

- 1) A
- 2) C
- 3) B
- 4) A
- 5) D
- 6) C
- 7) B
- 8) C
- 9) A
- 10) B
- 11) C
- 12) Answers may vary.
SAMPLE ANSWERS: Granite is composed mainly of quartz and feldspar that are resistant to abrasion because of their hardness (7 and 6, respectively), while marble is made of calcite, which is softer (hardness of 3).
- 13) Answers may vary.
SAMPLE ANSWERS: melting and solidification OR melting and crystallization OR cooling and crystallization
- 14) Answers may vary.
SAMPLE ANSWERS: coarse OR nonvesicular OR large grains OR big crystals
- 15) Answers may vary.
SAMPLE ANSWERS: fast rate OR rapid cooling
- 16) A
- 17) C