



School Level Examination
SLE 2022

GRADE
7

CYBER

Subject Code:

| | | |
|---|---|---|
| 5 | 0 | 1 |
|---|---|---|

Total Questions: 40

Time: 1 hour

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

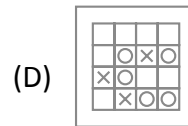
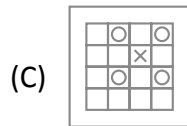
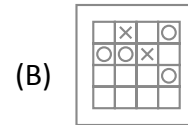
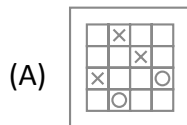
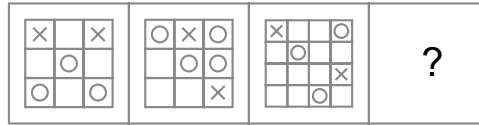
- All questions are compulsory.
- Read the instructions on the **ANSWER SHEET** and fill in your **NAME, CLASS** and **OTHER INFORMATION**.
- To mark your choice of answer by darkening the circles in the **ANSWER SHEET**, use a **Blue/Black Ball Pen** only.
- You **MUST** record your answers on the **ANSWER SHEET** only.
- There are **40 MULTIPLE CHOICE QUESTIONS**.
Use the information provided to choose the **BEST** answer among the four possible options.
On your **ANSWER SHEET** fill in the circle that matches your answer.
- Marks are **NOT** deducted for incorrect answers.
- Return the **ANSWER SHEET** to the invigilator at the end of the examination.
- You are **NOT** allowed to use a calculator.
You may use a ruler and spare paper for rough work.

CYBER

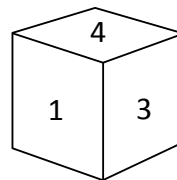
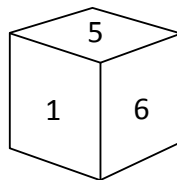
Section A (Logical Reasoning)

(This section contains 8 multiple choice questions. Each question has four choices (A), (B), (C) and (D), out of which only ONE is correct.)

1. Complete the sequence, by choosing the correct option.



2. If 'a' means 'x', 'b' means '÷', 'c' means '+', 'd' means '-', then what is the value of 35b7a9c50b10d70b5?
 (A) 36 (B) 40
 (C) 42 (D) 46
3. Two different positions of the same dice have been shown below. If the digit 1 is at the bottom of the dice, then what digit will be at the top?



- (A) 3 (B) 5
 (C) 2 (D) 6
4. Ritu travels 10 kms to the North, turns right and walks 5 km. She then turns right again and moves 10 kms forward. How far is she from the starting point?
 (A) 26 km (B) 19 km
 (C) 13 km (D) 5 km
5. Pointing to a man in a photograph, a woman said, "His brother's father is the only son of my grandfather." How is the woman related to the man in the photograph?
 (A) Sister (B) Aunt
 (C) Grandmother (D) Daughter

6. GHIG, KLMK, O_ _ _.

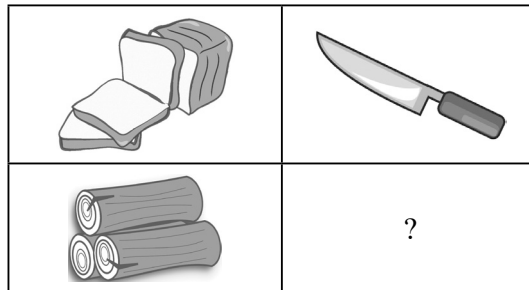
(A) PQR

(B) PQO

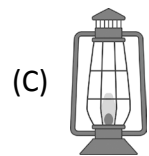
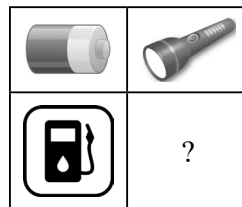
(C) RQP

(D) GHI

7. Choose the picture that would go in the empty box so that the two bottom pictures are related in the same way as the top two are related.



8. Choose the picture that would go in the empty box so that the two bottom pictures are related in the same way as the top two are related.



Section B (Subject Specific)




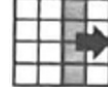
(This section contains 25 multiple choice questions. Each question has four choices (A), (B), (C) and (D), out of which only ONE is correct.)

