

(7 pages)

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

Second Semester

Add on Major

PROFESSIONAL ENGLISH FOR LIFE 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.

1. Davis explain the purposes of _____.
 - (a) communication (b) listening
 - (c) reading (d) language
2. Speaking skill can otherwise be called as a _____.
 - (a) conversation skill
 - (b) communication skill
 - (c) reading skill
 - (d) language

3. A small amplifying device which fits on the ear and laps in learnings —————.
- (a) Hearing aid (b) Compromise
(c) Genuine (d) Innovation
4. Dynamic web page in —————.
- (a) Ajax technology (b) Static information
(c) Website (d) HTML
5. Digital competence involves —————.
- (a) Media (b) Skills
(c) Genuine (d) Innovation
6. Excel is used to create —————.
- (a) Graph (b) Slide show
(c) Documents (d) All of them
7. Write the missing letter
A-O-B-
M-C-O-C-P-
8. Write skill is a part of academic —————.
- (a) Hearing (b) Writing
(c) Reading (d) Summary

9. Science brochure contain ————— elements.

- (a) target action (b) USP
- (c) target audience (d) all of them

10. ————— pure water.

- (a) Rain water (b) Well water
- (c) Bore water (d) Pond water

PART B — ($5 \times 5 = 25$ marks)

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

Answer should not exceed 250 words.

11. (a) How and what do a pair of fish feed?

Or

- (b) How does the coral larvae help the fishes in the marine system?

12. (a) Illustrate water borne diseases.

Or

- (b) Comment on Covid 19.

13. (a) Is human behavior determined by genetic? – Explain.

Or

- (b) Determine niche and research.

14. (a) What is academic listening?

Or

- (b) How does parasitism occur?

15. (a) Draw a power point pie chart.

Or

- (b) Draw a diagram of brochure design.

PART C — ($5 \times 8 = 40$ marks)

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

Answer should not exceed 600 words.

16. (a) Read the given passages and answer the questions that follow :

Ayurveda emphasizes that individual well-being should not come into conflict with social well-being. A happy life is that which achieves individual well-being, whereas a wholesome life is that which is conducive to social well-being. These concepts are currently in application and we have countries projecting their personal and national well-being indices, which match exactly the Ayurvedic notion of a happy and wholesome life. Integrative approach to health care Ayurveda is perhaps the earliest form of Integrative Medicine practiced by humanity.

The definition of Ayurveda is in tune with modern notions of Integrative Medicine. Integrative Medicine attempts to heal the body, mind and self at the same time or treats the human being as a complete whole. Integrative Medicine combines mainstream medical therapies and complementary and alternative medical therapies for which there is some high-quality scientific evidence of safety and effectiveness. Ayurveda states that human life rests on the tripod of the body, mind and self. Ayurvedic texts also advise that there are multiple approaches to healing that are prevalent in the world and that we must examine and integrate the most effective methods to make a complete system of healing.

Balance of inner environment and personalized medicine Ayurveda defines health as a dynamics balance of the internal environment that positively impacts the sense organs, mind and the self. Just like the sun, the moon and the wind maintain the balance of the external environment, the body maintains itself by balancing anabolic (building up) and catabolic (breaking down) activities by self-regulation.

Each individual is unique and has a specific mental and physical constitution, which define the vulnerability to disease and the scope for achieving higher levels of health.

Ayurveda has also been at the forefront of advocating an approach to personalized medicine from historical times. Advances in human genetics and medical genetics has heralded the emergence of a personalized approach to medicine today that tailors medical intervention to suit individual needs.

- (i) How does Ayurveda help in individual well-being?
- (ii) In what way does Ayurveda conform to the concept of integrative medicine.
- (iii) What is inferred from Fourth paragraph.
- (iv) Why does Ayurvedic medicine have?

Or

- (b) How is creativity possible in science?
17. (a) Write the slogans for the following popular food product and food brand
- (i) Kitkat
 - (ii) GRB ghee
 - (iii) Nestle
 - (iv) Nescafe

Or

- (b) Write persuasive essay for the following topic
“Are biological weapons ethical”?

18. (a) Explain the difference between creativity and imagination.

Or

- (b) How is creativity possible in science?

19. (a) Write the summary about your college campus regaining in life science.

Or

- (b) Draw a diagram for info graphic on various punctuations used in English.

20. (a) How to create the web page in the Google site?

Or

- (b) Why we should not eat fast food? Explain.
