Class XI Total No of Pages 6

Annual Examination (2024-25)

Geography

Set A

Time : 3 Hours Maximum marks:70

General Instructions:

1. The Question paper consists of 7 printed pages.

2. The Question Paper is divided into five sections-Section A, Section B, Section C, Section D & Section E.

3.The question paper has 29 questions in all.

4. All questions are compulsory.

5. Section A from Q1 to Q17 questions carry 1 mark each.

6. Section B from Q18 to Q23 questions of 3 marks

8. Section C from Q24 to Q28 are long answer questions carrying 5 marks each.

9 Section D Question 29 is map based question

SECTION A

Q1 The most popular argument regarding the origin of the universe is the? 1

a. Small bank theory
b. Big bang theory
c. Little bang theory
d. Circle bang theory

Q2 There are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes provided below. 1

Assertion (A): The most easily available solid earth material is surface rock or the rocks we get from mining areas

Reason (R): Gold mines in South Africa are as deep as 3 - 4 km. Going beyond this depth is not possible as it is very hot at this depth.

Options:

A. Both (A) and (R) are true but (R) is not the correct explanation of (A).

B. Both (A) and (R) are true and (R) is the correct explanation of (A).

C. Both (A) and (R) are incorrect.

D. (A) is correct but (R) is incorrect

Q3 Which of the following statements are correct related to rural marketing Convectional Current Theory? Choose the correct option 1

i. Arthur Holmes in 1930s discussed the possibility of convection currents operating in the mantle portion
ii. These currents are generated due to radioactive elements causing thermal differences in the mantle portion.
iii. Holmes argued that there exists a system of such currents in the entire mantle portion
iv. This was an attempt to provide an explanation to the issue of pace, on the basis of which contemporary scientists agreed on the continental drift theory.

Options:

A. i, ii, iv

B. i, iii, iv

C. ii, iii, iv

D. i, ii, iii

Q4 Which one of the following is incorrectly matched 1

List 1 Name of ocean current	List 2 Temperature of ocean current
A Gulf stream	1 Warm
B Labrador	2 Cold
C North Atlantic Drift	3 Warm
D West Wind Drift	4 Warm

Q5 What is Pedology? 1

a) Study of animals
b) Study of soil
c) Study of rocks
d) Study of volcanoes

Q6 What is degassing? 1

a) Gases coming out of volcanoes
b) Gases leading to pollution
c) The process through which the gases were outpoured from the interior of earth
d) The process through which the gases joined interior of earth

Q7 The Mantle extends to a depth of? 1

a) 2900 km
b) 2700 km
c) 3200 km
d) 1230 km

Q8 Which of the following statements are incorrect related to rural Mid-Oceanic Ridges? Choose the incorrect option 1

i. This forms an interconnected chain of mountain system within the ocean
ii. It is the longest mountain-chain on the surface of the earth though submerged under the oceanic water
iii. It is characterised by a central drift system at the crest
iv. The rift system at the crest is the zone of intense earthquake activity

Options:

A. i, iv

B. i, iii, iv

C. iii, iv

D. i, ii, iii

Q9 There are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes provided below. 1

Assertion (A): The Himalayas along with other Peninsular mountains are young, weak and flexible in their geological structure unlike the rigid and stable Peninsular Block

Reason (R): They are still subjected to the interplay of exogenic and endogenic forces, resulting in the development of faults, folds and thrust plains

Options:

A. Both (A) and (R) are true but (R) is not the correct explanation of (A).

B. Both (A) and (R) are true and (R) is the correct explanation of (A

C. Both (A) and (R) are incorrect.

D. (A) is correct but (R) is incorrect.

Q10 Match the following: 1

Bioreserve	Place
A Nilgiri	1 Assam
B Nanda Devi	2 Meghalya
C Nokrek	3 Uttrakhand
D Manas	4 Keala

a) A1,B3,C2,D4
b) A1,B3,C2,D 4
c) A3,D4,C1,D2
d) A4,B3,C2,D1

Q11 Identify the statement that is NOT true with regard to Hot weather season? 1

I. The hot weather season in south India is mild and not so intense as found in north India
II. The Peninsular situation of south India with moderating effect of the oceans keeps the temperatures lower than that prevailing in north India
III. In May, the heat belt moves further southern part of India, temperatures around 48°C are not uncommon.
IV. April, May and June are the months of summer in north India

Options:

A. Statement I and IV

B. Only II

C. Only III

D. Statement IV

Q12 There are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes provided below. 1

Assertion (A): The Ravi is another important tributary of the Indus. It rises west of the Rohtang pass in the Kullu hills of Himachal Pradesh

Reason (R): Before entering Pakistan and joining the Chenab near Sarai Sidhu, it drains the area lying between the southeastern part of the Pir Panjal and the Dhauladhar ranges

Options:

A. Both (A) and (R) are true but (R) is not the correct explanation of (A).

B. Both (A) and (R) are true and (R) is the correct explanation of (A

C. Both (A) and (R) are incorrect.

D. (A) is correct but (R) is incorrect

Q13 Marusthali are found in? 1

a) Islands
b) Desert
c) Mountains
d) Plateaus

Q14 Wild Life Act was enacted in which year? 1

a) 1975
b) 1973
c) 1972
d) 1971

Q15 Loo feature is found in which weather season? 1

a) Cold weather season
b) Advancing monsoon season
c) Retreating monsoon season
d) Hot weather season

Q16 'Namami Gange Programme was launched in which year? 1

a) 1975
b) 2015
c) 2014
d) 1999

Q17 Which is the largest peninsular river? 1

A. Krishna

B. Kaveri

C. Godavri

D. Narmada

SECTION B

Q18 "It was, therefore, logical to perceive geography as the study of areal differentiation".

Justify the statement 3

Q19 How can we measure earthquakes? Explain 3

Q20 Briefly explain the characteristics of Troposphere 3

Q21 How is Neap tide different from spring tide? 3

Q22 How is the Indo Ganga plain formed? 3

Q23 Give a brief description of Tropical Thorn forest 3

SECTION C

Q24 How does climate and Time affect soil formation? 5

Q25 Name and explain the different local winds that affect an area 5

Q26 Does India need to have more than one standard time? If yes, why do you think so? 5

Q27 How are Andaban Nicobar islands different from Lakshdweep islands ? 5

Q28 Examine in detail the resaons responsible for declining wildlife in India? 5

SECTION D

Q29 A On the political map of world name and mark the following: 5

a) Black sea
b) Brazilian Current
c) Mediterranean Sea
d) Alaska Current
e) Red Sea

Q29 B On the outline map of India name and mark the following: 5

a) Standard Meridian of India
b) Southern most point of main land India
c) Lakshadweep Island
d) Garo Hills
e) Western Ghats