

# **MAT (Miller Analogies Test) Practice Questions #2**

## **Answers**

1. Choice (A) is correct. (1:2,3:4) Indignation and umbrage are synonyms; consternation and trepidation are also synonyms.
2. Choice (C) is correct. (1:2,3:4) The circulatory system includes the aorta; the endocrine system includes the thyroid.
3. Choice (D) is correct. (1:3,2:4) See and key rhyme; seal and keel rhyme. See and seal begin with s; key and keel begin with k.
4. Choice (B) is correct. (1:2;3:4) The piccolo is a small woodwind instrument, and the bassoon is a large woodwind instrument. The trumpet is a small brass instrument, and the tuba is a large brass instrument.
5. Choice (B) is correct. (1:2,3:4) A joke, the catalyst, causes laughter, the feedback.
6. Choice (C) is correct. (1:2,3:4) Sedenary means “sixteenth”; vigenary means “twentieth.”
7. Choice (A) is correct. (1:3,2:4) Ate sounds the same as eight; eight equals ( $3*2+2$ ). Won sounds the same as one; one equals ( $3*2+2-7$ ).
8. Choice (A) is correct. (1:2,3:4) Capacious and bantam are antonyms; reassure and dishearten are also antonyms.
9. Choice (D) is correct. (1:3,2:4) Genetics is a subfield of biology; spectroscopy is a subfield of chemistry.
10. Choice (C) is correct. (1:2,3:4) Titan is the largest moon of Saturn; Ganymede is the largest moon of Jupiter.
11. Choice (B) is correct. (1:2,3:4) Senators and mayors are both members of government; senators have more authority. Admirals and ensigns are both members of the Navy; admirals have more authority.
12. Choice (D) is correct. (1:3,2:4) Shawl and mall rhyme; cheetah and pita rhyme.
13. Choice (A) is correct. (1:2,3:4) Frida Kahlo was a Mexican painter; Salvador Dalí was a Spanish painter.
14. Choice (D) is correct. (1:2,3:4)  $3 + 5 = 8$ ; both 3 and 5 are prime. Although all the choices add to 18 only (7,11) is the choice in which both numbers are prime.
15. Choice (C) is correct. (1:2,3:4) In Roman mythology, Jupiter was married to Juno; Saturn was married to Ops.
16. Choice (B) is correct. (1:2,3:4) In subtraction, the minuend is the larger number from which the subtrahend is subtracted to give you the difference. In division, the dividend is the larger number, which is divided by the divisor to give you the quotient.
17. Choice (A) is correct. (1:2,3:4) A human body is supported by the skeleton; a vehicle is supported by the frame.
18. Choice (B) is correct. (1:3,2:4) A pedestrian travels by foot; an equestrian travels by horse.
19. Choice (D) is correct. (1:2,3:4) General and private are both ranks in the military. Cardinal and bishop are both members of clergy.
20. Choice (C) is correct. (1:3,2:4) A dropout is someone who leaves school before completing all requirements. A deserter is someone who leaves the military before completing all requirements.
21. Choice (D) is correct. (1:3,2:4) The kilogram is the SI base unit for mass; the ampere is the SI base unit for electric current.

22. **Choice (A) is correct. (1:2,3:4) Preformationism is a now-obsolete idea in biology. Emission theory is a now-obsolete idea in physics.**
23. **Choice (B) is correct. (1:2,3:4) A tachymeter is used to measure speed or distance. A thermometer is used to measure temperature.**
24. **Choice (A) is correct. (1:2,3:4) Crash and clash are synonyms; coronate and crown are also synonyms.**
25. **Choice (B) is correct. (1:3,2:4) Noisome and stinky are synonyms; snoopy and nosy are also synonyms.**