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1) Most commonly used materials cast by using hot-chamber die casting include

- a) Zinc
- b) Tin
- c) Lead
- d) All of these

View Answer

Option – d)

2) In a shaper, the length of stroke is increased by

- a) Increasing the centre distance of bull gear and crank pin
- b) Decreasing the centre distance of bull gear and crank pin
- c) Increasing the length of the arm
- d) Decreasing the length of the slot in the slotted lever

View Answer

Option – a)

3) Which of the following gating ratio represents pressurized gating systems?

- a) 1 : 1 : 2
- b) 1 : 2 : 1
- c) 1 : 2 : 3
- d) 1 : 3 : 3

View Answer

Option – b)

4) Ceramic cutting tools are

- a) Made by cold pressing of aluminium oxide powder
- b) Available in the form of tips

c) Brittle and have low bending strength

d) All of these

View Answer

Option – d)

5) The casting defect caused by the erosion of sand

a) Drop

b) Wash

c) Rat tail

d) Misrun

View Answer

Option – a)

6) Which of the following operation is first performed?

a) Spot facing

b) Boring

c) Tapping

d) Drilling

View Answer

Option – b)

7) Sprue in casting refers to

a) Gate

b) Runner

c) Riser

d) Vertical passage

View Answer

Option – d)

8) The allowed time for a job equals standard time plus

(a) policy allowance

- (b) interference allowance
- (c) process allowance
- (d) learning allowance
- (e) unforeseen allowance.

View Answer

Option – a)

9) Warm metal working is applied extensively for

- a) Rolling
- b) Extrusion
- c) Forging
- d) Drawing

View Answer

Option – c)

10) Micromotion study is

- (a) analysis of a man work method by using a motion picture camera with a timing device in the field of view
- (b) motion study observed on enhanced time intervals
- (c) motion study of a sequence of operations conducted systematically
- (d) study of man and machine conducted simultaneously
- (e) scientific, analytical procedure for determining optimum work method.

View Answer

Option – a)