

(7 pages)

Reg. No. :

Code No. : 10801

Sub. Code : CPLS 11

U.G. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2022.

First Semester

Add on Major

PROFESSIONAL ENGLISH FOR LIFE SCIENCES – I

(For those who joined in July 2021 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. An _____ is an order or detailed information about how something should be done.
(a) Instruction (b) Listening
(c) Speaking (d) Writing
2. _____ sentences begin with a verb.
(a) Imperative (b) Non imperative
(c) Reading (d) All the above

3. Cells are gently smeared onto a _____.
(a) Slides (b) Cover glass
(c) Petridish (d) Test tubes
4. It is _____ in a glass of water for four days.
(a) Put (b) Pour
(c) Add (d) Cut
5. _____ are the essential elements required by plants in relatively low concentrations.
(a) Micronutrients
(b) Macronutrients
(c) Essential elements
(d) Non essential elements
6. World food day is celebrated on
(a) October 16 (b) November 16
(c) January 15 (d) September 15
7. Complete blood count (CBC) will help the doctor to detect _____.
(a) Anaemia (b) Diabetes
(c) Dengue (d) Covid
8. Treatment is a _____ syllabic word.
(a) Mono (b) Bi
(c) Tri (d) Penta

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9. _____ enzymes speed up chemical reactions that break down large food molecules into small molecules.

- (a) Digestive
- (b) Metabolic
- (c) Holo
- (d) Apo

10. _____ is a pictorial way of organizing your thoughts and ideas.

- (a) Mind maps
- (b) Cornell
- (c) Annotation
- (d) All the above

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Write short notes on Imperative sentence.

Or

(b) Expound prelistening.

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12. (a) Compare and contrast plant cell and animal cell.

Or

(b) Give a brief account on listening.

13. (a) List out the advantages and disadvantages of small group discussion.

Or

(b) What are macro and micro nutrients?

14. (a) What are the causes of anaemia in developing countries?

Or

(b) Give the synonyms of the following.

- (i) Essential
- (ii) Resistant
- (iii) Subsequently
- (iv) Occasionally.

15. (a) What is the role of enzyme in your body?

Or

(b) Write about Dos and don'ts in power point slide preparation.

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PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) Write a model dialogue between a patient and a nutritionist.

Or

- (b) Describe the life cycle of butterfly.

17. (a) Write an essay on centrifuge.

Or

- (b) Write the basic equipments used in biology experiment.

18. (a) Write an essay on conservation of nature.

Or

- (b) Discuss in detail about Brainstorming.

19. (a) Write eight recommendations for reducing mosquito in your locality.

Or

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(b) Match column A with column B.

S.I.No.	A	B
1.	Vaccination	(i) following in time, order, or place.
2.	Antibody	(ii) the act of identifying a disease from its signs and symptoms.
3.	Variolation	(iii) very potent or effective.
4.	Culture	(iv) a poisonous substance that is a specific product of the metabolic.
5.	Immune	(v) a blood protein produced in response to and counteracting a specific antigen.
6.	Lethal	(vi) the death of large numbers (as of people or animals).
7.	Toxin	(vii) maintain (tissue cells, bacteria, etc) in conditions suitable for growth.
8.	Subsequent	(viii) not susceptible or responsive, having a high degree of resistance to a disease.
9.	Mortality	(ix) Inoculation.

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20. (a) Write problem – solution essay for non-biodegradable waste.

Or

(b) Write an essay on water cycle.

