



ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL

Diseño Y Grabado

Paralelo : Paralelo 1

EVALUACIÓN : Mejoramiento

Pregunta 1 (4.0 puntos)

In the silkscreen printing process, many steps require a dark or red light environment. It is necessary to...

- Use the scoop coater to coat the screen and also inspect it for problems.
- Use water and wash away the coating once it is been revealed
- Use cleaning tools to degrease the screen
- Use a marker or black ink to make darker certain areas of the design in the acetate

Pregunta 2 (4.0 puntos)

One of the greatest examples of woodblock print (engraving) is "the great wave" of the Japanese artist Hokusai. This is one of the most know graphic icons in graphic design history.

- Verdadero
- Falso

Pregunta 3 (4.0 puntos)

It is believed that _____ first experimented with wooden block printing in the 1430's .

- Johannes Gutenberg
- Johannes Senefelder
- Johannes Gattenberg
- Johannes Kepler

Pregunta 4 (4.0 puntos)

In the screen printing technique...

What are the factors you have to take into consideration when doing the exposure time?

- type of film positive, wattage of the light bulb, distance from the screen, type of light.
- Only type of film positive.
- Only distance from light to the screen and type of film positive.
- There are no factors that can make you fail in the process

Pregunta 5 (2.0 puntos)

One the earliest recorded examples of the use of the stencil technique for design purposes is the

- The hand signage in Cueva de las manos, argentina
- The great wave of Hokusai
- The engravings and etchings of Rembrandt
- The stencils of Banksy

Pregunta 6 (1.0 puntos)

In the screen printing technique...When you are coating the screen in the dark room. under red light. you

should tilt the frame...

- 30 degrees
- 180 degrees
- 90 degrees
- It is not important

Pregunta 7 (4.0 puntos)

Once you finished coating the screen with photo sensitive emulsion, you need to set the screen to dry in the direct sunlight. The more heat, the better.

- Verdadero
- Falso

Pregunta 8 (8.0 puntos)

In the screen printing process...

The ___ is the best tool that allows you to coat the screen with a thin and uniform layer of photo sensitive emulsion and it doesn't allow the emulsion to drip or create a mess.

- Scoop coater
- Squeegee
- Insolator
- Hinge clamps

Pregunta 9 (8.0 puntos)

A portfolio for a graphic designer is the basis of clients whether to hire you for their designing needs or not.

Your printed or online portfolio demonstrates your ___

- skills, expertise and talent
- net worth in the market
- creative subjective imagination
- idea of a budget

Pregunta 10 (8.0 puntos)

Why is it important to create a budget with separated cost and stages, in any graphic design project that uses hand printed techniques?

- Because you can know how much it costs each process and easily and rapidly change any quantity or value
- Because you can determine how many hours you gave to that project
- It is not important to know or understand how to profit in graphic design
- Design is my passion

Pregunta 11 (12.0 puntos)

Knowing these elements are essential to pricing your t-shirts or any graphic design project meant to be hand printed.

Select the correct items only.

- Your cost of supplies / materials
- Your costs for labor as a designer
- Shipping and Handling costs
- Time spent in other projects
-

Pregunta 12 (1.0 puntos)

One of the most important parts of the process of silkscreen printmaking is defining the budget. This will give you an idea of the final cost of the job.

- Verdadero
- Falso

Pregunta 13 (2.0 puntos)

Select the best method to create artwork *(that includes fine detail and text) for a graphic design project that is going to be printed using silkscreen + photo emulsion technique.

- using a Desktop Publishing Software such as Illustrator or Photoshop and print it using laser printers.
- Sharpie and Bond paper
- Word or Powerpoint and a regular printer
- Acetate and any marker

Pregunta 14 (1.0 puntos)

When doing the preprint process of silkscreen printing, what color of light won't destroy or cause any problems to the coated screen with photo emulsion?

- Red Light
- Blue Light
- UV Light
- White Light

Pregunta 15 (1.0 puntos)

When you are working on a project that requires detailed images using the silkscreen printing technique, you require the following basic things:

Select only the 3 correct options

- A screen prepared with a light sensitive photo emulsion coating.
- A film positive or printed transparency *(acetate).
- A light source that will enable to transfer the positive to the prepared screen.
- A plate from any material strong enough to create relief.

Pregunta 16 (1.0 puntos)

Silkscreen printing technique is one of the most versatile for graphic designers. It allows you to print on different substrates and a wide variety of designs.

The ___ allows us to print fine line drawings, lettering techniques and photographic half tone positives.

- photo emulsion method
- hand drawn method
- engraving method
- photo coloring method

Pregunta 17 (1.0 puntos)

The ARTIST'S PROOF is ___

- In relief printing, a tool for clearing non-image areas from a block of wood or linoleum
- An engraver's tool with a steel shaft and a sharp, oblique point at one end and a handle at the other
- The actual picture the artist makes from a printmaking process
- A metal or wooden plate with a raised edge on each end (opposite sides) to hold A woodcut or linocut in place on a table while cutting.

