**TEST YOUR KNOWLEDGE**

1. When was the Wildlife Protection act enacted by Parliament of India?  
   a) 09 Sept 1972  
   b) 20 Feb 1972  
   c) 10 March 1972  
   d) 01 April 1972

2. Where is the Wildlife Institute of India situated?  
   a) Dehradun  
   b) Pune  
   c) Bhopal  
   d) New Delhi

3. Which one of the following is the oldest existing zoo in India?  
   a) Alipore Zoological Garden, Kolkata  
   b) Nandan Kanan Zoological Park, Bhubaneshwar  
   c) Sanjay Gandhi Biological Park, Patna  
   d) Marble Palace Zoo, Kolkata

4. Name the largest zoo of India:  
   a) Sri Venkateshwara Zoological Park, Tirupati  
   b) Sanjay Gandhi Biological Park, Patna  
   c) Nandan Kanan Zoological Park, Bhubaneshwar  
   d) Arignar Anna Zoological Park, Vandalur, Tamilnadu

5. Which of the following states of India has the highest number of zoos?  
   a) West Bengal  
   b) Assam  
   c) Karnata  
   d) Bihar

6. Name the Governing Authority of all zoos in India:  
   a) Central Zoo Authority  
   b) Dept. of Animal Husbandry  
   c) Zoological Survey of India  
   d) Human Resources Dept. of India

7. Name the zoological park of India having largest number of white tiger population:  
   a) Nehru Zoological Park, Hyderabad  
   b) Bannerghatta National Park, Bengaluru  
   c) Lucknow Zoo, Lucknow  
   d) Nandan Kanan Zoological Park, Bhubaneshwar

8. What information does the Red Data Book provide?  
   a) Taxa housed in national Parks  
   b) Taxa in wild  
   c) Taxa out of danger  
   d) Threatened and rare species of flora & fauna

9. Which one of the following journals is devoted to Indian Ornithology?  
   a) Forbes  
   b) Pavo  
   c) Nature  
   d) Birds

10. Name the branch of science that deals with forests & wood:  
    a) Silviculture  
    b) Silvology  
    c) Dendrology  
    d) Edaphology

11. Which National Park is situated at the highest altitude in the country?  
    a) Corbett National Park  
    b) Silent Valley National Park  
    c) Hemis National Park  
    d) Dachigam National Park

12. What is the scientific name of the extinct bird dodo?  
    a) Struthio camelus  
    b) Raphus cucullatus  
    c) Columba livia  
    d) Pavo cristatus

13. What is the cross between a tiger & a lioness called?  
    a) Ligon  
    b) Litigon  
    c) Liger  
    d) Tigon

14. Which one of the following is the largest private international nature conservation organization?  
    a) World Wide-Fund for Nature  
    b) Zoological Society of India  
    c) Ranthambhore Foundation  
    d) National Audubon Society

15. The scientific and objective study of animal behavior is  
    a) Ethology  
    b) Psychology  
    c) Etology  
    d) Dendrology

16. Reserve Forest ‘Bhimbandh’ is situated in which State?  
    a) Maharashtra  
    b) Bihar  
    c) Jharkhand  
    d) Kerala

17. Which of the following colleges is currently functioning as a staff college for the officers of IFS (Indian Forest Service)?  
    a) Forest Research Institute, Dehradun  
    b) Indira Gandhi National Forest Academy, Dehradun  
    c) State Forest Service College, Coimbatore  
    d) Indian Institute of Forest Management, Bhopal

18. Project Tiger was started in the year:  
    a) 1972  
    b) 1982  
    c) 1988  
    d) 1973

19. ICFRE stands for:  
    a) Indian Council of Fodder Research and Education  
    b) Indian Council of Forestry Research and Education  
    c) Indian Centre of Forestry Research and Education  
    d) Indian Centre of Fodder Research and Economics