9. What will be the result of the following function in MS Excel?
=ROUND(35.666,2)
- (A) 35.667 (B) 35.677
(C) 35.67 (D) 35
10. Which of the following CSS property is used to set the font style of a paragraph?
- (A) Style (B) Font-style
(C) Fonts (D) Font-colour
11. First computer virus, Elk Cloner was a type of _____.
- (A) boot sector virus (B) crawler
(C) trojan (D) worm
12. Which of the following is the binary equivalent of the decimal number 26?
- (A) 11010 (B) 11011
(C) 10101 (D) 11000
13. Which tab in MS Word allows you to perform Mail Merge operation?
- (A) Insert (B) Mail Merge
(C) Mailings (D) Review
14. Output quality of a printer is measured by _____.
- (A) dots per inch (B) dots per sq. inch
(C) dots per meter (D) dots per centimeter
15. Which of the following is NOT a security threat to your computer?
- (A) Virus (B) Worm
(C) Antivirus (D) Trojan horse
16. In which network topology, are computers connected to a central device that acts as a hub?
- (A) Ring Topology (B) Tree Topology
(C) Mesh Topology (D) Star Topology
17. Which of the following is the primary protocol used to send files through the Internet?
- (A) HTTP (B) TCP/IP
(C) FTP (D) SMTP

18. Which of the following values cannot be provided to the TYPE attribute of the tag?
- (A) a (B) 1
(C) A (D) %
19. Which of the following is a component of CPU?
- (A) Card Reader (B) Control Unit
(C) Arithmetic Logic Unit (D) Both (B) and (C)
20. Which of the following is an example of spreadsheet software?
- (A) MS Excel (B) OpenOffice Calc
(C) Google Sheets (D) All of these
21. _____ is a free online word processing program.
- (A) Google Docs (B) Google Sheets
(C) Google Slides (D) None of these
22. The autonomous robot “Roomba” is a _____ .
- (A) washing machine (B) vacuum cleaner
(C) engineer (D) dish washer
23. Which of the following robots resembles and imitates human form?
- (A) Humanoid (B) Autonomous
(C) Teleoperated (D) Pre-programmed
24. Which of the following symbols is used to assign a value to variable in Python?
- (A) == (B) =
(C) \$ (D) None of these
25. Which of the following is true about Python?
- (A) Comments are for programmers for better understanding of the program.
(B) Python interpreter ignores comments.
(C) You can write multi-line comments in Python using triple quotes, either ''' or """".
(D) All of these
26. _____ is a type of internet fraud to gain sensitive information, such as debit/credit card details and password.
- (A) Digital Footprint (B) Phishing
(C) Trade secret (D) Vandalism

27. Internet provides many useful services to us like Chatting, E-mail, Video Conferencing etc. which help people to connect to each other all around the world. Which of the following terms refers to the use of these internet based services to stay connected with friends, family, colleagues, or customers?
- (A) Spoofing (B) Cyber Bulling
(C) Social Networking (D) Cyber Terrorism
28. _____ is the fastest supercomputer in India built under NSM.
- (A) Padam (B) PARAM 100
(C) PARAM Siddhi-AI (D) PARAM 9900/SS
29. Which of the following outputs is correct, if you type a formula =COUNT(A1:C3) in the active cell below:

| | A | B | C | D |
|---|-----|-----|----|---|
| 1 | 56 | 89 | 78 | |
| 2 | 45 | | 12 | |
| 3 | 100 | abc | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |

- (A) 7 (B) 2
(C) 5 (D) 6
30. Which of the following options adds or changes the border around a page in MS Word?
- (A)  (B) 
(C)  (D) 

Rion is working in an IT firm. Mr. Kapur has asked him to make a report using the data saved in his pen drive. Answer the question number 31 and 32 based on the given situation.

31. How does Rion secure his computer from virus?
- (A) Using Antivirus software (B) Updating Antivirus software
(C) Both (A) and (B) (D) None of these
32. What precautions should he take before using the pen drive?
- (A) Run the pen drive directly (B) Scan the pen drive
(C) Erase the pen drive (D) None of these
33. WYSIWYG stands for:
- (A) What You See Is What You Go (B) With You See Is With You Go
(C) What You Sleep Is What Yourself Go (D) What You See Is What You Get

Section C (Competency Based)

(This section contains 7 multiple choice questions. Each question has four choices (A), (B), (C) and (D), out of which TWO are correct.)

34. The _____ fraud refers to the illegal withdrawing or transferring of money from one bank account to another by a _____ .
- (A) online document (B) online transaction
(C) cybercriminal (D) theft
35. HTML was written by _____ and initially released for public in _____.
- (A) Tim Berners-Lee (B) 1992
(C) 1993 (D) Tim Brett-Lee
36. <HR> is a/an _____ tag which is used to add a _____ on the web page.
- (A) container (B) empty
(C) horizontal Line (D) vertical line
37. Which of these are antivirus software?
- (A) Trojan Horse (B) Norton
(C) Quick Heal (D) Disk Driver
38. Which of these are markup languages?
- (A) HTML (B) Python
(C) C++ (D) SGML
39. MS Publisher is used to create _____.
- (A) letters (B) posters
(C) presentation (D) worksheets
40. Which of these formulas are correct for calculating sum of numbers in cells A1 to A5?
- (A) =SUM(A1:A5) (B) =(A1*A2*A3*A4*A5)
(C) =(A1+A2+A3+A4+A5) (D) =SUM(A1, A5)

