

## Lesson 3 Self-Check Questions

- 1 Which of the following is not part of a completed mould for casting:
  - (a) riser
  - (b) runner
  - (c) core
  - (d) vender
- 2 In casting, green sand is used because it is:
  - (a) wet
  - (b) green
  - (c) hard
  - (d) hot
- 3 When moulding a chaplet is used to:
  - (a) reproduce holes and internal shapes
  - (b) withdraw the pattern from the sand
  - (c) support the core in the moulding box
  - (d) vent the sand
- 4 The tool used in moulding to scrape off excess and from a mould is termed as:
  - (a) gate cutter
  - (b) rammer
  - (c) moulding board
  - (d) strike off bar
- 5 The sand carries high silica content is:
  - (a) parting sand
  - (b) core sand
  - (c) facing sand
  - (d) green sand
- 6 Which of the following forms a seat to support and locate the core in mould:
  - (a) Core print
  - (b) Chaplet
  - (c) Riser
  - (d) Sprue
- 7 Fettling is an operation carried out on:
  - (a) lathe work
  - (b) moulding work
  - (c) welding work
  - (d) precision marking cut

**Possible answers to self check questions**

1 d  
3 c  
5 d  
7 b

2 a  
4 d  
6 a