

STUDENT: _____ Date: _____

“Como estudiante de ESPOL me comprometo a combatir la mediocridad y a actuar con honestidad;
por eso no copio ni dejo copiar”

Firma de compromiso del estudiante

READ BEFORE YOU BEGIN

The proximity of mobile devices, books or suitcases is not allowed. The use of correctors is prohibited.
Before starting to answer your evaluation, write your full name and surname and sign the student commitment.
All answers must be in blue or black ink, the answers in pencil, will be rated with zero.
Read the question very well, before answering. The double answers or corrections, will be graded with zero.

It is hard to find a printing method as ----- as screen printing. It can be done on almost any ----- as long as it is flat, fabric, wood, plastic and even metal, among many others.

- a) Versatile / surface
- b) Difficult / matter
- c) Expensive / time
- d) Lasting / ink

After the screen has completely dried, to -----, simply place it on the exposure unit and expose it for several minutes.

- a) Clear a screen
- b) Expose a screen
- c) Print a screen
- d) Reclaim a screen

The final part of the screen printing process is made up of the basic items:

- a) Screen, Squeegee, Ink, Substrate
- b) Gouge, Squeegee, Ink, Substrate
- c) Barren, Squeegee, Ink, Substrate
- d) Relief, Squeegee, Ink, Substrate

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

- a) Because it's a way to know how many prints you will get from the process
- b) It's not important to know the cost of a project
- c) The budget is not necessary, you can tell the cost just looking at the materials
- d) Because it's a very precise way to know how much a project is going to cost

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.

- a) Spoon.
- b) Barren
- c) Squeegee
- d) Cutter

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Woodcuts are made by cutting into the broad face of a plank of wood, usually with a knife. the Linocut is made the same way, except that ___ is substituted for wood.

- a) Wood
- b) Linoleum
- c) Styrofoam
- d) Foam

_____ is a process in which designs are reproduced by means of a stencil. The crucial function is the use of pressure to print ink through a screen onto a substrate.

- a) Screenprinting
- b) Xilography
- c) Planographic
- d) Sublimation

When printing multiple colors of ink on the same substrate, this _____ (crosshair targets) are placed on each film positive for each ink color of the artwork to make sure the prints are perfectly centered.

- a) various inks
- b) digital artwork
- c) ink colors
- d) registration marks

For the Lino printing process, you need the basic following items:

- a) Gouge, Barren, Ink, Brayer, Substrate
- b) Barren, Squeegee, Ink, Substrate
- c) Relief, Squeegee, Ink, Substrate
- d) Screen, Squeegee, Ink, Substrate

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

- a) Because it's a very precise way to know how much a project is going to cost
- b) Because it's a way to know how many prints you will get from the process
- c) Because It's not important to know the cost of a project
- d) Because the budget is not necessary, you can tell the cost just looking at the materials

What is the color separation process?

- a) It's a traditional technique of separating the black and white parts of an image.
- b) It's a technique of separating a color artwork of an illustration into negatives plates.
- c) It's a traditional technique of creating a place where CMYK prints can be stored
- d) It's a traditional technique of separating the bitmap from the vector artwork.

Select two advantages of the screen-printing process

- a) It can print a wide range of inks or mediums using a reusable screen.
- b) It can use carving tools.
- c) It can cut the design on such materials as wood or plastic.
- d) The designs placed with this method can withstand far more stress than others without losing the quality of the print.

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The process of transferring a _____ onto the screen is similar to the photographic process; the _____ hardens when exposed to light. The opaque parts of the film positive, prevent light from reaching the emulsion, leaving soft and washable.

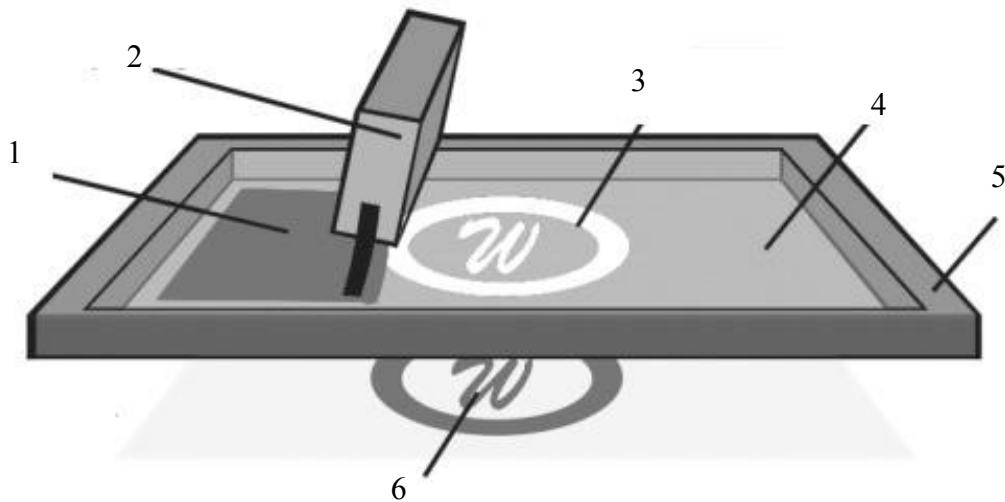
- a) Design / Emulsion
- b) Design / Sensitive
- c) Design / Squeegee
- d) Design / Infusion

In screen printing, exposure times cannot be determined exactly, because they vary depending on a number of variables, the most important are:

- a) Light bulb wattage, type of light, distance of light from the screen, type of film positive.
- b) Weather conditions such as heat, or cold.
- c) There are no important variables.
- d) Exposure time is not important in the screen-printing process.

Look at the following picture. Identify all six elements and fill in the blanks using your knowledge about the screen-printing process

1	
2	
3	
4	
5	
6	



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