

MOEMA 2017 ASM Content Questions & Answers

1. An individual from Michigan who has silicosis is mostly likely to have worked in which industry?
 - A. Aluminum foundry
 - B. Iron foundry
 - C. Plastic extrusion
 - D. Gravel pit mines
 - E. Painters

2. Which of these diseases is the most common in patients with silicosis?
 - A. Scleroderma
 - B. Systemic lupus erythematosus
 - C. Sjorgen's
 - D. Rheumatoid arthritis
 - E. Goodpasture's

3. Which of these tests is required in the medical examination for silica exposed workers?
 - A. Diffusing capacity
 - B. Plethysmography
 - C. Creatinine/ Bun
 - D. Tuberculosis testing
 - E. Anti-nuclear antibody

4. True or False: Berylliosis is a highly contagious zoonosis caused by ingestion of unpasteurized milk or undercooked meat from infected animals, or close contact with their secretions.

5. True or False: Pure beryllium metal is 2/3 the weight of aluminum and 6 times stiffer than steel.

6. True or False: Beryllium is transparent to x-ray radiation but reflects back neutrons.

7. True or False: In an effort to determine allergies to beryllium, traditional skin patch testing using beryllium salts actually caused this allergy in 50% of volunteers that did not have previous occupational beryllium exposure.

8. True or False: Most people will never know that they have been infected with HPV virus.

9. True or False: Routine vaccination is recommended for males and females ages 11-12 years.

10. True or False: Studies suggest that HPV vaccine protection is long-lasting and there is no evidence of waning immunity.

11. Which of the following is NOT one of the 4D's involved in opioid over prescribing?
 - A. Duped
 - B. Disabled
 - C. Dedicated
 - D. Dishonest
 - E. Defamation
 - F. Dated

12. Which of the following medications would NOT cause tolerance and withdrawal?
- A. Hydromorphone
 - B. Tramadol
 - C. Loperamide
 - D. Ketorolac
 - E. Codeine
13. What is the most potent medication listed?
- A. 15 mg of Oxycodone
 - B. 20 mg of morphine
 - C. 30 mg of codeine
 - D. 10 mg of hydromorphone
14. Which of the following is not approved to treat opioid dependence?
- A. Methadone
 - B. Buprenorphine (Subutex, Suboxone, Zubsolv)
 - C. Naltrexone
 - D. Diacetyl morphine
15. Which of the following, according to the FDA “black box” warning, are NOT contraindicated with hydrocodone?
- A. Alprazolam (Xanax)
 - B. Amphetamine/dextroamphetamine (Adderall)
 - C. Clonazepam (Klonopin)
 - D. Lorazepam (Ativan)
16. Which of the following is NOT part of the Holy Trinity?
- A. Hydrocodone (Norco)
 - B. Carisoprodol (Soma)
 - C. Gabapentin (Neurontin)
 - D. Alprazolam (Xanax)
17. In order to receive reimbursement for opioid treatment for chronic pain, the physician seeking reimbursement shall submit a written report to the payer not later than ___ days after the initial opioid prescription fill for chronic pain and every ___ days thereafter.
- A. 90, 180
 - B. 60, 60
 - C. 90, 60
 - D. 90, 90
18. Which of the following are NOT required elements of the written physician’s report?
- A. A summary of conservative care rendered
 - B. Monthly urine drug screens
 - C. A signed opioid treatment agreement
 - D. Treatment goals and functional progress
19. An opioid treatment agreement shall include which of the following?
- A. Conditions under which opioids will be prescribed

