

**SELF CHECK****Written test**

Sector: Manufacturing

Occupation: MACHINING

Unit of Competence: Perform Advanced Press Operations

Code: IND MAC3 07 0217

Name \_\_\_\_\_ ID. No. \_\_\_\_\_

**I. Choose the best answer from the given choice (2 points each)**

1. \_\_\_\_\_ is a specialized tool used in manufacturing industries to cut or shape material mostly using a press.  
A. Mould                      B. press                      C. die                      D. all
2. \_\_\_\_\_ is a hollowed-out block that is filled with a liquid or pliable material such as plastic, glass, metal, or ceramic raw material.  
A. Mould                      B. press                      C. die                      D. all
3. Before you begin die setup, you must understand the basic controls and specifications of the press.  
A. True                      B. false
4. The main part that all the other parts are attached to is \_\_\_\_\_.  
A. Die block  
B. Punch plate  
C. Blank punch  
D. Pierce punch
5. This part holds and supports the different punches in place.  
A. Die block  
B. Punch plate  
C. Blank punch  
D. Pierce punch
6. This part along with the blank die produces the blanked part.  
A. Die block  
B. Punch plate  
C. Blank punch  
D. Pierce punch
7. This part along with the pierce die removes parts from the blanked finished part.  
A. Die block  
B. Punch plate  
C. Blank punch  
D. Pierce punch

8. \_\_\_\_\_ is generally used for small medical and single-serve bottles
- Injection Blow Molding
  - Extrusion Blow Molding
  - Injection stretch molding
  - Injection molding
9. \_\_\_\_\_ is a straightforward molding process that uses vacuum pressure to force a sheet of heated and stretched plastic onto a single-surface mold.
- Vacuum molding
  - Injection Blow Molding
  - Extrusion Blow Molding
  - Injection stretch molding
10. \_\_\_\_\_ is a forming process that heats and softens a plastic material in order to achieve a desired shape.
- Vacuum molding
  - Injection Blow Molding
  - Compression molding
  - Extrusion Blow Molding
11. \_\_\_\_\_ is a plastic manufacturing process that takes heated metal molds and dips them into a PVC liquid called plastisol to form a plastic part.
- Vacuum molding
  - Injection Blow Molding
  - Compression molding
  - Dip molding
12. Injection stretch molding is suitable for cylindrical, rectangular, or oval bottles and has two main different methods, notably the single-stage and two-stage processes.
- Vacuum molding
  - Injection Blow Molding
  - Extrusion Blow Molding
  - Injection stretch molding

**II.** Write short answer for the following questions.

- Write three main types of blow molding?
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
- Write some types of roto molding machine?
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_

Note: **Satisfactory** rating – 30 points above / **Unsatisfactory** 28 below points  
 You can ask you teacher for the copy of the correct answers