

NEET EVOLUTION — A BRIEF ACCOUNT OF EVOLUTION (GEOLOGICAL TIME SCALE) — PYQS

Max. Marks: 36

Questions: 9

Section A (MCQ) — 9 questions

Q.1 Match **List I** with **List II** with respect to chronology of evolution of life forms:

[NEET (UG) 2026]

List-I		List-II	
A.	About 65 mya	I.	Jawless fish probably evolved
B.	About 500 mya	II.	The dinosaurs suddenly disappeared from the earth
C.	About 350 mya	III.	Seaweeds and few plants probably existed
D.	About 320 mya	IV.	Invertebrates were formed and became active

- (1) A-III, B-IV, C-I, D-II (2) A-II, B-IV, C-III, D-I
 (3) A-II, B-IV, C-I, D-III (4) A-I, B-II, C-III, D-IV

 Scan or tap for the
full solution


Q.2 Match **List I** with **List II**:

List - I		List - II	
A.	Mesozoic Era	I.	Lower invertebrates
B.	Proterozoic Era	II.	Fish & Amphibia
C.	Cenozoic Era	III.	Birds & Reptiles
D.	Paleozoic Era	IV.	Mammals

Choose the correct answer from the options given below :

[NEET (UG) 2024]

- (1) A-II, B-I, C-III, D-IV (2) A-III, B-I, C-II, D-IV
 (3) A-I, B-II, C-IV, D-III (4) A-III, B-I, C-IV, D-II

 Scan or tap for the
full solution


Q.3 What is the correct order (old to recent) of periods in Paleozoic era?

[RE-NEET (UG) 2024]

- (1) Silurian, Devonian, Permian, Carboniferous
 (2) Silurian, Devonian, Carboniferous, Permian
 (3) Permian, Devonian, Silurian, Carboniferous
 (4) Silurian, Carboniferous, Permian, Devonian

 Scan or tap for the
full solution


Q.4 Dinosaurs dominated the World in which of the following geological era ? [NEET 2013 (Karnataka)]

- (1) Jurassic (2) Devonian
 (3) Coenozoic (4) Mesozoic

 Scan or tap for the
full solution


Q.5 The Jurassic period of the Mesozoic era is characterized by-

[AIPMT 2006]

- (1) Radiation of reptiles and origin of mammal-like reptiles
 (2) Flowering plants and first dinosaurs appear
 (3) Gymnosperms are dominant plants and first birds appear
 (4) Dinosaurs become extinct and angiosperms appear

 Scan or tap for the
full solution


Q.6 Diversification in plant life appeared [AIPMT 2004]

- (1) due to long periods of evolutionary changes
 (2) due to abrupt mutations
 (3) suddenly on earth
 (4) by seed dispersal

 Scan or tap for the
full solution


Q.7 Diversification in plant life appeared [AIPMT 2004]

- (1) By seed dispersal
 (2) Due to abrupt mutations
 (3) Due to long periods of evolutionary changes
 (4) Suddenly on earth

 Scan or tap for the
full solution


Q.8 In which era reptiles were dominant ?

[AIPMT 2002]

- (1) Archaeozoic era (2) Mesozoic era
(3) Coenozoic era (4) Paleozoic era

Scan or tap for the
full solution



Q.9 Occurrence of endemic species in South America and Australia is due to

[AIPMT 2001]

- (1) There is no terrestrial route to these places
(2) Retrogressive evolution
(3) These species have become extinct from other regions
(4) Continental separation

Scan or tap for the
full solution



ANSWER KEY

Ques.	1	2	3	4	5	6	7	8	9		
Ans.	3	4	2	4	3	1	3	2	4		