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water and land are dependent, thus the hydrosphere permits organic existence. The hydrosphere has strange characteristics because water has properties unlike those of any other liquid. One anomaly is that water upon freezing expands by about 9 per cent, whereas most liquids contract on cooling. For this reason, ice floats on water bodies instead of sinking to the bottom. If the ice sank, the hydrosphere would soon be frozen solidly except for a thin layer of surface melt water during the summer season. Thus, all aquatic life would be destroyed and the interchange of warm cold currents, which moderates climate, would be notably absent. Another outstanding characteristic of water is that water has a heat capacity which is the highest of all liquids and solids except ammonia. This characteristic enables the oceans to absorb and store vast quantities of heat, thereby often preventing climatic extremes in addition water dissolve more substances than any other liquid. It is this characteristic which helps make oceans a great storehouse for minerals which have been washed down from the continents. In several areas of the world these minerals are being commercially exploited. Solar evaporation of salt is widely practised, potash is extracted from the Dead Sea, and magnesium is produced from sea water along the American Gulf Coast.

i. The author's main purpose in this passage is to

- A. Describe the properties and uses of water
 B. Illustrate the importance of conserving water
 C. Compare water with other liquids
 D. Reveal the extent of the earth's ocean masses

14	The study of how plants and animals interact with one another and with the non-living environment is called as:	A. Ecosystem B. Sociology C. Ecology D. Habitat
15	Select the appropriate word that is SIMILAR in meaning to the numbered word. (IDIOMS) Poles apart means:	A. A serious argument B. Ready to fight C. Far from an agreement D. Willing to instigate conflict
16	Choose the one which best express the meaning of given word. (SYNONYMS) Efflorescence	A. Sprouting Zenith B. Deteriorating C. Bungling
17	Choose the word opposite in meaning to the given word. (ANTONYMS). Abandonment:	A. Cessation B. Stoppage C. Halt D. Compare E. Extension
18	Choose the one which best express the meaning of given word. (SYNONYMS). Nonchalant:	A. Excited B. Natural C. Cool D. Sense E. Aggressive
19	gambit	A. frolic B. ploy C. testimony D. sentence
20	Choose the one which best express the meaning of given word. (SYNONYMS). Moribund:	A. Closed B. Oath C. Flourishing D. Dying E. Praise