



Seat No. \_\_\_\_\_

**HV-003-1012001**

**B. Sc. (Sem. II) (CBCS) (W.E.F. 2016)**

**Examination**

**May - 2023**

**Scientific Technical Communication Skills**

**Faculty Code : 003**

**Subject Code : 1012001**

Time :  $2\frac{1}{2}$  / Total Marks : 70

1 Explain the process of reading. 14

**OR**

1 Explain various steps of the process of data analysis. 14

2 Explain in detail various aspects of body language in public speaking. 14

**OR**

2 Discuss the tips for Effective Participation in Group Discussion. 14

3 (A) Prepare a dialogue between a shopkeeper and a customer who is willing to buy a laptop. 7

(B) Write a press release on a fire that broke out in a house. 7

- 4 (A) Study the following table and answer the questions based on it. 7  
Expenditures of a Company (in Lakh Rupees) per Annum  
over the given years.

Year	<i>Item of Expenditure</i>				
	Salary	Fuel and Transport	Bonus	Interest on Loans	Taxes
1998	288	98	3.00	23.4	83
1999	324	112	2.52	32.5	108
2000	342	101	3.84	41.6	74
2001	336	133	3.68	36.4	88
2002	420	142	3.96	49.4	98

- (1) What is the average amount of interest per year which the company had to pay during this period?
- (2) The total amount of bonus paid by the company during the given period is approximately what percent of the total amount of salary paid during this period?
- (3) Total expenditure on all these items in 1998 was approximately what percent of the total expenditure in 2002?
- (4) The total expenditure of the company over these items during the year 2000 is?
- (5) In which year maximum Bonus is paid?
- (6) How much average tax is paid during the given period?
- (7) What do you understand from the figures of salary during the period from 1998 to 2002?

(B) Fill in the blanks with appropriate modal auxiliaries. 7

- (1) Sneha \_\_\_\_\_ play tennis very well. (can, must, should)
- (2) \_\_\_\_\_ you help me with the housework, please? (Should, Could, May)
- (3) You \_\_\_\_\_ not lose any more weight. You are already slim. (may, can, need)
- (4) One \_\_\_\_\_ not cross the railway lines. It is strictly prohibited. (must, may, need)

- (5) \_\_\_\_\_ you take care of my dog for a day?  
(Shall, Will, Should)
- (6) Be careful lest you \_\_\_\_\_ fall down.  
(shall, can, should)
- (7) Our country \_\_\_\_\_ become a super power by 2030.  
(may, should, ought)

5 (A) Read the following paragraph and answer the questions : 7

Food can maintain and save life. It can destroy life as well. Proper food serves as medicine, improper food works as poison. A little care about the quality and quantity of food will keep us healthy and happy. If we go about eating all sorts of things, we shall become sick. We take pride in calling ourselves civilized. Being sensible means to know the difference between good and bad, right and wrong. It will not do to become slaves to our tongue or taste. Even cattle, birds and beasts eat only what is best for their body. We mostly eat processed food and refined sugar. We pay heavily for junk food, for Chinese dishes or deep fried snacks. As a result, we catch diseases. We have drifted away from mother nature. We laugh at the rules of hygiene, healthy diet and the advice of our elders. This has given rise to diabetes. We offer chocolates, cakes and ice creams too often to our children. We also attend parties or dine out everyday. This way we invite obesity and diabetes.

- (1) What are the functions of food?
- (2) What is meant by 'improper food'?
- (3) What does 'civilized life' imply?
- (4) Explain: We have drifted away from nature.
- (5) How does modern life style food habits affect us?
- (6) Find the word having similar meaning from the passage: being fat
- (7) Give meaning of 'drift away'.

(B) Prepare an advertisement for a popular music system. 7