Assignment 2

Due on 2020-02-12, 23:59 IST.

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

1. Compound extrusion is a process of mixing one or more plastic with an additive to give plastic compounds.
   - True
   - False
   No, the answer is incorrect.
   Accepted Answers:
   True

2. One of the major functions of rotating screw in extrusion process is to generate the pressure to push the molten material through die.
   - True
   - False
   No, the answer is incorrect.
   Accepted Answers:
   True

3. If the open flush index, no allowance is provided for placing excess powder in the cavity.
   - True
   - False
   No, the answer is incorrect.
   Accepted Answers:
   True

4. Extrusion coating is generally used to make an additional layer onto an existing roll stock of paper, film or foil.
   - True
   - False
   No, the answer is incorrect.
   Accepted Answers:
   False

5. _______ is the most commonly used polymer in textile industry.
   - Polyethylene
   - Epoxy
   - PVC
   - Nylon
   No, the answer is incorrect.
   Accepted Answers:
   Nylon

6. The common type of mold designs in various of compression molding are
   - SEMI-CLOSED
   - DOUBLE FLASK
   - TRUSS-type mold
   - 1 and 2
   - 1, 2 and 3
   - 2 and 3
   - None of the above
   No, the answer is incorrect.
   Accepted Answers:
   1, 2 and 3

7. Compression molding is used for:
   - Hardcover
   - Sheet metal
   - Polyethylene
   - None of the above
   No, the answer is incorrect.
   Accepted Answers:
   Polyethylene

8. The function of a _______ in the extrusion process is to remove contaminates present in the melt.
   - Die
   - Screen pack
   - Lead screw
   - None of the above
   No, the answer is incorrect.
   Accepted Answers:
   Screen pack

9. The purpose of a breaker plate in extrusion process are:
   - 1, and 2, and 3
   - Keep the melt even
   - Control break pressure
   - None of the above
   No, the answer is incorrect.
   Accepted Answers:
   1, 2 and 3

10. The main process parameter that needs to be controlled, in case of extrusion process are:
    - Melting temperature of plastic
    - Speed of the screw
    - Cooling section
    - 1 and 2
    - 1 and 3
    - 2 and 3
    No, the answer is incorrect.
    Accepted Answers:
    1 and 2