

**RABIES IN ASIA [RIA] FOUNDATION  
&  
KEMPEGOWDA INSTITUTE OF MEDICAL SCIENCES [KIMS], BANGALORE**

**WORLD RABIES DAY 2008  
QUIZ ON RABIES: 30 MCQS TEST PAPER**

Maximum Marks: 60

Duration: 30 Minutes

Names: 1.  
2.

College:

**Instructions to the participants:** 1. Underline the correct answer 2. Each correct answer carries plus (+) 2 marks and wrong answer minus (-) 1 mark. 3. Do not overwrite.

1. The rabies virus is:

- |                      |                  |
|----------------------|------------------|
| A. Safety pin shaped | B. Circular      |
| C. Bullet shaped     | D. Spiral shaped |

2. The rabies disease affects mainly the:

- |                           |                              |
|---------------------------|------------------------------|
| A. Central Nervous System | B. Peripheral Nervous System |
| C. Musculoskeletal system | D. Respiratory System        |

3. The estimated number of human rabies deaths every year in India is:

- |           |            |
|-----------|------------|
| A. 10,000 | B. 20, 000 |
| C. 25,000 | D. 30, 000 |

4. All of the following animals transmit rabies except:

- |             |            |
|-------------|------------|
| A. Mongoose | B. Raccoon |
| C. Bat      | D. Snake   |

5. The first rabies vaccine for use in humans was prepared using:

- |                         |                        |
|-------------------------|------------------------|
| A. Duck embryo          | B. Rabbit spinal cord  |
| C. Suckling mouse brain | D. Human diploid cells |

6. The first person to be vaccinated with rabies vaccine was:

- |                 |                   |
|-----------------|-------------------|
| A. James Phipps | B. Joseph Meister |
| B. Sarah Nelms  | D. Joseph Lister  |

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7. The WHO Essen regimen for rabies vaccination is giving one dose of vaccine on days:
- A. 0, 3, 7, 14 and 28  
B. 0, 3, 7, 14, 30 and 90  
C. 0, 3, 7, 28 and 90  
D. 0, 3, 7, 14, 28 and 90
8. In India rabies is present in all parts of the country except:
- A. Dadar and Nagar Haveli  
B. Andaman and Nicobar Islands  
C. Kashmir  
D. Arunachal Pradesh
9. The virus used in the preparation of anti-rabies vaccines is:
- A. Wild virus  
B. Street virus  
C. Fixed virus  
D. Live virus
10. Which type of animal rabies accounts for 99 percent of human rabies cases?
- A. Bovine rabies  
B. Canine rabies  
C. Feline rabies  
D. Sylvatic rabies
11. Which country in the WHO – South East Asia Region is free from rabies?
- A. Myanmar  
B. Srilanka  
C. Maldives  
D. Bhutan
12. Which type of antigen in the rabies virus is mainly responsible for pathogenicity?
- A. Glycoprotein  
B. Lipoprotein  
C. Nucleoprotein  
D. Phosphoprotein
13. In which year Louis Pasteur performed the first successful anti-rabies vaccination?
- A. 1885  
B. 1895  
C. 1911  
D. 1933
14. What is the maximum quantity of equine rabies immunoglobulin that can be administered?
- A. 2 ML  
B. 5 ML  
C. 10 ML  
D. 15 ML
15. What is the number of doses of vaccine given by the updated TRC regimen?
- A. 3  
B. 4  
C. 5  
D. 6

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16. The Government of India institute which manufactures antirabies serum is :
- A. Pasteur Institute of India  
B. Serum Institute of India  
C. Bharath Serums and Vaccines  
D. Central Research Institute
17. The efficacy of antirabies serum was first evaluated in a field study conducted in:
- A. India  
B. Thailand  
C. Iran  
D. Pakistan
18. The “KIMS premedication protocol” has been developed to prevent adverse reactions following the administration of:
- A. HRIGs  
B. ERIGs  
C. Sheep Brain Vaccine  
D. HDC vaccine
19. The dose of HRIG (per KG body weight) is:
- A. 10 IU  
B. 20 IU  
C. 30 IU  
D. 40 IU
20. The Headquarters of Sanofi Pasteur is at:
- A. Lyon  
B. Marburg  
C. Michigan  
D. Berne
21. The Vero cell line is developed from:
- A. Sheep  
B. Monkey  
C. Duck  
D. Hamster
22. The vaccine manufactured by Zydus Cadila is :
- A. Rabipur  
B. Verorab  
C. Vaxirab  
D. Indirab
23. Which of the following vaccines is exported from India as Lyssavac?
- A. Vaxirab  
B. Rabivax  
C. Rabipur  
D. Abhayrab
24. Which was the first cell culture vaccine to be manufactured in India?
- A. Abhayrab  
B. Rabipur  
C. Indirab  
D. Rabivax

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25. Which of the following vaccines is marketed as Rabavert in USA?
- A. Rabipur  
C. Indirab
- B. Verorab  
D. Rabivax
26. Preexposure rabies vaccination is commonly recommended for :
- A. Infants  
C. School children
- B. Military personnel  
D. Sports persons
27. The chemical used for inactivating rabies virus in vaccine production is :
- A. Phenol  
C. Alcohol
- B. Cresol  
D. Beta Propio Lactone
28. Identify one of the vaccines below which is not a cell culture rabies vaccine.
- A. PCEC  
C. PVRV
- B. PDEV  
D. HDCV
29. Which one of the following is a rabies vaccine for animals?
- A. Verovax  
C. Rabivac
- B. Raksharab  
D. Rabirix
30. The registered office of APCRI is in :
- A. Delhi  
C. Bangalore
- B. Hyderabad  
D. Kolkata

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**Signatures:** 1. \_\_\_\_\_ 2. \_\_\_\_\_

**Date:** \_\_\_\_\_