

AS/2110

5483/NH

B. Sc.- I (Hons. Biotechnology)

Semester- I

(English)

Maximum Marks: 75

Time Allowed: 3 Hrs.

Section- A

Ques. 1. (a) Answer the following in about 250 words.

10 Marks

What, according to Haldane, is the importance of scientific point of view for average man and women? (The Scientific Point of View)

or

Discuss the idea contained in 'What I Believe' by E.M Forster in your own words.

(What I Believe)

(b) Answer any five questions of the following in 25-30 words each. 5*2=10 Marks

1. Which authors did Jacob Bronowski read when he first came to England?

(Science and Sensibility)

2. How does the scientific point of view differ from the religious point of view?

(The Scientific Point of View)

3. How can the scientific point of view be called God's-eye view?

(The Scientific Point of View)

4. What, according to Arnold Toynbee is the problem of linguistic nationalism?

(India's Contribution to World Unity)

5. 'Lord, I disbelieve- help thou my unbelief.' Comment. (What I Believe)

6. Discuss briefly the narrator's struggle in Botany class. (University Days)

7. Why does Robert Lynd say that he would not be able to obey Epictetus's counsel

regarding material possessions?

(On Not Being A Philosopher)

Ques. 2. (a) Answer the following in about 250 words.

10 Marks

Discuss the theme of *The Garden Party* by Katherine Mansfield.

Or

The Ugly Little Boy is a piece of science fiction exposing human assumptions and prejudices. Discuss.

(b) Answer any two questions of the following in 25-30 words each. $2 \times 2.5 = 5$ Marks

1. What impression do you form of Laura in her interaction with the marquee men?

(The Garden Party)

2. What did the man who saw the lightning strike a tree about a million years ago do?

(The Golden Apples of the Sun)

3. Give a brief sketch of Miss Fellowes. (The Ugly Little Boy)

Ques. 3. (a) Answer the following in about 250 words.

10 Marks

How did J. C. Bose prove that plants have life? Explain in detail.

or

‘Meghnad Saha and Shanti Swarup Bhatnagar are known as the institution builders. Justify the statement in your own words on the basis of the chapter *The Institution Builders*.

(b) Answer any two questions of the following in 25-30 words each. $2 \times 2.5 = 5$ Marks

1. Write a brief note on relationship of Srinivasa Ramanujan and B.H. Hardy.

2. What were the contributions of P. C. Ray in the field of chemistry?

3. Why did S. S. Bhatnagar believe that chemistry is less pleasing to God and more useful to men?

Section- B

Ques. 4. (a) Answer the following in about 250 words.

15 Marks

Discuss the element of humour in the play *A Marriage Proposal* by Anton Chekhov.

or

Justify the title of the play *Day of Atonement* by Margaret Wood.

(b) Answer any five questions of the following in 25-30 words each. 5*2=10 Marks

1. What leads to the fight between Lomov and Natalia? (A Marriage Proposal)
2. Comment on the ending of the play *A Marriage Proposal*.
3. Make a comparison between the working styles of Mr. Devizes Senior and Mr. Devizes Junior in the play *The Will*.
4. Write a brief sketch of Mrs. White. (The Monkey's Paw)
5. What is the attitude of Salvius and Pronax towards war?
(X=O A Night of the Trojan War)
6. Write a short note on the role of Juliette in the play *Villa for Sale*.
7. What impression of Dr. Krauss do you get from the conversation between Marthey and Jacob? (Day of Atonement)

5483/NH