

(6 pages)

Reg. No. :

Code No. : 30348

Sub. Code : APPS 21/
CPPS 21

U.G. (CBCS) DEGREE EXAMINATION,
APRIL 2023

Second Semester

Add on Major

PROFESSIONAL ENGLISH FOR PHYSICAL
SCIENCES – II

(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 answer :

1. Which of the following protocols is used in the internet?
 - (a) HTTP
 - (b) DHCP
 - (c) DNS
 - (d) DNS, HTTP and DNS

6. Which one of the following is NOT a web browser?
 - (a) Firefox
 - (b) Facebook
 - (c) Chrome
 - (d) Safari

7. User communicates with a computer with the help of which devices?
 - (a) Input device
 - (b) Output device
 - (c) Software device
 - (d) Both (a) and (b)

8. Which device allows you to enter data and instructions into a computer?
 - (a) Input device
 - (b) Output device
 - (c) ALU
 - (d) CPU

9. Which one of the following is the correct extension of the Python file?
 - (a) .py
 - (b) .python
 - (c) .p
 - (d) None of these

2. Photosynthesis occurs in
 - (a) Chloroplast
 - (b) Golgi body
 - (c) Endoplasmic reticulum
 - (d) Nucleus

3. The goal of Artificial Intelligence?
 - (a) To solve artificial problems
 - (b) To extract scientific causes
 - (c) To explain various sorts of intelligence
 - (d) To solve real-world problems

4. Which of the following ore is used to extract silver?
 - (a) Calamine
 - (b) Cinnabar
 - (c) Argentite
 - (d) Malachite

5. Web page editors works on a _____ principle.
 - (a) WWW
 - (b) HTML
 - (c) WYSIWYG
 - (d) WYGWYSI

10. In MS PowerPoint presentations, the designs regulate the layout and formatting for the slide. These are commonly known as:
 - (a) Blueprints
 - (b) Placeholders
 - (c) Templates
 - (d) Design Plates

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Write a paragraph on coding as an art.

Or

- (b) Define terms
 - (i) Laser beam
 - (ii) Pendulum
 - (iii) Evaporation
 - (iv) Quartz crystal.

12. (a) Explain persuasive communication.

Or

- (b) Discuss how our life will be with or without fitness trackers.

13. (a) What are some of our cultural aspects that are difficult to translate into or explain in English.

Or

(b) What do you know about the Bhopal gas tragedy?

14. (a) List five objects that sink and five objects that float and discuss the varying reasons for these to happen.

Or

(b) Give your ideas on the analytical engine.

15. (a) Why is PowerPoint presentation more interesting than ordinary presentation?

Or

(b) Write the format for Writing the minutes of a meeting.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Narrate the applications of maths.

Or

(b) Write a summary on the topic Calculus can save life.

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17. (a) Discuss the theory of relativity and its possible applications in life.

Or

(b) Write the advantages and disadvantages of fitness trackers.

18. (a) Discuss the impact of industrial disasters.

Or

(b) Write an essay on the applications of AI in the field of health education agriculture and banking sectors.

19. (a) Write a model conversation dialogue between your science teacher and yourself.

Or

(b) Write an essay about the contribution of Technology in education.

20. (a) Discuss how product description is done effectively to market it successfully. Explain the unique features of your product description.

Or

(b) Explain terms

(i) Transducer

(ii) Circuit

(iii) Microphone

(iv) Conductor.

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