

TEST QUESTIONS

Circles must be filled in, or test will not be graded. Shade circles like this: Not like this:

1. Although antibiotics have substantially contributed to modern day health miracles, there is a large concern regarding their massive overuse in humans and animals.
 - a. True
 - b. False
2. About how many new antibiotics are currently in development to be used in treatment against cases of antimicrobial resistance (AMR)?
 - a. none
 - b. two
 - c. five
 - d. ten
3. AMR refers to the nonsusceptibility of _____ to drugs.
 - a. bacteria and viruses
 - b. viruses and parasites
 - c. bacteria, viruses, parasites, and fungi
 - d. parasites, viruses, and fungi
4. What factor(s) has/have led to the rise in AMR cases?
 - a. agriculture/animal production
 - b. poor hygiene and sanitation practices
 - c. inadequate infection prevention and control
 - d. all of the above
5. Antibiotic resistant superbugs cannot spread rapidly between cities, countries, and continents.
 - a. True
 - b. False
6. Studies on antibiotic use have shown an increase of _____ between 2000 and 2015.
 - a. 10 percent
 - b. 35 percent
 - c. 65 percent
 - d. 80 percent
7. How many AMR-related deaths are predicted by the year 2050?
 - a. 10 million
 - b. 15 million
 - c. 25 million
 - d. 50 million
8. Which agency requires hospitals in the U.S. to have antimicrobial stewardship programs (ASPs)?
 - a. CMS
 - b. CDC
 - c. WHO
 - d. JCAHO
9. Germany, South Africa, and the United Kingdom have published ASP guidelines for practice in their countries.
 - a. True
 - b. False
10. Which factor plays a major role in combating AMR cases?
 - a. effective treatment plans
 - b. diagnostics
 - c. pain management
 - d. none of the above
11. Which hospital department has a common foundation for effective ASPs?
 - a. blood bank lab
 - b. microbiology lab
 - c. emergency department
 - d. sterile processing
12. Which factors play a role in the lack of effective hospital-based ASPs?
 - a. non-priority in administrators
 - b. lack of funding and expertise
 - c. lack of time
 - d. all of the above
13. About what percentage of clinical decisions does diagnostics play in patient cases?
 - a. 55 percent
 - b. 70 percent
 - c. 80 percent
 - d. 95 percent
14. The main goal(s) for an effective ASP is/are
 - a. reducing resistance of existing antibiotics.
 - b. improving patient safety/outcomes.
 - c. reducing healthcare costs.
 - d. all of the above
15. Which two hospital departments have the capability to work closely together to make personalized, rapid therapeutic decisions for antibiotic therapy?
 - a. emergency department and pharmacy
 - b. ICU and emergency department
 - c. microbiology lab and pharmacy
 - d. microbiology lab and surgery
16. Which organization was created by Barack Obama during his presidency to control the spread of AMR organisms?
 - a. PACCARB
 - b. ARB
 - c. USDA
 - d. CDC
17. Barack Obama's advisory council consists of 45 voting members to implement activities that relate to combatting antibiotic-resistant bacteria.
 - a. True
 - b. False

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