1. Zoogeography is that branch of zoology that deals with the spatial relationships (geographical distribution) of animals
   (A) Both in the present and the past
   (B) In the past
   (C) In the present
   (D) Both in the past and the future

2. Name this British naturalist, explorer, geographer, anthropologist, social activist and biologist who is best known for independently proposing a theory of evolution due to natural selection that prompted Charles Darwin to publish his own theory. Besides being co-discoverer of natural selection he is also referred as the “father of biogeography”.
   (A) Alfred Lord Tennyson
   (B) Alfred Russel Wallace
   (C) Albert Wallace
   (D) Alfred William

3. Alfred Russel Wallace, the so-called father of animal geography, formulated his ideas on evolution by natural selection while observing and collecting wildlife in the islands of
   (A) The Galapagos
   (B) Hawaiian
   (C) Southeast Asia
   (D) Falkland

4. The boundary between the Oriental and Australian provinces is represented by Wallace’s Line, which falls between Borneo and Sulawesi and between the tiny islands of Bali and Lombok. On Lombok the birds are clearly related to those of
   (A) Malaysia and Australia
   (B) New Guinea
   (C) Australia
   (D) New Guinea and Australia

5. Also known as parachute frogs, Wallace’s flying frogs inhabit the dense tropical jungles of Malaysia and Borneo. They live almost exclusively in the trees, descending only
   (A) to mate
   (B) to lay eggs
   (C) to find mating partners
   (D) to mate and lay eggs.

6. Name the book by the British naturalist Alfred Russel Wallace that chronicles his scientific adventures and observations during his explorations during the eight year period 1854 to 1862 in Indonesia and Malaysia, considered to be the most popular and influential journals of scientific exploration published during the 19th century
   (A) The Song of Dodo
   (B) Land Nationalisation
   (C) The Malay Archipelago
   (D) Palm Trees of the Amazon
7. The world has been separated into six main faunal regions depending on the likeness of the fauna known as zoogeographical realms. Name the Zoogeographer, acknowledged as one of the developers of this system of drawing regions according to fauna in 1875. He was an English lawyer and zoologist, an expert ornithologist, and was Secretary of the Zoological Society of London for 42 years, from 1860–1902.

(A) Waber  (B) Philip Lutley Sclater  
(C) Vavilov  (D) Fossey

8. Orangutans (meaning “person of the forest”) are the most arboreal great apes and spend most of their time in trees. Their hair is typically reddish-brown, instead of the brown or black hair typical of chimpanzees and gorillas. In which zoogeographic realm will you find the destruction of the natural habitats of Orangutan, gibbons, mouse deer and dancing deers or sangais?

(A) The Oriental  (B) The Ethiopian  
(C) The Nearctic  (D) The Neotropical

9. Name the largest zoogeographic region that includes the major portions of the Old World. This region includes both wet forest lands and dry open steppe lands as well as large areas of coniferous forests and fringe of tundra. This region also hosts native animals like roe deer, argali, the largest species of wild sheep and accentors (in the picture) which are the only bird family Prunellidae endemic to this region.

(A) Nearctic  (B) Palaearctic  (C) Ethiopian  (D) Oriental

10. Name this zoogeographic region that has big rivers, desert and tropical evergreen forests as well as mountains and grassy plains called savanna. This region is also the most varied of all the regions in terms of mammalian fauna consisting of thirty eight families excluding bats. This region also saw the extinction of the giant elephant bird.

(A) Neotropical  (B) Ethiopian  
(C) Oriental  (D) Australian

11. This realm has an extensive mountain range that traverses the entire length from the North to South. The climatic condition ranges from Arctic to tropical and has vast forests and grasslands called the prairies. Characterised uniquely by the absence of primates and monotremes the region however shows native animals like the bald eagle and striped skunk. Name this region which is the only region where Pine warblers breed.

(A) Paleartic  (B) Neotropical  
(C) Nearctic  (D) Australian

12. From the western side to the Eastern side of this zoogeographic region runs the world’s largest river Amazon with its hundreds of square kilometres of evergreen forests. Also known as the bird’s continent, this region has thirty-one endemic bird families, over twice the number of any other zoogeographic region. Bird families originally unique to this region include hummingbirds. This region is referred to as

(A) Old World  (B) Nearctic  
(C) Ceylonese sub-region  (D) Neotropical

13. This zoogeographic region has the largest living marsupials on Earth, the kangaroos. Some of the endemic birds of this region consist of the Lyrebirds, notable for their superb ability to mimic natural and artificial sounds from their environment, the birds-of-paradise, best known for the plumage of the males, in particular highly elongated and elaborate feathers extending from the beak, wings, tail or head. Name this region which is covered by the rainforests in the North and hot and dry in the interior while further South the climate becomes mainly temperate.

(A) The Indo-Malayan Sub-region  (B) The Oriental Realm  
(C) The New Zealand Realm  (D) The Australian Realm

Answers;
1 (a), 2(b), 3(c), 4(d), 5(d), 6(c), 7(b), 8(a), 9(b), 10 (b), 11(c), 12(d), 13(d)

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