

Quiz

Leprosy Quiz

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Questions

- All of the following are classifications of leprosy except?
 - Manila
 - Kellgren and Lawrence
 - Pan American
 - Havana
- Poppy seeds on muffin appearance in leprosy is related to?
 - USG nerve finding
 - MRI muscle finding
 - CT scan bone finding
 - USG muscle finding
- Mean cross-section area of normal ulnar nerve in a cubital tunnel in USG of nerve is approximately how much?
 - 3 mm
 - 5 mm
 - 7 mm
 - 9 mm
- Which of the following is considered as the grade 1 disability for eyes based on the World Health Organization grading of disabilities in leprosy?
 - Inability to close the eyes
 - Obvious redness of eyes
 - Visual impairment of 6/18
 - None of the above
- All of the following genes/proteins are associated with increased leprosy predisposition except?
 - HLA B40
 - HLA A11
 - PTPN22 SNP
 - BCL10
- Which of the following is first to get affected in leprosy?
 - Cold sensation
 - Hot sensation
 - Sweating
 - Fine touch

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7. A feeding nerve to the leprosy lesion is usually seen in which of the type of leprosy?
 - a) BT Hansen
 - b) BB Hansen
 - c) BL Hansen
 - d) LL Hansen
8. To check for the functioning of the facial nerve in leprosy, checking of frequency of blinking is important. What is the normal rate of blinking/minute?
 - a) 4
 - b) 6
 - c) 8
 - d) 10
9. 'Benediction sign' is seen due to the involvement of which of the following nerve?
 - a) Median
 - b) Ulnar
 - c) Peroneal
 - d) Radial
10. Which one of the following statements about histoid Hansen is incorrect?
 - a) First described by Wade
 - b) Nasal mucosa is usually involved
 - c) Eyebrows are usually not lost
 - d) Lesions can present as subcutaneous nodules
11. How long can lepra bacilli survive in moist soil?
 - a) 20 days
 - b) 46 days
 - c) 70 days
 - d) 9 days
12. What is the minimum infective dose of lepra bacilli in mouse foot pad model?
 - a) 1–10 solid bacilli
 - b) 30 solid bacilli
 - c) 30–50 solid bacilli
 - d) 10–100 solid bacilli
13. Which is the most common paranasal sinus to get involved in leprosy?
 - a) Maxillary
 - b) Sphenoid
 - c) Frontal
 - d) Ethmoidal
14. What is the generation time of lepra bacilli?
 - a) 20 days
 - b) 20–30 days
 - c) 11–14 days
 - d) 3–4 days
15. How long do lepra bacilli survive in dried nasal secretions?
 - a) 7–9 days
 - b) 15 days
 - c) 1 day
 - d) 20–25 days
16. What is the current prevalence of leprosy in India per 10,000 population?
 - a) 0.65
 - b) 0.45
 - c) 0.1
 - d) 0.88
17. MIP vaccine was developed in which state/union territory?
 - a) Maharashtra
 - b) Goa
 - c) Gujarat
 - d) Delhi
18. What is the monthly dose (mg/kg) of clofazimine for the treatment of childhood leprosy?
 - a) 1
 - b) 2
 - c) 6
 - d) 10
19. Which of the following is the recent World Health Organization-recommended treatment of paucibacillary leprosy?
 - a) Rifampicin, clofazimine and dapsone for 6 months
 - b) Rifampicin and dapsone for 6 months
 - c) Rifampicin, clofazimine and dapsone for 12 months
 - d) Rifampicin, ofloxacin and minocycline for 6 months
20. Which of the following is assessed by Bouvier's manoeuvre?
 - a) The fitness of the hand for reconstructive surgery
 - b) Utility of skin graft for chronic non-healing ulcer
 - c) Median nerve function
 - d) Lagophthalmos severity

Answers:

1. b
2. a
3. b
4. d
5. d
6. c
7. a
8. b
9. a
10. b
11. b
12. a
13. d
14. c
15. a
16. b
17. d
18. c
19. a
20. a

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