Assignment 4

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment. Due on 2019-03-27, 23:59 IST.

1) No, the answer is incorrect.
Score: 0
Accepted Answers:

2) For die casting, radii and fillet should be ______ the wall thickness for both inside and outside radii.

   - 3.5 times
   - 2.5 times
   - 1.5 times
   - 0.5 times

No, the answer is incorrect.
Score: 0
Accepted Answers:

1.5 times

3) For designing a die, a shrink factor of ______ is provided for both the contraction and expansion of the die.

   - 0.4%
   - 0.6%
   - 0.7%
   - 0.8%

No, the answer is incorrect.
Score: 0
Accepted Answers:

1.5%
5) In sand casting, patternmaker’s shrinkage allowance usually range from.

- 7-20 mm
- 5-15 mm
- 4-22 mm
- 3-25 mm

No, the answer is incorrect.
Score: 0
Accepted Answers:

6) For plastic processing, minimum internal radii for corners must be:

- 2.5 mm
- 2.0 mm
- 1.5 mm
- 1.0 mm

No, the answer is incorrect.
Score: 0
Accepted Answers:

7) Surface finish achieved in case of reaming is of the order of;

- 223 µin
- 113 µin
- 93 µin
- 63 µin

No, the answer is incorrect.
Score: 0
Accepted Answers:

8) For polymer casting, economic batch size is in the range of;

No, the answer is incorrect.
Score: 0
Accepted Answers:
9) Special techniques such as electroforming, plasma spraying allow manufacturing of:

- Slender shapes
- Hollow shapes
- Solid shapes
- Dished shapes

No, the answer is incorrect.
Score: 0
Accepted Answers:
Slender shapes

10) Which one of the following is NOT a type of a selection charts?

- Process-shape matrix
- Process-size matrix
- Process-material matrix
- Process-dimensional tolerance bar chart

No, the answer is incorrect.
Score: 0
Accepted Answers:
Process-size matrix