J B ACADEMY, AYODHYA HALF YEARLY EXAMINATION 2023-24 SUB: GEOGRAPHY, CLASS XI HUMANITIES

Time: 3 hours GENERAL INSTRUCTIONS:

- Question paper is divided into 5 sections A, B, C, D and E.
- In section A, question number 1 to 17 are multiple choice type questions carrying 1 mark each.

Maximum marks: 70

- In section B, question number 18 and 19 are source based carrying 3 marks each.
- In section C, Questions 20 to 23 are short answer based questions carrying 3 marks each. Answer to these questions shall be written in 80 to 100 words.
- In section D, question number 24 to 28 is Long Answer based questions carrying 5 marks each. Answer to these questions shall be written in 120 to 150 words
- In section E question number 29&30 are map-based questions having 5 subparts in each.

SECTION A

There are 17 questions in this section. All are mandatory.

 Which of the following geography appro a) Regional Geography c) Physical Geography 	ach was introduced by Alexander Von Humboldt? b) Systematic Geography d) Human Geography	(1)		
2. "Geography is the study of earth's surfacea) Ellen Churchillc) Eratosthenes	ce", it is the statement of b) Richard Hartshorne d) Hetter	(1)		
 3. Assertion(A): There are two main divisions of the earth surface. Reasons(R): The large land masses are known as countries and the huge water bodies are called ocean basins. (1 (a) Both A and R are true and R is the correct explanation of A. (b) Both A and R are true but R is not the correct explanation of A. (c) A is true but R is false. (d) A is false but R is true 				
4. Assertion (A): The Narmada and the Tapi are west flowing rivers and drains into the Arabian sea. Reason (R): Tilting of the peninsular block from southeast to the northwest direction. Select the correct answer using the codes given below: (1)				
A. Both (A) and (R) are true, and (R) is the correct explanation of (A). B. (A) is true, but (R) is false. C. Both (A) and (R) are true, but (R) is not the correct explanation of (A) D. (A) is false, but (R) is true.				
5. Demography is a) Population Geography c) Climatology	b) Soil Geography d) Social Geography	(1)		
6. Which one of the following is modern th				

7. The tropic a) 6	c of cancer passe b) 7	es through how c) 8	many states of India. d) 9		(1)
8. Assertion (A) : Lakes are of great value to human beings. (Reason (R) : They moderate the climate of the surroundings, maintain the aquatic ecosystem, enha natural beauty, help develop tourism and provide recreation.					(1) hance
B. (A) is C. Both	true, but (R) is	false. true, but (R) is i	the correct explanation not the correct explana		
9. " First Fish	9. "First Fish" appeared on earthyears ago?				
a) 3,800 - 4,8 b) 2,500 - 3,8 c) 570 - 2,50 d) 438 - 505	800 Million 0 Million				
10 . Which o	ne of the follow	ing is a direct s	ource of information a	bout the interior of the earth	
a) Earthqual b) Volcanoes c) Gravitatio d) Earth mag	s nal force				(1)
 11. Assertion (A) : The difference in the geomorphic features of different areas of the earth's surface are known as areal differentiation. (1) Reason (R) : This definition of geography is based on interrelation, differential character and areal expression of different phenomena. 					(1)
b) Both (A) a c) (A) is true			rrect explanation of (A correct explanation of	-	
a) the bounda	scontinuity is ary between crust ary between Man	and Mantle		en the Inner core and Outer Core he upper and lower mantle	(1) e
Reason (R) : a.) Both A ar	Si stands for Sil	ica and Ma sta but does not ex	nts of the continental r nds for magnesium Axplains each other	nass is Silica. c.) Only R is correct d.) Both are incorrect	(1)
14. Assertio	n(A): Asia is the	largest contine	ent.		(1)
(a) Both A ar	nd R are true and	d R is the corre	t al land area of the Ea ct explanation of A. orrect explanation of A		

- (c) A is true but R is false.
- (d) A is false but R is true

- a) SiAl layer
 b) SiMa layer
 c) SiAl and SiMa layer
 d) Nife layer
- 16 What is the Southernmost latitude of India? a) 6°45' N b) 8°4'N c) 37°6'N d) 37°9'N

17. Assertion (A): Extrusive Igneous rocks have a very fine grained structure.

- Reason (R) : Deccan Plateau is made up of Extrusive Igneous rock.
- a.) Only R is correct
- b.) R explain A clearly
- c.) A is incorrect
- d.) Both are incorrect

SECTION B

Question 18 & 19 are source-based questions.

