



BIOLOGY

NEET & AIIMS

Mock Test 34 Zoology

Example

1. The concept of "Biological species " was proposed by :

A. Davis and Heywood(1963)

B. Mayr(1942)

C. Simpson(1961)

D. Professor A.D. Bradshaw

Answer: B



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2. Which of the following can produce fertile hybrids in captivity?

A. Panthera leo and Panthera tigris

B. Mallard and the Pintail Duck

C. Polar bear and Alaskan brown bear

D. All of these

Answer: D



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3. Which of the following is the basic unit of classification?

A. Individual

B. Population

C. Species

D. genus

Answer: C



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4. If two species have different flowering time, this is known as

A. Ecological isolation

B. Temporal isolation

C. Behavioural isolation

D. Gametic isolation

Answer: B



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5. Correct the match

A. Devonian — Seed fern

B. Triassic — Cycads, conifers, ferns

C. Carboniferous — Reptiles

D. Silurian — Dicotyledons

Answer: C



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6. Choose the correct sequence of evolution of plants

A. Rhynia to Psilophyton to

Progymnosperm to Seed fem

B. Rhynia to Psilophyton to Seed fem to

Progymnosperm

C. Progymnosperm to Rhynia to

Psilophyton to seed fem

D. Progymnosperm to Psilophyton to

Rhynia to Seed fem

Answer: A



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7. Choose the correct statement

A. Invertebrates evolved about 700 mya

B. Jawless fishes probably evolved about
500 mya

C. The lobe fin fishes like Coelacanth are
thought to have evolved into the first
amphibians

D. First eukaryotic probably evolved one billion year ago

Answer: C



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8. Which is considered as the common ancestor of apes and man?

A. Shivapithecus

B. Homo habilis

C. Australopithecus

D. Dryopithecus

Answer: D



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9. Which of the following human ancestor started the use of fire?

A. First Ape-man

B. Handy man

C. Java ape man

D. Neanderthal man

Answer: C



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10. Choose the correct statement w.r.t.

Australopithecus africanus

A. It had a height of about 1.5 meters

B. Quadrapedal locomotion

C. Only vegetarian food habit

D. Raymond Dart (1924) discovered to the fossil from pliocene rocks near Tuang in Heidelberg, Germany

Answer: A



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11. Which of the following was first human like ancestor?

A. Australopithecus afarensis

B. Homo erectus

C. Homo habilis

D. Homo sapiens

Answer: C



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12. Read the following (a) Discovered by L.S.B. Leaky (b) Probably did not eat meat (c) Was

capable of making tool (d) Started community

life in caves The above features are of

A. Homo habilis

B. Australopithecus

C. Sinanthropus pekinesis

D. Homo sapiens

Answer: A



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13. Choose the incorrect match

A. Peking man — W.C. Pei

B. Neanderthal man — C. Fuhlrott

C. Java ape man — Eugene Dubois

D. Cro-magnon man — Mary Leaky

Answer: D



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14. Cro-magnon man emerged about

A. 34000 years ago in Pleistocene epoch

B. 25000 years ago in Pleistocene epoch

C. 1500 years ago in Pleistocene epoch

D. 34000 years ago in Holocene epoch

Answer: D



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15. Origin of human started in

A. Asia

B. South America

C. Africa

D. India

Answer: C



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16. Lock jaw is a characteristic feature of which of the following disease?

A. Tetanus

B. Leprosy

C. Cholera

D. Bubonic plague

Answer: A



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17. Which of the following disease is not caused by RNA virus?

A. Measles

B. Dengue

C. Poliomyelitis

D. Chicken pox

Answer: D



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18. Assertion : Chicken pox is a mild disease however it leaves scars and marks.

Reason : Chicken pox results in rashes which appear first on face and spread on stomach and chest later.

A. both assertion and reason are true and reason is correct for assertion

B. both assertion and reason are true and reason is not correct for assertion

C. assertion is true but reason is false

D. both assertion and reason are false

Answer: D



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19. Which of the following is an incorrect match between virus, genome and its mode of transmission?

A. Hepatitis A virus — ss RNA — Fecal-oral route

B. Hepatitis B virus — ds RNA — Sexual
contact

C. Polio virus — ss RNA — Fecal-oral route

D. Paramyxovirus — ss RNA — Saliva of
infected person

Answer: B



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20. Which of the following is not a viral disease?

A. Chikungunya

B. Hepatitis-B

C. Mumps

D. Hansen's Disease

Answer: D



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21. Which of the following is correct statement?

A. Mumps is a bacterial infection which causes swelling in parotid glands

B. Widal test is used for confirmation of infection by *Salmonella typhi*

C. Koch's disease is mainly caused by toxin tuberculin which is released by *Yersinia pestis*

D. Polio is caused by ds RNA virus which infect the CNS

Answer: B



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22. In which of the following infection occur in alveoli of the lungs?

A. Rhinitis

B. Pneumonia

C. Common cold

D. Both (2) and (3)

Answer: B



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23. Which of the following is not included in symptoms of tuberculosis?

A. Sputum containing blood

B. Excessive fatigue

C. Night sweating and rapid pulse

D. Appearance of red patches on skin which
turn black and ultimately leads to death

Answer: D



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