

Subject : Geography

MM:70

- ✓ There are total 30 questions
- ✓ Question no. 1 to 16 are MCQ s carrying 1 mark each.
- ✓ Question no. 17 to 24 are short answer questions carrying 3 Marks each. Answer to each question should not exceed 80 to 100 words.
- ✓ Question no. 25 to 28 are long answer questions carrying 5 Marks each. Answer to each question should not exceed 150 words.
- ✓ Question no. 29 and 30 are related to identification or labelling of geographical features on given maps carrying 5 marks each.

- a. Natural levee
c. Meander bar
- b. Flood plain
d. Bars

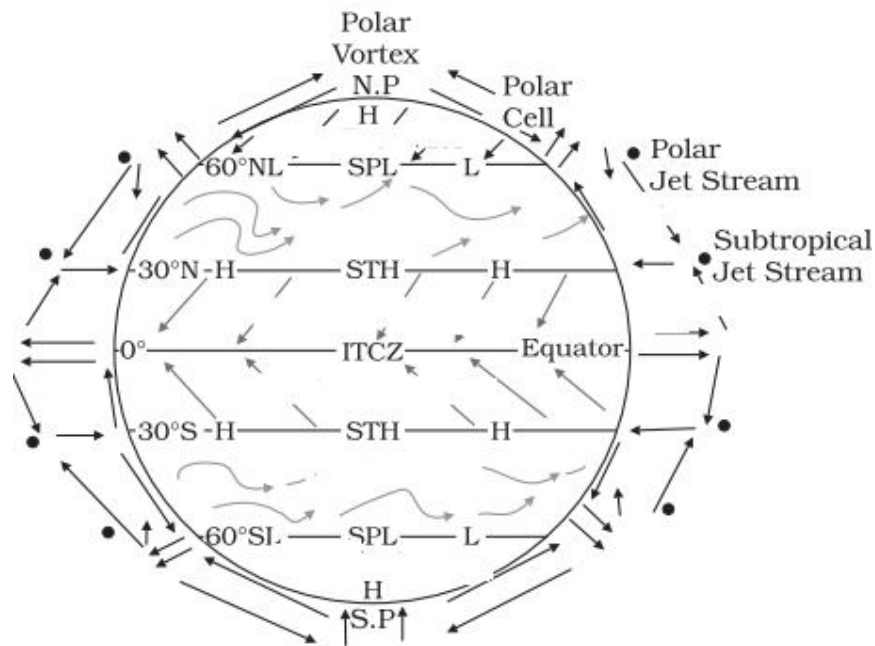
8. Undercutting occurs in meander (1)
- | | |
|----------------|-----------------|
| a. Inside | b. Out side |
| c. Convex side | d. Concave side |
9. The latitude is selected as IST when it is multiple of (1)
- | | |
|-----------|----------|
| a. 71°3' | b. 17°3' |
| c. 77°30' | d. 7°30' |
10. *Zafran* is cultivated in..... (1)
- | | |
|-----------|------------|
| a. Doons | b. Karewas |
| c. Bhabar | d. Khadar |
11. 'Bugyals' are..... (1)
- | | |
|------------------------------------|-----------------------------------|
| a. Winter grass lands | b. Summer grass lands |
| c. Winter grass lands on altitudes | d. Summer grass lands on altitude |
12. Annual precipitation is less than 10 cm in (1)
- | | |
|---------------------|------------------------|
| a. Coromandal coast | b. Ganga plain |
| c. Meghalaya | d. North west Himalaya |
13. Part of Chamoli, Pithoragarh and Almora district in Uttarakhand (1)
- | | |
|---------------------------------|--------------------------------|
| a. Manas Biosphere reserve | b. Nokrek Biosphere reserve |
| c. Nanda Devi Biosphere reserve | d. Sunderban Biosphere reserve |
14. 'V' shaped valley is related to..... (1)
- | | |
|-------------------|------------------|
| a. Youthful stage | b. Matured stage |
| c. Old stage | d. Third stage |
15. In Maharashtra, western ghats are locally known as..... (1)
- | | |
|-------------|-------------------|
| a. Nilgiri | b. Cardamom |
| c. Sahyadri | d. Anamalai hills |
16. The Eastern and western ghats meets together at..... (1)
- | | |
|------------------|--------------------|
| a. Satpura hills | b. Nilgiri hills |
| c. Mahadeo hills | d. Anaimalai hills |
17. Define the characteristics of all the three earthquake waves. (3)
18. What is the role of terrestrial radiation in green house effect? (3)
19. What are the characteristics of a mature tropical cyclone? (3)
20. India receives maximum rainfall from monsoon, what type of rainfall it is? (3)

21. What is 'Biome'? (3)
22. Why western coastal plain is devoid of any Delta? (3)
23. How north Indian Rivers are different from peninsular rivers? (3)
24. How will you plan a campaign for forest and wildlife conservation in your city. (3)

OR

Define CAZRI.

