

Lesson 2 Self-Check Questions

- 1 Match plate pattern is used in:
 - (a) flat moulding
 - (b) machine moulding
 - (c) injection moulding
 - (d) All of above.
- 2 Metal patterns are used for:
 - (a) mass production of castings
 - (b) small castings
 - (c) very large castings
 - (d) precision casting
- 3 The pattern allowance with a taper on all vertical surface is known as:
 - (a) Mouldwall movement
 - (b) draft
 - (c) rapping
 - (d) distortion.
- 4 In pattern making (casting) internal corners are round off to:
 - (a) alleviate a weak spot
 - (b) prevent formation of cracks
 - (c) improve general appearance
 - (d) allow the sand to run smoothly
- 5 To allow easy removal, pattern sides in moulding have a taper of 1mm in 100mm. This taper is termed the:
 - (a) mould taper
 - (b) pattern set
 - (c) draft
 - (d) board angle
- 6 The two halves of a split pattern used for moulding are termed the:
 - (a) drag and set
 - (b) cope and top
 - (c) cope and drag
 - (d) bottom and drag
- 7 The most common wood used for pattern is:
 - (a) mahogany
 - (b) plywood
 - (c) devadar
 - (d) teak
- 8 One of the important advantage of metal patterns over wooden patterns is:
 - (a) it is very economic
 - (b) it is useful in machine moulding
 - (c) it is easy to make.
 - (d) All the above
- 9 A bell may cast by using the
 - (a) Segmental pattern
 - (b) Skeleton pattern
 - (c) Sweep pattern
 - (d) none of them.

Possible answers to self check questions

1	b	2	a
3	b	4	b
5	c	6	c
7	d	8	d
9	c		