

(6 Pages)

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B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2021.

First Semester

Add-on-Major

PROFESSIONAL ENGLISH FOR LIFE SCIENCE — I

(For those who joined in July 2020 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answers :

1. What do you mean by “Informal conversation”?
 - (a) Speaking with an unknown person
 - (b) Speaking with a known person
 - (c) Speaking with friends, relatives, elders and persons whom we know
 - (d) None of the above

2. Who said this statement “Book is a fundamental source of reading”?
- (a) Ben Jonson (b) Dr. Johnson
(c) Charles Lamb (d) Sri Francis Bacon
3. Plastids are absent in ————— cell.
- (a) Animal cell (b) Plant cell
(c) Human cell (d) None
4. What is the distinguishing feature of hormone?
- (a) Helps to create offspring
(b) Regulate cellular activities
(c) Protect skin from sun light
(d) Food to eat
5. Shetkari Sanghatana, the farmers’ union was founded by —————
- (a) Ghoshal Joshi
(b) Sharad Modi
(c) Sharad Joshi
(d) Parthasarathi Biswas
6. ————— are the essential elements required by plants.
- (a) Sodium (b) Chlorine
(c) Manganese (d) Micronutrients

7. What is glottis?
- (a) Inflammation of the tongue
 - (b) Malformation of nail
 - (c) Blood loss
 - (d) Malnourishment
8. The act of identifying a disease from its signs and symptoms is called _____
- (a) Immune
 - (b) Toxin
 - (c) Vaccination
 - (d) Diagnosis
9. What is foetus?
- (a) An unborn or unhatched offspring of a mammal
 - (b) A flattened circular organ
 - (c) An external organ of an organism
 - (d) A microorganism
10. Who is the author of the book “The book of Indian birds”?
- (a) Dr. Mario J. Molina
 - (b) Salim Ali
 - (c) Janaki Lenin
 - (d) Darwin

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b) not exceeding 250 words.

11. (a) Write a short note on imperatives.

Or

- (b) Change the modals underlined by choosing a more suitable one from the list.

(i) I think it should rain tomorrow morning.

(ii) Will I borrow a compass from you?

(iii) Shall you be able to visit us tomorrow?

(iv) You will go now.

(v) I could finish it by evening.

(will, might, may, can, could)

12. (a) Write a short note on the following :

(i) Reading

(ii) Skimming

(iii) Scanning.

Or

- (b) What is ultrasound imaging?

13. (a) Write a short note on “macro nutrients”.

Or

- (b) Define : Brainstorming.

14. (a) Comment on ‘Iron – deficiency anaemia’.

Or

- (b) Define : Syllabification.

15. (a) Discuss ‘The mechanism of enzyme action’.

Or

- (b) Define : ‘Note making’.

PART C — ($5 \times 8 = 40$ marks)

Answer ALL questions, choosing either (a) or (b) not exceeding 600 words.

16. (a) “Water is the basis of life” – Discuss.

Or

- (b) Write an essay on the four stages of butterfly’s life.

17. (a) How do doctors use the ultrasound imaging to identify infection in the inner organs of human beings?

Or

- (b) Define : flow chart. Write a flow chart of a hibiscus plant.

18. (a) Write an essay on mind mapping.

Or

(b) Explain the basic macronutrients and micronutrients.

19. (a) Write an essay on “Connectives and linkers” in English with suitable examples.

Or

(b) Explain the following with suitable examples :

(i) Pie chart

(ii) Bar chart.

20. (a) Comment on note making and its kinds.

Or

(b) Explain immunity and its types.
