



DX-003-1012001

Seat No. _____

B. Sc. (Sem. II) Examination

April - 2022

English

(Scientific Technical Communication Skills)

Faculty Code : 003

Subject Code : 1012001

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

- Instructions :** (1) Figures in the brackets indicate marks.
(2) Attempt any five questions.

- 1 How can we improve reading skill ? Explain. 14
- 2 Discuss SQ3R model of reading. 14
- 3 Answer the following questions : 14
 - (a) Write a dialogue between father and son discussing about buying a laptop for online study.
 - (b) Write a dialogue between two friends discussing about their study.
- 4 Write a press, report on the farewell function organized by your college. 14
- 5 Fill in the blanks with appropriate auxiliary given in the bracket : 14
(can, can, used, used, must, would, would, shall, shall, should, may, may, could, ought)
 - (1) _____ he speak English fluently? - No, he can't.
 - (2) _____ I use mobile here ? - No, you can't, I'm sorry.
 - (3) They _____ be at school by now. It's already 9 o'clock.
 - (4) He _____ to be home by seven o'clock.
 - (5) There _____ to be a canteen here some years back.

- (6) It was so noisy that we _____ not hear ourselves speak.
- (7) They promised that they _____ help.
- (8) The school rules state that no child _____ be allowed out of the school during the day, unless accompanied by an adult.
- (9) _____ you have a long and healthy life!
- (10) _____ you like some cake ?
- (11) The doctors are doing all that they _____, but she's still not breathing properly.
- (12) I _____ never forget you.
- (13) She _____ to love cats but one attacked her and she doesn't like them anymore.
- (14) If you're annoyed with him, you _____ tell him.

6 Answer the following questions :

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- (a) Draft an advertisement for a refrigerator.
- (b) Read the table and answer the questions given below it :

Ocean	Area	Average Depth	Continents the ocean touches
Arctic	13,990,000 sq km	1,205 m	Asia, Europe, North America
Atlantic	106,400,000 sq km	3,926 m	Africa, Europe, North America, South America
Indian	75,560,000 sq km	3,963 m	Africa, Australia, Asia
Pacific	165,250,000 sq km	4,028 m	Asia, Australia, North America, South America
Southern	20,330,000 sq km	4,500 m	Antarctica

- (1) Which ocean has the largest area ?
- (2) Which ocean touches the fewest number of continents ?
- (3) Which two oceans touch the greatest number of continents ?
- (4) Which ocean has the shallowest average depth ?
- (5) Which oceans border Europe ?
- (6) Which continent does the Southern Ocean surround ?
- (7) Which oceans border North America ?

- 7 Read the following paragraph and answer the questions given below it :

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Humans have five senses; sight, hearing, taste, smell and touch. We use these senses every day of our lives when we work, play, eat, drink. Animals have sense too; and sometimes they are much more powerful than ours. We have our food prepared for us, but animals need to find their own food using their senses. For example, predators often have very good sight. Some birds of prey can see a mouse at a distance of 1.5 kilometers. However, they don't always catch the mouse. Mice, have amazing good hearing and this helps them escape from predators.

Insects sometimes have senses that are different from ours. For example, butterflies don't taste with their mouths - they taste with their feet. Crickets don't hear with their ears - they hear with their legs. Chameleons have two eyes, the same as we do, but they can move their eyes separately and look in two different directions at the same time. Some animals seem to have special sense that tells them about the future: Birds, ants and many other animals look for food more busily just before bad weather. This helps them survive because it's more difficult to find food when the weather is bad. They know that bad weather is coming. Birds also use this ability to avoid bad weather when they fly long distances. For centuries, people have noticed that animals often behave strangely before an earthquake. For example, in January 1975, a lot of farmers in one part of China told scientists that their horses and cattle did not want to go inside the barns. A few days later, there was a large earthquake in that region . Do animals have a special sense that predicts earthquake? The answer is probably yes, but scientists do not yet understand how it works.

- (1) How many senses do humans have ?
- (2) What do animals use to find their food ?
- (3) Which sense do birds of prey use to catch their food ?
- (4) Which sense helps mice to escape from predators ?
- (5) What do butterflies use to taste ?
- (6) What do crickets use to hear ?
- (7) What was strange about animals in China before earthquake ?

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| 8 | Discuss various aspects of body language in public speaking. | 14 |
| 9 | Explain how data interpretation is a skill. | 14 |
| 10 | Write a short note on the tips for effective participation in Group Discussion. | 14 |
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