- B. Risks and benefits of opioid use
 - C. Responsibilities of the prescribing physician and the worker
 - D. All of the above
20. ACOEM provides leadership to promote optimal health and safety of workers, workplaces, and environments by:
- A. Educating health professionals and the public
 - B. Stimulating research
 - C. Enhancing the quality of practice
 - D. Guiding workplace public policy
 - E. Advancing the field of occupational and environmental medicine
 - F. All of the above
21. True or False: While national in scope, ACOEM is composed of local component societies in the United States and Canada.
22. True or False: The House of Delegates is ACOEM's legislative arm, making recommendations to the ACOEM Board of Directors concerning policy matters affecting the College.
23. What is the most commonly involved body part in occupational contact dermatitis?
- A. Feet
 - B. Trunk
 - C. Scalp
 - D. Face
 - E. Hands
24. True or False: Irritant contact dermatitis is more common than allergic contact dermatitis
25. Common occupational irritants include the following:
- A. Gloves
 - B. Soaps and cleansers
 - C. Solvents
 - D. Water
 - E. All of the above
26. Lead screening tests in children service as a _____ prevention measure in lead poisoning prevention programs
- A. Primary
 - B. Secondary
 - C. Tertiary
 - D. Quaternary
27. True or False: Primary providers routinely screen for lead exposure risks in their pediatric patients.
28. As the epidemiology of lead exposure has evolved over time, the primary source of lead in children in Michigan is:
- A. Paint

- B. Soil
 - C. Drinking water
 - D. Toys
29. 1, 4-dioxane is _____.
- A. An organic solvent
 - B. A probable carcinogen
 - C. Miscible in water
 - D. Persistent – it does not readily biodegrade
 - E. All of the above
30. Searching for groundwater contamination plumes in the subsurface is analogous to _____.
- A. Playing a game of *Battleship* in three dimensions
 - B. Making sand castles on a beach at high tide
 - C. Playing *Pokemon Go* with a flip phone
 - D. Sucking water out of a sponge using a straw
31. Concerns associated with 1, 4-dioxane contaminated groundwater in Ann Arbor include:
- A. Contamination of a municipal groundwater extraction well
 - B. Venting to the Huron River
 - C. Venting to the Allen Creek and the Allen Creek municipal drain
 - D. Seepage of groundwater into basements
 - E. All of the above
32. What is people's primary exposure pathway to 1, 4-dioxane in residential settings?
- A. Inhalation
 - B. Dermal contact
 - C. Ingestion
 - D. None of the above
33. True or False: 1, 4-Dioxane is not a known human carcinogen.
34. Exposure to elevated levels of 1, 4-dioxane has caused _____ in laboratory animals.
- A. liver toxicity
 - B. kidney toxicity
 - C. hepatocellular adenoma and carcinoma
 - D. All of the above
35. The legal definition of human trafficking would include all of the following except:
- A. The transportation of persons through fraud for forced labor
 - B. The recruitment of individuals using coercion, for sexual exploitation
 - C. Holding a person/ someone against their will for money
 - D. The harboring of persons through force, for sexual exploitation
36. Human Trafficking Victims may also be victim of which of the following?
- A. Drug Ingestion or Overdose
 - B. Suicide Attempts
 - C. Sexually Transmitted Infections

- D. Sexual Assault
 - E. All of the above
37. Labor Trafficking Victims may exhibit which of the following?
- A. Exhaustion
 - B. Old Injuries
 - C. Reluctance to Communicate
 - D. Poor Posture
 - E. All of the above
38. What is the name of the form used to document certification of the commercial driver?
- A. Long form
 - B. MCSA-5876
 - C. MCSA-5875
 - D. 49 CFR 391.41
39. At present, when do the results of an exam need to be reported to the NRCME?
- A. Never
 - B. Within one month
 - C. Within one day
 - D. Within one week
40. What changes may a company make to a medical examination form?
- A. None
 - B. Barcode as long as the remainder of the document is unchanged
 - C. Logo
 - D. None, but they may shrink or enlarge the documents
41. What drugs are being added to the DOT drug screen?
- A. Opioids (hydrocodone, oxycodone, hydromorphone)
 - B. Benzodiazepines (diazepam, lorazepam, alprazolam)
 - C. Methadone
 - D. Synthetic amphetamines
42. What is the most significant risk factor for the presence of obstructive sleep apnea?
- A. Age
 - B. Male sex
 - C. Hypertension
 - D. BMI

Answer Key

1. B
2. D
3. D
4. False
5. True
6. True
7. True
8. True
9. True
10. True
11. C
12. D
13. D
14. D
15. B
16. C
17. D
18. B
19. D
20. F
21. True
22. True
23. E
24. True
25. E
26. B
27. False
28. A
29. E
30. A
31. E
32. C
33. True
34. D
35. C
36. E
37. E
38. C
39. B
40. A
41. A
42. D