produce.
- C. It configures the options (crop marks, bleed, etc) for the device on which you typically print work.
- D. It configures options (compression, resampling, etc) for producing a PDF "proof" of the document.

Correct Answer: B

**26. Discuss the relationship between color gamut and rendering intents.**

You are converting a document from one large gamut profile to another. You are most concerned about preserving the colors and maximizing the tonal range within the destination gamut. Which rendering intent should you use?

- A. Saturation
- B. Perceptual
- C. Relative Colorimetric
- D. Absolute Colorimetric

Correct Answer: C

**27. Given a scenario, choose the appropriate file format to optimize images for the Web.**

Which file format should you use to display photographs and other continuous-tone images on the Web?

- A. GIF
- B. TIFF
- C. PDF
- D. JPEG

Correct Answer: D

**28. Create transparent and matted images by using the Save for Web command.**

In the GIF optimization settings, what should you do to make all pixels with greater than 50% transparency fully transparent and all pixels with 50% or less transparency fully opaque?

- A. select Transparency and choose None from the Matte menu
- B. deselect Transparency and choose None from the Matte menu
- C. select Transparency and choose a Matte color from the Matte menu
- D. deselect Transparency and choose a matte color from the Matte menu

Correct Answer: A

**29. Explain the purpose of and how to use Variables.**

In a template for a data-driven graphic, when should you specify the replacement image for a Pixel Replacement variable?

- A. when you define a data set
- B. when you name the variable
- C. when you choose the variable type
- D. when you specify Pixel Replacement options

Correct Answer: A

**30. Explain how slices can be used to optimize images for the Web.**

You have a single layered document. You want to generate a JPEG of a small area of the document. What should you do?

- A. Copy that area to a new layer, disable the visibility of the original layer, then use the Save for Web dialog box
- B. Save a selection of that area as a channel, then click the Alpha channel button in the Save for Web dialog box
- C. Create a slice of that area, then choose All User Slices from the Slices pop-up menu of the Save Optimized As dialog box
- D. Create a marquee of that area, then choose All User Slices from the Slices pop-up menu of the Save Optimized As dialog box

Correct Answer: C

**31. Explain the use of layers when creating an animation in Photoshop.**

After creating an animation, you decide that you want to modify the Layer Style you used on one of the layers in the animation. You want the change to affect every frame in the animation. What should you do?

- A. select all of the frames in the Animation palette and edit the Layer Style
- B. select the layer in the Layers palette, edit the Layer Style, and then select Unify Layer Style
- C. select Frame 1, edit the Layer Style and select Propagate Frame 1 from the Layers palette
- D. select the first and last frames, edit the Layer Style, and choose Tween from the Animation palette

Correct Answer: B

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