Pregunta 18 (1.0 puntos)

A registration is...

- Adjustment of separate plates, blocks, screens or paper in color printing to ensure correct alignment of the colors.
- printing process by which areas are blocked out to keep ink from non-image areas
- A proof pulled from a block, plate, or stone to check the appearance of the image to make sure it is all right before making the edition.
- technique in which the image is printed from a raised surface, usually produced by cutting away non-image material.

Pregunta 19 (1.0 puntos)

Select the tools necessary for a linocut engraving project

- cutters
- gouges
- linocut or soft rubber block
- relief ink
- baren
- brayer
- silkscreen
- photo emulsion

Pregunta 20 (1.0 puntos)

Select the tools necessary for a screen printing project

- silkscreen
- wooden or metal frame
- Squeegee
- silkscreen or textile ink
- intaglio ink
- linoleum block
- baren

Pregunta 21 (1.0 puntos)

One of the most important parts of the process of silkscreen printmaking is the budget. Why is it so important?

- Because it's a very precise way to know how much the materials and the design is going to cost
- Because it's a way to know how many prints you will get from the process
- Because the budget is not necessary, you can tell the cost just looking at the materials
- Because the administration of time and money is not necessary for a graphic designer

Pregunta 22 (4.0 puntos)

When doing a color separation for CMYK printing, what are the correct angles for each color?

- Cyan: 15°. Magenta 75°. Yellow: 45°. Black: 0°
- Cyan: 15°. Magenta 75°. Yellow: 0°. Black: 45°
- Cyan: 25°. Magenta 75°. Yellow: 45°. Black: 0°
- Cyan: 15°. Magenta 65°. Yellow: 0°. Black: 45°

Pregunta 23 (1.0 puntos)

When doing the pre print process of screen printing, what color of light won't destroy the coated screen with photo emulsion?

- UV white light
- Red or Yellow light
- Tungsten light
- Green light

Pregunta 24 (4.0 puntos)

There are many types of inks for screen printing, you should select one according to the kind of design you are printing and...

- the surface onto which you are printing.
- the money you have for the project
- how many prints you are going to make with one silkscreen
- how much you are going to charge for that project

Pregunta 25 (1.0 puntos)

Many operations in the silkscreen printing process require a dark or semi-dark environment. This is where

you...

- coat the screen and inspect it for problems.
- will wash away the coating once it is been revealed
- create the design of the image in a halftone pattern
- degrease the screen

Pregunta 26 (1.0 puntos)

When you are coating the screen in the dark room, under red light, you should tilt the frame ...

- 30 degrees
- 15 degrees
- 75 degrees
- 0 degrees

Pregunta 27 (4.0 puntos)

What are the factors you have to take into consideration when doing the exposure time?

- type of film positive, wattage of the light bulb, distance from the screen, type of light,
- Only type of film positive
- Only light bulb wattage and type of film positive
- Only distance from light to the screen and type of film positive

Pregunta 28 (1.0 puntos)

It is important to use a red bulb in the dark room because

- Red light will not activate the photo emulsion
- Red light will activate the photo emulsion
- Red light or white is the same
- It is not important.

Pregunta 29 (2.0 puntos)

A stencil is ...

- Something (such as a pattern, design or print) that is produced by means of a stencil.
- A process that can be achieved carving a block of wood.
- Prints from the High part of the plate like a rubber stamp.
- A wide range of inks or mediums using a reusable screen

Pregunta 30 (1.0 puntos)

The ___ is a tool with a flat, smooth rubber blade, used to remove or control the flow of liquid on a flat surface. It is used for cleaning and in printing.

- Squeegee
- Squatee
- Scoop coater
- Silkscreen

Pregunta 31 (4.0 puntos)

the ___ process is a traditional technique of separating a full color art or photograph by a camera or scanner into four halftone negatives

- color separation
- color reduction
- color screen
- color halftone

Pregunta 32 (1.0 puntos)

Prints can be classified according to the type of surface used to make them.

Those with raised printing surfaces are known as ___ prints

- Relief
- Refill
- Resurface
- Belief

Pregunta 33 (1.0 puntos)

___ plates are made by cutting into the broad face of a plank of wood, usually with a knife or a gouge.

- Woodcutting or xylography
- Screen cut
- Intaglio
- Styrofoam

Pregunta 34 (1.0 puntos)

A small, hand-held rubber roller used to spread printing ink evenly on a surface before printing is the description of a...

- Brayer
- Barren
- Bench hook
- Burin

Pregunta 35 (4.0 puntos)

A registration is...

- Adjustment of separate plates, blocks, screens or paper in color printing to ensure correct alignment of the colors.
- technique in which the image is printed from a raised surface, usually produced by cutting away non-image material.
- printing process by which areas are blocked out to keep ink from non-image areas
- A proof pulled from a block, plate, or stone to check the appearance of the image to make sure it is all right before making the edition.