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

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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.
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.

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.

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