

Code No. : 10348 Sub. Code : APPS 21/  
CPPS 21

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

Second Semester

Add on Major

PROFESSIONAL ENGLISH FOR PHYSICAL  
SCIENCES — II

(For those who joined in July 2020-2022)

Time : Three hours Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Quartz crystals are made of
  - (a) Silicon and oxygen
  - (b) Germanium and oxygen
  - (c) Hydrogen and oxygen
  - (d) Nitrogen and oxygen
  
6. EW means
  - (a) Electronic Warehouse
  - (b) Electronic Warfare
  - (c) Electronic Warehouse
  - (d) Electronic Warfare
  
7. Zip code is a
  - (a) Postal Code
  - (b) Pincode
  - (c) Prime Code
  - (d) Primitive code
  
8. ANOVA means
  - (a) Analysis of Variable
  - (b) Analysis of Variance
  - (c) Analysis of Variation
  - (d) Analysis of Variety
  
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 of the above

2. The \_\_\_\_\_ is the first ever clock.
  - (a) Quartz
  - (b) Premier
  - (c) Sonata
  - (d) Sundial
  
3. AIDR means
  - (a) Artificial Intelligence for Disaster Response
  - (b) Artificial Intelligence for Direct Response
  - (c) Artificial Intelligence for Disaster Rate
  - (d) Artificial Intelligence for Direct Rate
  
4. Wi-Fi tablet at a pixel density of
  - (a) 275 Pixels per inch
  - (b) 264 Pixels per inch
  - (c) 285 Pixels per inch
  - (d) 274 Pixels per inch
  
5. SMTP means
  - (a) Simple Mail Transfer Protocol
  - (b) Simple Mail Transit Protocol
  - (c) Simple Mail Transit Principle
  - (d) Simple Mail Transfer Principle

PART B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) Write a antonym of the following words :
    - (i) Certain
    - (ii) Important
    - (iii) Long
    - (iv) Familiar
    - (v) Entrance.
- Or
- (b) Match the following :
 

(i) Relativity	(a) the distance light travels in one earth year
(ii) Transcontinental	(b) a device measuring the time of the day
(iii) Teleconference	(c) the state of being relative to something else
(iv) Sundial	(d) crossing a continent
(v) Light year	(e) a telephone conference or call between two or more parties



12. (a) Give the synonyms of the following words :
- (i) Definitive      (ii) Accomplishments
  - (iii) Advocating    (iv) Eminence
  - (v) Meticulous.

Or

- (b) State the synonyms of the following words.
- (i) Meticulous      (ii) Nomenclature
  - (iii) Combustion    (iv) Respiration
  - (v) Guillotine.

13. (a) Write the following abbreviations :
- (i) SMTP              (ii) HTTP
  - (iii) IOT              (iv) CLI
  - (v) REST

Or

- (b) Write a short note on fibanocci numbers.

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

Or

- (b) Compare and contrast artificial intelligence and human intelligence.

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15. (a) Explain briefly on Power Point Presentation.

Or

- (b) Write a short note on :  
Python Programming Language.

PART C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Discuss the detailed informations of Internet.
- Or
- (b) Explain the term relativity and its applications.
17. (a) Compile on some persuasive techniques in communication.

Or

- (b) Match the following :
- (i) Terrestrial      (a) Freedom
  - (ii) Primeval        (b) Death
  - (iii) Combustion    (c) Land
  - (iv) Asphyxiation   (d) Heat
  - (v) Liberated        (e) Ancient

Formulate the sentence with adjectives.

- (1) Greatest      (2) Numerous
- (3) Appropriate.

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18. (a) Explain the theory and sources of mobile phones.

Or

- (b) Summarize the concepts of ICT.

19. (a) State and explain the terms :  
Surface Tension and Buoyancy.

Or

- (b) Formulate some sentences with the following words :

- (i) Electromagnetic waves
- (ii) GPS
- (iii) Emission
- (iv) Defense
- (v) Radar
- (vi) Decode
- (vii) Intelligence
- (viii) Python.

20. (a) Define : Minutes of meeting. Discuss the format for writing the minutes of a meeting.

