

MODEL QUESTION PAPER

International Cyber Olympiad

ICO

CLASS : 7TH

Time: 1 Hour

Max Marks: 60

Instructions:

1. All questions are compulsory.
2. Each question carries 1 mark.
3. There is no negative marking for wrong answers.
4. Choose the correct option and fill it in the OMR sheet provided.

Section A:

Computer Basics

1. Which of the following is an example of an output device?
 - a) Keyboard
 - b) Mouse
 - c) Printer
 - d) Scanner
2. What is the function of an operating system?
 - a) To run applications
 - b) To manage hardware resources
 - c) To store data
 - d) To browse the internet
3. What is the full form of "USB"?
 - a) Universal Serial Bus
 - b) Universal System Bus
 - c) Universal Service Bus
 - d) Universal Serial Byte
4. Which part of the computer is responsible for carrying out instructions of a computer program?
 - a) Monitor
 - b) CPU
 - c) Hard Drive
 - d) RAM
5. What type of software is Microsoft Word?
 - a) System Software

- b) Application Software
- c) Utility Software
- d) Firmware

Section B:

Internet and Networking

6. Which of the following is a search engine?
 - a) Google Chrome
 - b) Yahoo
 - c) Windows
 - d) Linux

7. What is the purpose of a router in a network?
 - a) To store data
 - b) To manage system resources
 - c) To connect multiple networks
 - d) To display web pages

8. Which protocol is used to send emails?
 - a) HTTP
 - b) FTP
 - c) SMTP
 - d) DNS

9. What is the main function of a firewall in a computer network?
 - a) To speed up the network
 - b) To protect the network from unauthorized access
 - c) To store data
 - d) To manage system resources

10. What does "Wi-Fi" stand for?
 - a) Wireless Fidelity
 - b) Wide Fidelity
 - c) Wireless Fast Internet
 - d) Wide Fast Internet

Section C:

MS Office Tools

11. Which of the following is used to create presentations?
 - a) Microsoft Word
 - b) Microsoft Excel
 - c) Microsoft PowerPoint
 - d) Microsoft Access

12. What is the file extension for a Microsoft Word document?

- a) .xls
- b) .ppt
- c) .docx
- d) .txt

13. In MS Excel, which function is used to calculate the average of a range of cells?

- a) =SUM()
- b) =AVERAGE()
- c) =COUNT()
- d) =MAX()

14. Which feature in MS Word allows you to insert a list with bullet points?

- a) Table
- b) Insert
- c) Format
- d) Bullet List

15. What is the purpose of the 'Slide Show' tab in MS PowerPoint?

- a) To format the slide
- b) To add animations
- c) To view the presentation
- d) To insert images

Section D:

Computer Programming

16. Which of the following is a programming language?

- a) HTML
- b) CSS
- c) Java
- d) HTTP

17. What does "HTML" stand for?

- a) HighText Markup Language
- b) HyperText Machine Language
- c) HyperText Markup Language
- d) HighText Machine Language

18. Which of the following is used to style web pages?

- a) HTML
- b) CSS
- c) SQL
- d) XML

19. What is a variable in programming?

- a) A type of loop
- b) A storage location with a name
- c) A function
- d) An error in the code

20. In Python, what is the output of `print(2 + 3 * 4)`?

- a) 20
- b) 14
- c) 24
- d) 10

Section E:

Logical Reasoning

21. What is the next number in the series: 2, 4, 6, 8, ____?

- a) 10
- b) 12
- c) 14
- d) 16

22. If A is to 1, B is to 2, C is to 3, then D is to:

- a) 4
- b) 5
- c) 6
- d) 7

23. Which shape is different from the others?

- a) Circle
- b) Square
- c) Triangle
- d) Rectangle

24. Find the odd one out: Apple, Orange, Banana, Potato

- a) Apple
- b) Orange
- c) Banana
- d) Potato

25. If the code for CAT is 3120, what is the code for DOG?

- a) 4157
- b) 4127
- c) 5127
- d) 3127

Answer Key:

1. c



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2. b

- 3. a
- 4. b
- 5. b
- 6. b
- 7. c
- 8. c
- 9. b
- 10. a
- 11. c
- 12. c
- 13. b
- 14. d
- 15. c
- 16. c
- 17. c
- 18. b
- 19. b
- 20. b
- 21. a
- 22. a
- 23. a
- 24. d
- 25. a