



# Indian Institute of Information Technology Sri City, Chittoor

(An Institute of National Importance under an Act of Parliament)

## Essential English

### Mid-Sem Exam (Set1) - UG1

Date: 04/03/2022

20 Marks

Duration: 1hr

1. Read the following passage and answer the questions in two or three sentences.  
6 marks

#### *EXPLORER EXTRAORDINNAIRE*

Jacques-Yves Cousteau was born on June 11, 1910 in Saint-Andre-de-Cubzac, in France. He learned to swim when he was just four. In 1935, Cousteau started training to become a naval pilot. A near fatal accident the next year paralysed his right arm and the infection that had set in the hand, made the doctors treating him contemplate amputating his arm. Cousteau insisted that it should not be done and after his discharge from the hospital, he started swimming daily to strengthen his arms. He improvised a pair of early swimming goggles from aircraft pilot goggles and swam down to explore the sea floor. The beauty of the sea floor made such a deep impression on him that he decided to make diving his life's work.

Cousteau grew frustrated with the breathing equipment available for divers then and he tried to find a better way to control airflow to the diver. He saw the potential of the demand regulator invented by Emile Gagnan to control gas flow to the engines. Based on his suggestions, Gagnan made changes to the regulator and in 1943 the diving regulator or aqualung was co-invented and patented by Gagnan and Cousteau. The aqualung gave him exactly what he wanted, allowing him to swim freely under the ocean's surface. There was no longer any need for the restrictive heavy helmet, diving suit, and air tube linked to the ship that made diving such a cumbersome activity.

Answer the questions below based on your understanding of the passage above.

- a. Which year did Cousteau meet with an accident that left him paralyzed?
  - b. What were the issues with the breathing equipment available to the divers before Cousteau found a solution to the problem?
  - c. When doctors give their opinions about a line of treatment they wish to take, patients generally accept, do you think Cousteau did the right thing by not accepting what his doctors said?
2. Read the following personal profile of a person who comes to your institution for a guest lecture. You are expected to introduce the person to the audience. Write a short introductory speech in about 200 words.  
7 marks

Mr.Sharma

Reliable software engineer- 4 years of experience - cloud computing skills. - deliver efficient code for HubSpot. At Inbilisoft Industrial, -managed a team - received an Eagle Award in 2021. Sports Enthusiast-Writer of children's short stories.

3. a. Re-write the following paragraph by filling up the correct form of the words given in the brackets. You should underline the word that you have filled in.

**3 marks**

Let us discuss the current international scenario. A question that immediately \_\_\_\_\_(come) to our mind is about the offshoots of a war. \_\_\_\_\_(do) anybody \_\_\_\_\_(win) a war? It is said that all wars are usually the results of certain political agenda and always common people \_\_\_\_\_(become) the victims of them. If we look from that angle, nobody \_\_\_\_\_(win) a war. It is an era that \_\_\_\_\_(demand) serious rethinking of the importance of peace across borders.

- b. Write about an unforgettable event in your life in not less than 100 words

**4 marks**