

STUDENT: \_\_\_\_\_ Date: \_\_\_\_\_

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

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Firma de compromiso del estudiante

100

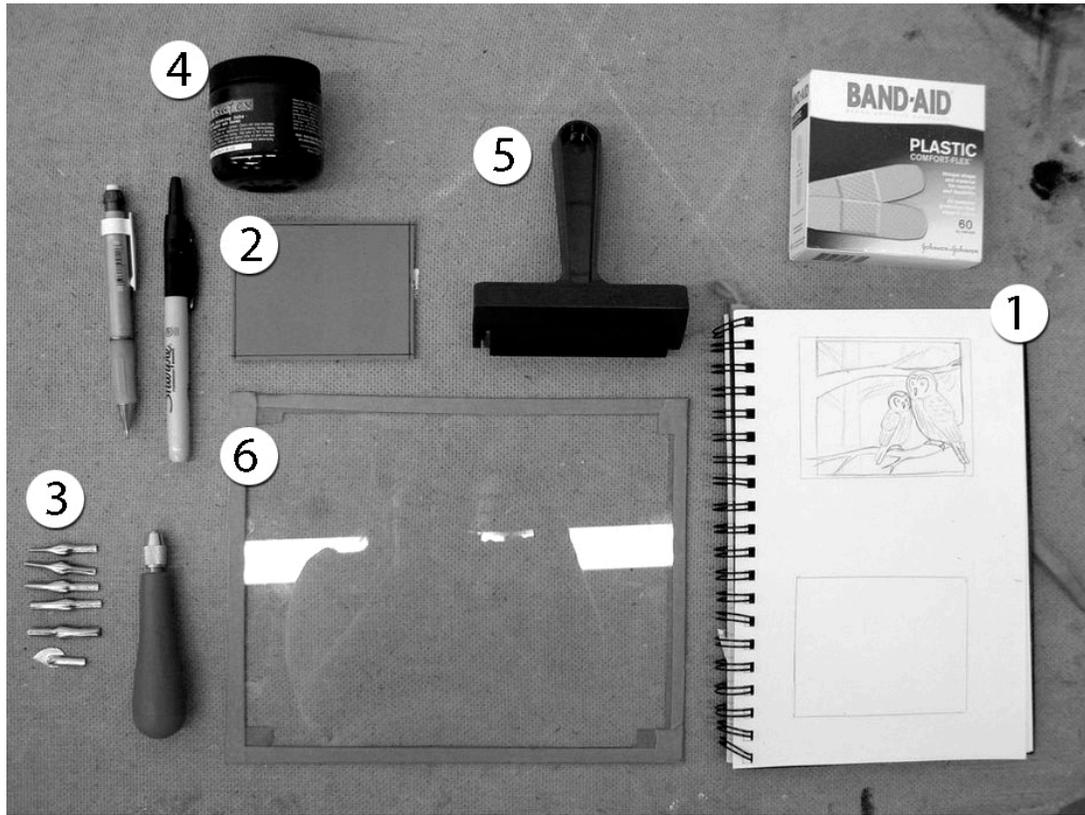
- The proximity of mobile devices, books or suitcases is not allowed. The use of correctors is prohibited.
- Before starting to answer your evaluation, write your full name and surname and sign the student commitment.
- All answers must be in blue or black ink, the answers in pencil, will be rated with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

1. Prints can be classified according to the type of surface used to make them. Those with raised printing surfaces are known as \_\_\_ prints
  - a) Relief
  - b) Intaglio
  - c) Planographic
  - d) Stencil
2. 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
3. \_\_\_\_\_ 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) Planographic
  - b) Xilography
  - c) Screenprinting
  - d) Sublimation
4. 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. You can use fabric, wood, plastic among many others.
  - a) Difficult / matter
  - b) Expensive / time
  - c) Versatile / surface
  - d) Groovy / ink
5. 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

6. 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
7. 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
8. What is the CMYK color separation process?
  - a) It's a traditional technique of separating the black and white parts of an image.
  - b) It's a traditional technique of separating a full color art or photograph by a camera or scanner into four halftone negatives (cyan, magenta, yellow, and black)
  - 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.
9. The screen is the basic unit of screen-printing, it is composed of \_\_\_ stretched over a wooden or metal frame.
  - a) An Ink
  - b) A mesh
  - c) A squeegee
  - d) A design
10. 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
11. When converting a Black and white photo to a halftone pattern we can use to the screen-printing process, you need to make sure you have a very good resolution of the image \*(dots per inch). What is the best resolution for we can use for these printmaking projects?
  - a) 1200 dpi
  - b) 300 dpi
  - c) 72 dpi
  - d) 30 dpi
12. 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.

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13. Identify all the materials in the picture to make a linocut design and print. No misspelled words will be allowed. Any mistake in your answer and it will not be graded. Write them in the box with the respective number.



1
2
3
4
5
6

Options: Sketch / Linoleum / Ink / Brayer / Barren / Gouges / Glass / Press / Carve / Film / Screen / Design / Artwork / Mesh / Substrate / Band aids.

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14. Identify all the materials in the picture for the screen-print process. No misspelled words will be allowed. Any mistake in your answer and it will not be graded. Write them in the box with the respective number.



1.
2.
3.
4.
5.
6.

Options: Squeegee / CMYK Inks / Brayer / Barren / Gouges / Scoop coater / Press / Mesh / Film / Screen / Design / Artwork / Mesh / Photo Emulsion / Masking Tape / Cutter.