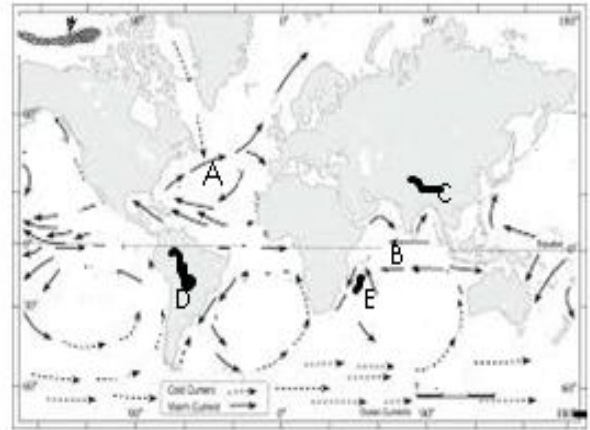
25. Observe the diagram and answer the following question. (1+2+2=5)



- 25-1. Write the name of air cell in between 30°S and 60°S.
- 25-2. Explain why at equator the air mass turn towards right in northern hemisphere and left in southern hemisphere.
- 25-3. Where Hadley cell and Ferrel cell lies?
26. Identify the letter code and write their characteristics. (any five) (5)
(i) Af (ii) Aw (iii) BSh (iv) Cfb (v) Df (vi) BWh (vii) Bsk
27. "A new projections suggest the doubling of CO₂ in the earth's atmosphere could lead to an increase in global temperatures around 5° C. This rise in temperature could lead sea to jump, coral reefs to die and water to become dangerously scarce in some parts of the world."
Suggest some measures to reduce the rise of global temperature (5)
28. Explain the types of tides classified on various basis. (5)

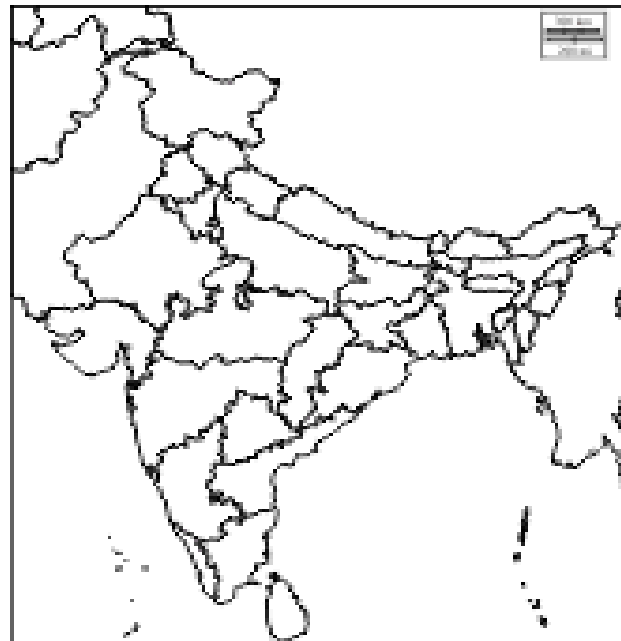
29. Five geographical features shown on the given political outline map of world as A,B, C, D and E. Identify these features with the help of information given below and write there correct names on the lines marked near them. (5)

- A. Ocean current
- B. Ocean warm current
- C. Ecological hotspot in Asia
- D. Ecological hotspot in South America
- E. Ecological hotspot in south Africa



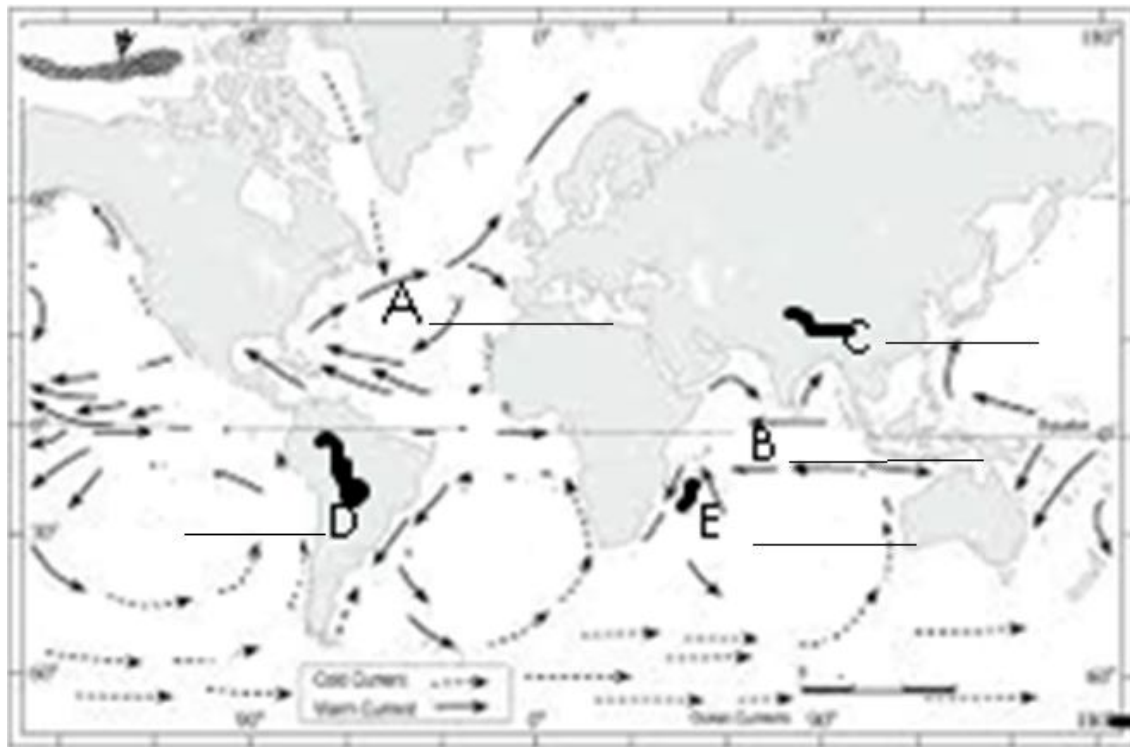
30. Show the following in outline map of India.(5)

- (i) An area having more than 400 cm rainfall
- (ii) Simlipal Biosphere reserve
- (iii) Region of black soil
- (iv) Flood prone region
- (v) High risk earthquake zone



Name : Class & Sec.: Roll No.:

Q. 29



Q30

