DCB-003-1012001   Seat No. _____

B. Sc. (Sem. II) Examination

July - 2022

English : STCS-02

(Scientific Technical Communication Skills) (New Course)

Faculty Code : 003

Subject Code : 1012001

Time : **2½** Hours]   [Total Marks : **70**

Instructions : (1) Figures at right indicate marks.

(2) All questions carry equal marks.

1   Discuss the process of developing reading skill.   **14**

OR

1   Discuss various strategies of reading skill.   **14**

2   Explain tone of voice and body language for an effective   **14**
speaking.

OR

2   What is group discussion ? Discuss the process of group   **14**
discussion.

3   (a)   Write a dialogue between teacher and student on student's   **7**
absence during examination.

(b)   Draft a press release on launching new product in the   **7**
market by a sanitizer company.

4 (a) Fill in the blanks with appropriate model auxiliary given in the bracket. **6**

[Should, Would, May, Ought, Must, Could]

(1) You _____ submit your assignment via whatsapp now.

(2) I _____ run ten miles in my youth.

(3) You _____ take medicine regularly.

(4) I _____ like to make a sandwich.

(5) You _____ come home early.

(6) We _____ to take care of the children.

(b) Study the following table and answer questions given below : (any **four**) **8**

Result of student named Mitali.

Subject	Maximum Marks	Sem-I	Sem-II	Sem-III
Physics	70	35	45	28
Maths	70	40	52	62
Chemistry	70	30	34	19
English	70	37	37	37

Questions :

(1) In which subject did Mitali get the highest marks ?

(2) In which subject has Mitali shown no improvement ?

(3) What is the total marks of Mitali in semester-II ?

(4) By how many marks did Mitali improve in math in semester-II ?

(5) In which subject did Mitali get the lowest marks ?

5 (a) Read the following passage and answer the questions given below : (any **four**) **8**

Quite recently India laid the foundation stone for one of its most sought after projects - running a bullet train. It was very well considered as a dream project of the Honourable Prime Minister, Narendra Modi. Entire India felt proud of having its first ever bullet train sceduled to run between Mumbai and Ahmedabad, a distance of 508 Km in

about 2 hours 35 minutes. In his own words, "To grow, one needs to expand one's dream and decide one's strength to achieve that, it's the New India which has to fly high." "Bullet Train is a project that will provide pace to development. Along with new technology, it will also bring results faster", he added. According to Achal Khare, the Managing Director of the National High Speed Rail Corporation, the project would be completed by December 2023. It all began with the Prime Minister's ambitious dream of having a high speed train in India that cuts the travel time and yet remain an economical option to go from one city to another. The technology of this high speed rail, also known as HSR, was influenced by Japan, which runs a network of bullet trains in their country on Shikasen technology, making may cities well connected to others. According to reports, Japanese PM Shinzo Abe offered to provide US $ 12 billion of soft loans to build India's first bullet train. The loan was offered at an interest rate 0.1 percent per year with repayment over 50 years and a moratorium for the first 15 years. The Japanese government will be bearing 80 percent of the total project cost whereas the increase in cost estimates has to be borne by both India and Japan.

Questions :

(1) What was the Prime Minister's ambitious dream ?

(2) Where is the technology for the bullet train coming from ?

(3) What are the details of the loan offered for this project by Japan ?

(4) When will the project be completed ?

(5) Give a suitable title to the passage.

(b) Draft an advertisement for mobile phone.　　　　　**6**

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