

**PrintED<sup>®</sup>**  
**Introduction to Graphic Communications**  
**Sample Exam Questions**

<p>1. The printing process that uses an inked, raised image that is pressed against paper is:</p>	<p>a. <b>Letterpress</b>  b. Gravure  c. Offset  d. Digital printing</p>
<p>2. Jobs requiring numbering, like tickets or forms, are most often done using the process of:</p>	<p>a. Gravure  b. Digital printing  c. Offset  d. Letterpress  e. <b>Both b and d</b></p>
<p>3. To succeed in the graphic arts, a skilled technical employee must be able to:</p>	<p>a. Write and design  b. Supervise the work of others  c. <b>Operate sophisticated machinery</b>  d. Start a new business</p>
<p>4. The part of the offset press that holds and supplies ink to the inking rollers is the:</p>	<p>a. Doctor blade  b. <b>Ink fountain</b>  c. Plate cylinder  d. Water fountain</p>
<p>5. A thin sheet of paper, metal or polyester which carries the image is called the:</p>	<p>a. Blanket  b. Offset  c. <b>Plate</b>  d. Impression cylinder</p>
<p>6. When using tools to make adjustments on moving parts, lubricating or removing paper jams from the press, one should:</p>	<p>a. Make sure the inking system is full.  b. Notify management.  c. <b>Make sure the press is turned off and unplug the electrical and/or power cord.</b>  d. Empty the feeder system.</p>
<p>7. Class B fires involve:</p>	<p>a. Combustible metals  b. <b>Flammable liquids</b>  c. Ordinary combustible materials  d. Electronic Equipment</p>

<p>8. One purpose of an MSDS sheet is:</p>	<p>a. To provide instructions for operating a machine.  <b>b. To inform the user of a material's physical properties or possible dangerous health effects.</b>  c. Record how often a fire extinguisher has been used.  d. None of the above.</p>
<p>9. The subtractive primary colors are:</p>	<p>a. Red, green, blue  <b>b. Cyan, magenta, yellow</b>  c. Red, blue, yellow  d. Cyan, red, yellow</p>
<p>10. Software used to combine text, pixel based images and illustrations is called _____ software.</p>	<p>a. Preflight  <b>b. Page-layout</b>  c. Image-setting  d. Operating system</p>
<p>11. An image made up of independent lines, shapes or objects that are each defined by mathematical formulas is referred to as a:</p>	<p>a. Pixel image  b. Raster image  c. Halftone  <b>d. Vector graphic</b></p>
<p>12. A digital camera</p>	<p>a. can only capture color image  b. cannot be used to transfer an image to a computer or printer  <b>c. records images in a digital form rather than on a film negative</b>  d. all of the above</p>
<p>13. A device that makes printing plates for offset presses from digital files is called a(n):</p>	<p><b>a. Platesetter</b>  b. Plate burner  c. Vacuum frame  d. Imagesetter</p>
<p>14. Digital cameras capture the best image if which mode is used?</p>	<p>a. JPEG  b. TIFF  <b>c. Camera Raw</b>  d. PNG</p>
<p>15. A page from a coloring book is an example of:</p>	<p>a. Continuous tone image  b. Bitmapped image  <b>c. Line image</b>  d. Halftone dot</p>

<p>16. The system in a typical offset press that controls the paper after the image is printed by stacking to allow further processing is the:</p>	<p>a. Feeder system  <b>b. Delivery system</b>  c. Register system  d. Inking system</p>
<p>17. Identify the proper paper for books, brochures, magazines, and posters.</p>	<p>a. Writing  <b>b. Book</b>  c. Newsprint  d. Card stock</p>
<p>18. Tools and materials needed for padding include:</p>	<p>a. Folder, drill and staples  b. Cylinders, blankets, glue  c. Jogger, plastic binding and laminator  <b>d. Clamp or weight, padding compound and brush</b></p>
<p>19. Which of the following terms refers to the inside signatures pushing out beyond the outside signatures (when multiple signatures are inserted)?</p>	<p><b>a. Creep</b>  b. Fold-out  c. Push-in  d. Bottling</p>
<p>20. There are _____ points in a pica.</p>	<p>a. 10  <b>b. 12</b>  c. 14  d. 16</p>
<p>21. The two variables that are required to determine the right amount of resolution necessary to reproduce images correctly on a press are:</p>	<p><b>a. Line screen ruling and percent of enlargement or reduction from original.</b>  b. Pixel depth and line screen ruling.  c. Percent of enlargement or reduction of original and dots per inch.  d. Number of gray levels and size of press sheet.</p>
<p>22. A press operator worked 37 hours the first week of the month, 42 the second week, 39 the third week and 45 the fourth week. How many total hours were worked during the month?</p>	<p>a. 158 hours  b. 160 hours  <b>c. 163 hours</b>  d. 170 hours</p>
<p>23. Erica was paid \$485.75 for working at a rate of \$16.75 per hour. How many hours did she work?</p>	<p>a. 28.5 hours  <b>b. 29 hours</b>  c. 30 hours  d. 31.5 hours</p>

24. Express the following percent as a decimal:  16.8% =	a. 1.68 b. 16.8 c. .0168 <b>d. .168</b>
25. It's best to arrive how early before a job interview?	a. 2 hours b. 1 hour <b>c. 10 to 15 minutes</b> d. 1 minute