20. World Forestry Day is celebrated on:  
    a) 22nd March  
    b) 22nd April  
    c) 5th June  
    d) 21st March

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

**Contributed by Dr Bireshwar Paul, Balaram Apartment, Flat-2/1, 235/10/2, M.S Mukherjee Road, P.O. B.D. Sopan, P.S. Khardah, Kolkata-700116**
## TEST YOUR KNOWLEDGE

### Origin of Crop Plants

**Varsha S. Dhoran and Vishal P. Deshmukh**

1. Which is the centre of origin of *Triticum aestivum* (Wheat)?
   - a) Southwestern Asia  
   - b) Southeast Asia  
   - c) Africa  
   - d) West Africa

2. Which is the centre of origin of *Vignamungo* (Udad)?
   - a) Asia  
   - b) South Africa  
   - c) Central Asia and India  
   - d) South Mexican

3. Which is the centre of origin of *Sesamum indicum* (Til)?
   - a) Northern Persia  
   - b) Sub-Saharan Africa  
   - c) India  
   - d) Tropical zones

4. Which is the centre of origin of *Sorghum bicolor* (Jowar)?
   - a) Mediterranean region  
   - b) India and Pakistan  
   - c) Central Asia  
   - d) Northern Africa

5. Which is the centre of origin of *Pennisetum americanum* (Bajra)?
   - a) Southern Caucasus  
   - b) Central tropical Africa  
   - c) Mexico  
   - d) Sri Lanka

6. Which is the centre of origin of *Glycine max* (Soybean)?
   - a) Southeast Asia  
   - b) Southern Europe.  
   - c) Indian subcontinent  
   - d) Europe

7. Which is the centre of origin of *Solanum tuberosum* (Potato)?
   - a) North western India  
   - b) Southern Germany  
   - c) China  
   - d) South America

8. Which is the centre of origin of *Capsicum annuum* (Chilli)?
   - a) Mediterranean region  
   - b) Assam  
   - c) Central America  
   - d) Iran

9. Which is the centre of origin of *Allium cepa* (Onion)?
   - a) Anatolia  
   - b) Asia  
   - c) Argentina  
   - d) Burma

10. Which is the centre of origin of *Brassica oleracea* (Cabbage)?
    - a) Mediterranean region  
    - b) Central China  
    - c) Egypt  
    - d) South India

11. Which is the centre of origin of *Linum usitatissimum* (Linseed)?
    - a) Andaman Islands  
    - b) Temperate and subtropical regions of the world  
    - c) Eastern Himalayas  
    - d) Armenia

12. Which is the centre of origin of *Citrus sinensis* (Orange)?
    - a) Brazil  
    - b) America  
    - c) South East Asia  
    - d) Alpine tundra

13. Which is the centre of origin of *Ricinus communis* (Castor beans)?
    - a) Central Asia  
    - b) Western China  
    - c) Southwest. China  
    - d) Africa

14. Which is the centre of origin of *Tamarindus indica* (Imli)?
    - a) Mexico  
    - b) Europe  
    - c) North Africa  
    - d) Indonesia

15. Which is the centre of origin of *Olea europaea* (Olive)?
    - a) Russia  
    - b) Iran  
    - c) Mediterranean, Asia and Africa  
    - d) Morocco

16. Which is the centre of origin of *Helianthus annuus* (Sunflower)?
    - a) Korea  
    - b) North America  
    - c) Bihar  
    - d) Australia

17. Which is the centre of origin of *Allium sativum* (Garlic)?
    - a) Sri Lanka  
    - b) Japan  
    - c) Central Asia  
    - d) Eastern Russia

18. Which is the centre of origin of *Zingiber officinale* (Ginger)?
    - a) Western Asia  
    - b) Northern Iran  
    - c) Caribbean Island  
    - d) Southeastern Asia

19. Which is the centre of origin of *Lycopersicon esculentum* (Tomato)?
    - a) Maluku Islands  
    - b) Northeast Vietnam  
    - c) South America  
    - d) Hotter climates of India

20. Which is the centre of origin of *Beta vulgaris* (Beet)?
    - a) Europe and Asia  
    - b) Australia  
    - c) Mexico  
    - d) Alaska

**ANSWERS:**

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

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