

(6 Pages)

Reg. No. : .....

Code No. : 20676

Sub. Code : APPS 21/  
CPPS 21

B.Sc. (CBCS) DEGREE EXAMINATION, APRIL 2022

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. Peasants refer to  
(a) Farmers (b) Scientists  
(c) Masons (d) None of the above
2. The distance covered by light in one year is  
(a) Photon (b) Light year  
(c) Quanta (d) Leap year

3. Locate the word that relate to occur at same time

- (a) cross (b) device  
(c) synchronize (d) asymptotic

4. ————— is called prince of Mathematicians.

- (a) Gauss (b) Einstein  
(c) Newton (d) Planck

5. The sequence 1 1 2 3 5 8 13... is

- (a) Taylor series (b) Fibonacci series  
(c) Euler (d) None

6. EW stands for

- (a) Electronic warfare (b) Electronic work  
(c) Electro web (d) None

7. Buoyancy is the ability to

- (a) run (b) sink  
(c) fly (d) float

8. Web page is written in

- (a) HTML (b) HTTP  
(c) Coding (d) None





9. Icons are used in poster to improve  
(a) designs (b) pattern  
(c) figures (d) texts

10. Circulars are  
(a) formal (b) informal  
(c) both (a) and (b) (d) none

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Define light year and sundial.  
Or  
(b) Draw a simple mind map of any science concepts.
12. (a) Imagine you are the owner of fitness tracker production company advertise your product.  
Or  
(b) Give the synonyms of  
(i) Geodesy  
(ii) anecdote  
(iii) precocity  
(iv) cyborg  
(v) facilitate

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13. (a) Expand the following SMTP, HTTP, IOT, CLI, REST.

Or

- (b) Write note on fibanocci numbers.

14. (a) Create own sentences with the following :  
(i) famous  
(ii) awful  
(iii) pretty  
(iv) artistic  
(v) original.

Or

- (b) Discuss the steps for creating your own blog.

15. (a) Prepare a sample minutes of a meeting.

Or

- (b) Discuss the usage of head phones in listening to music.

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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) Discuss about various compounds you come across in daily life.

Or

- (b) Explain relativity as you know

17. (a) Explain AI in education and research.

Or

- (b) Comment on some persuasive techniques in communication.

18. (a) Make some sentences with the following words Emwaves, GPS, Emission, Defence, Radar, Decode.

Or

- (b) Explain ICT based learning.

19. (a) Give information about few acids and bases.

Or

- (b) Explain Webpage, blog, flyers and brochures.

20. (a) Why is power point presentation more interesting than ordinary type of presentation? Explain.

Or

- (b) Explain the concept of using virtual personal assistants.

