STUDENT COPY · SET A

Class 3 · Computer Science Olympiad

Total questions	Total marks	Time	Negative marking
35	40	60 minutes	None

Name: _____ Class/Section: _____ Roll no: _____

Each question has four options, of which only one is correct. Mark your answer on the answer sheet. The Achievers Section carries higher marks per question. Your teacher has the answers.
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Logical Reasoning

5 questions · 1 mark each · 5 marks

Q1. All but one of these numbers are multiples of the same number. Find the one that is not: 27, 42, 54, 63, 90

(A) 54 (B) 27 (C) 42 (D) 90

Q2. Find the next number in the pattern: 9, 13, 17, 21, ___

(A) 21 (B) 26 (C) 25 (D) 29

Q3. Look at the pattern: star, circle, star, circle, star, ___ . Which shape comes next?

(A) hexagon (B) oval (C) circle (D) star

Q4. If today is Monday, what day is the day after today?

(A) Friday (B) Tuesday (C) Wednesday (D) Thursday

Q5. In the first row the numbers are 4, 4 and 10. In the second row they are 6, 6 and 14. In the third row they are 2, 5 and ___ . The same rule applies to every row.

(A) 8 (B) 9 (C) 10 (D) 11

Computer Science

20 questions · 1 mark each · 20 marks

Q6. Where do we often see "www"?

(A) A website address (B) A file size

(C) A phone number (D) A password

Q7. Which device is used to point and click on the screen?

(A) Speaker (B) Printer (C) Mouse (D) Monitor

Q8. Which key do we press to start a new line while typing?

(A) Esc (B) Enter (C) Shift (D) Tab

Q9. Which of these is used to hear sound from a computer?

(A) Keyboard (B) Screen (C) Mouse (D) Speaker

Q10. What do we call a set of keys pressed together to do something quickly?

(A) A password (B) A folder

(C) A keyboard shortcut (D) A driver

Q11. Which key is used to make a space between two words?

(A) Shift (B) Spacebar (C) Delete (D) Enter

Q12. What do we use to listen to sound from a computer?

(A) Speakers (B) Printer (C) Keyboard (D) Mouse

Q13. On which part of the computer do we see pictures and words?

(A) The wires (B) The screen (C) The keyboard (D) The table

Q14. Which of these is used to switch a computer on?

(A) The spacebar (B) The mouse wheel

(C) The power button (D) The screen

Q15. Which program would you use to type and format a letter?

(A) A paint program (B) A word processor

(C) A web browser (D) A spreadsheet

Q16. What do we call the pictures on a computer screen that we click to open programs?

(A) Icons (B) Keys (C) Cables (D) Pages

Q17. Which of these is a computer part?

(A) Pillow (B) Mouse (C) Spoon (D) Shoe

Q18. What does a folder do?

(A) It prints files (B) It deletes files

(C) It types files (D) It holds files together in one place

Q19. What is the brain of the computer called?

(A) Keyboard (B) CPU (C) Printer (D) Monitor

Q20. Which of these can a computer NOT do?

(A) Feel happy or sad (B) Play music

(C) Show pictures (D) Add numbers

Q21. Which of these can we do on a computer?

(A) Draw a picture (B) Wash clothes

(C) Water the garden (D) Cook rice

Q22. What does the Delete key do?

(A) It prints the page (B) It removes the selected item or the next character

(C) It closes the computer (D) It saves the file

Q23. Which key makes letters appear in CAPITAL letters while it is switched on?

(A) Tab (B) Caps Lock (C) Esc (D) Alt

Q24. Which of these should you NOT do with a computer?

(A) Pour water on it (B) Keep it clean

(C) Switch it off properly (D) Use it carefully

Q25. Which is usually bigger: a desktop computer or a mobile phone?

(A) Both are the same (B) A desktop computer

(C) A mobile phone (D) Neither has a size

Information Technology

5 questions · 1 mark each · 5 marks

Q26. Which of these keeps time and can ring an alarm?

(A) A clock (B) A brush (C) A cup (D) A mat

Q27. Which of these is an example of a robot helping at home?

(A) A robot vacuum cleaning the floor (B) A bucket of water

(C) A broom leaning on a wall (D) A wooden chair

Q28. What does a scanner do?

(A) It plays sound (B) It prints a page

(C) It copies a printed page into the computer (D) It charges the battery

Q29. Who should you ask before using the internet at home?

(A) A pet (B) Nobody

(C) A stranger (D) A parent or elder

Q30. Which device stores photos taken on a phone?

(A) The phone’s charger (B) The phone’s memory

(C) The phone’s speaker (D) The phone’s screen

Achievers Section

5 questions · 2 marks each · 10 marks

Q31. The computer lab period is over. Which is the safest way to turn off the computer?

(A) Press Restart (B) Use Shut Down

(C) Switch off main plug (D) Turn off monitor only

Q32. Mira saved ten drawings named Drawing1, Drawing2 and so on. Next week she cannot find the butterfly picture. What would have helped most?

(A) Put every file in one folder (B) Use the same file name

(C) Use a clear file name (D) Save without checking

Q33. Which password habit is safest for Dia's computer lab account?

(A) Keep it secret from friends (B) Write it on the monitor

(C) Tell it to a close friend (D) Use her name as password

Q34. A class group message makes fun of one child. What should Rahul do?

(A) Forward it to friends

(B) Save it as a joke

(C) Tell a teacher or parent

(D) Add a laughing sticker

Q35. In Paint, Arjun wants to draw a curved road by hand. Which part helps him point and draw on the screen?

(A) Printer (B) Speaker (C) Mouse (D) Keyboard

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