

Virtual University of Pakistan

(zoo503)

(Paleontology and zoogeography)

Final term Past Papers

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Zoo503 Final term 2018

Amniotes radiate in...late carboniferous
2.oldest known bird fossil from...upper jurrasi.....
3.reptilian ancestor of human.....basal synapsid
4.ancestor of modern asian elephant and mammoth evolved in which continent.....
5.crocodile more diverse in....both jurrasic and cretaceous
6.name of german scientist classify trace fossil...adolph seilacher
a.ancestor of amphibia and reptilia evolve in continent...

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8.sum of all niche requirments under ideal condition....

9.Brigg distinguish.....20

10.year of theory of island biogeography...

11...chondrichthyans iscartilagenousfish

mcq are

Q1: Paleontology Originate from Greek word “Ontos” which means
(Creature)

Q2: Archaeopteryx is true missing link between
(Dinosaurs and Birds)

Q3: Trilobites dominated assemblages in England and Wales area were described
by
(William Smith)

Q4: Fossils in Fold belts are, except
(In Excellent Shape)

Q5: Where an organism live matters in which of the filters is preservation of the complete
fossil record
(Ecological Filters)

Q6: In Climate change in life history of earth has oscillated at least ----- between
icehouse and greenhouse conditions
(5 times)

Qa: Scala Naturae is ----- (The
Ladder of life)

Q8: When local ecological conditions affect the form of an organism during its life
time and consequently fossil is called
(Ecophenotypic Effects)

Q9: Rohde and Muller (2005) argued that there is ----- periodicity in mass
extinctions
(62 myr)

Q10: Modification of the Oparin ----- Haldane biochemical model is
(Hydrothermal Model) bki ye waly cnfrm kr ln kuch zulqmmain bhai waly thy or kuch
sam ki file sy

1. the spiralian. are morphologicall diverse clade of protostome animal include all
the following excapt....

* mulluck

* cnidarian

* annelids

*platyhelminths

Cnidarians

2. the acme of the group gastropods with the radiation of spinol carnivores
neogastropods in....

- * mesozoic
- * palaeozoic
- * cenozoic
- * quaternary

Paleozoic

3. german paleontologist .-.....establish a classification based on trace
fossils and behavior is *adolf seilach

- * herman behnel
- * george karl berendt
- * wilhelm dames

4. biogeography is an integrative field of inquiry that unites concepts and information
from the following except

- * evolutionary biology
- * ecology
- * physics
- * geology

Physics

5. biology of ocean is called

- * ocean biogeography * wet biogeography * marine biogeography.

6. the ancestors of the mammoths and modern asian elephants probably evolved
in4 to 5 myr

- * asia
- * north america
- * europe
- * africa

7. a theory of island biogeography published in

- * 1955
- * 1960
- * 1966
- * 1980

8. chondrichthans wasfishes

- * bony
- * jawless
- * cartilaginous

9. include in ecological biogeography except

- * role of soil
- * climate

* altitude *latitude
and topography

A1

0. most advanced mollusks are ...

Soft bodied

4-9-2018 MCQs of zoo503

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Best of luck for all!!!...remember me in ur prayers

Mine Zoo503

New Question.

First fossil evidence of bipedalism?

MCQs

DEFINITIONS OF panbiogeography fundamental niche

patterns geography niche

River hypothesis

What is not a part of Pangea?

Parts yad kr len isk Ontos
means?

Creature

Early vertebrate skeleton was made of?

Cartilage

Amphibians and reptiles evolved in era?

Triassic

Crocodiles radiated in?

Jurassic

Reptilian ancestors of mammals had?

Synapsid skull

Lucy fossil is old myb?not confirm

Plant diversity increases with latitude or altitude?

Latitude

Early life was mainly affected by predation or symbiosis or parasitism?

Predation

Translated Cuvier's book in English? R. Janssen ITCZ?

Intertidal convergence zone biomarkers
are? Lpids

Humans evolved in? Africa Caledonia

was submerged??? 3a myb Birds

coincide to river patterns by? Alf

Wallace Ladderstatin is?

Ladder of life

Ecological filters idea...where organism lives.

Today's extinction is 6th or fifth? fifth Gadtropodes
are?

belly footed parazon body

plan in? sponges

Water vascular system in? echinoderms

Early fish skeleton was? cartilage

Mid mcqs

All solved mcqs:

Chromistan are except...

Answer: protozoa..

Chelicerates are diverse and heterogeneous includes...a) mites

.b) scorpion. c) spiderd)..all

Answer :all

Water vascular system in .

Answer:...echinoderms

The group of gastropods Answer

...cenozoic

Fossil largest assemblages of.....

Answer: inadequate preserved fossils..

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(62 myr)

Q10: Modification of the Oparin ----- Haldane biochemical model is (Hydrothermal Model)

b) vascular system is present in?

Answer: echinoderms

c) chelicerate include? spiders, scorpion, all

Answer : all

d) acme group of gastropoda with neogastropods was in?

Answer: mesozoic,

e) belly-footed mollusks are?.....

Answer.... Gastropods

f) parazoans body plan present in?

Answer: ...sponges

g) most advanced mollusks are?.... Answer: Cephalopods

explain redundant species hypothesis 2 what is meant by bio geography 2

Niche 3

Name of oldest amniot and where it was found 3 describe the brain power of homo-habilis 3

Geographical and Geological History of new Caladonia 5 write the old history mammals of fauna of africa 5 in trace fossils excrement names how they are differentiate to other5 Work of James Dana and Edward forbes on ocean biogeography 5 write a note on bio geography of south america 10