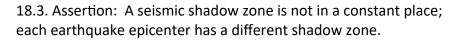
(Each Question carries 3 Marks)

18. Study the diagram carefully and answer the following questions. (1+1+1=3)

- 18.1. What is the correct order of arrival of seismic waves?
- A. L-S-P B. P-S-L
- C. S-P-L D. L-P-S

18.2 'S' waves cannot travel in.....

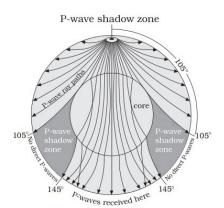
- A. Core C. Mantle and crust
- B. Crust and core D. Core and Mantle

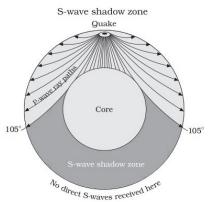


Reason: seismic shadow zone changes with change in epicenter.

a.) Only R is correct c.) A is incorrect

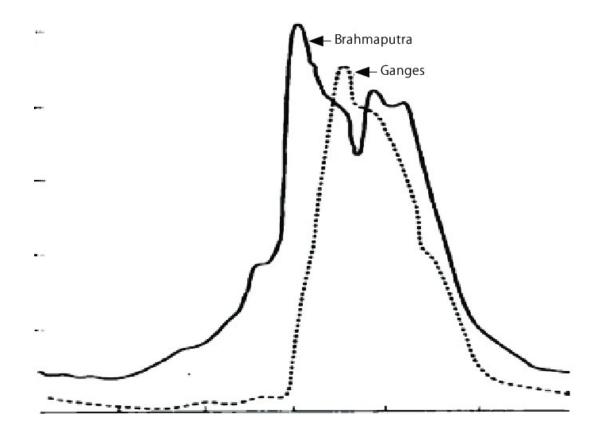
b.) R explain A clearly d.) Both are incorrect





(1)

(1)



- 19.1. Cusec water
- 19.2. Month having maximum water volume in Ganga.
- 19.3. Month having lowest water volume in Brahmaputra.

SECTION C

Question numbers 20 -23 are short answer type questions carrying 3 marks each.

20. Define the three types of weathering.	(3)
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OR

Define exogenic forces.

21. Draw and define any three type of drainage pattern.	(3)
22. How Standard Meridian of any country is decided?	(3)
23. Define the process of soil formation.	(3)

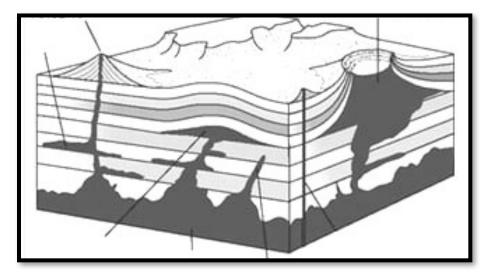
SECTION: D

Question numbers 24 to 28 are long answer-based questions. (Each Question carries 5 marks)

24. "The major areas of the Himalaya have been formed by folding while the minor physical features in them have been the result of weathering and other agents of change." Explain the statement with the help of suitable example. (5)

- 25. Why landslides are very often in Shivalik ranges? (5)
- 26. Describe Why Himalaya is known as Geoenvironmental divide? (5)

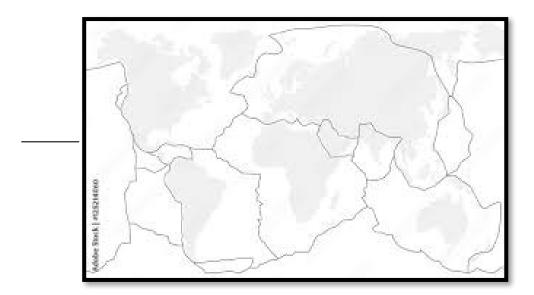
27. Identify any five intrusive structure and label the diagram given below. Define the identified structures in short. (5)



and label any with their type.

28. Identify five plates boundary

(5)

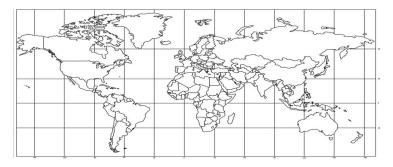


Section E

Question numbers 29 & 30 are map based questions having 5 sub-parts each.

29 On the given map of the world, locate and label the following.

- 1. Vesuvius volcano
- 2. Kilimanjaro
- 3. Stromboli
- 4. Mid-Atlantic ridge
- 5. Circum pacific land



30. Locate and label the following on the given political map of India with appropriate symbols (5)

- (A) River Beas
- (B) Zozila pass
- (C) Chhota nagpur plateau
- (D) Coromandal coast.
- (E) Namcha Barwa



