लोक सेवा आयोग

नेपाल राष्ट्र बैंक, प्राविधिक, सूचना प्रविधि, सहायक द्रितीय, सहायक (सूचना प्रविधि) पदको खुला प्रतियोगितात्मक लिखित परिक्षा

२०८१।०१।२०

पत्र:द्रितीय **KEY [B]**

समय: २ घण्टा ३० मिनेट पूर्णाङ्क : १००

विषय : **Information Technology - II**

**Objective** Time : 30 mins

**Multiple Choice 25\*1 = 25 Marks**

1. **Which of the following is a relative cell reference in MS Excel?**  
   A) B10   B) $B$10   C) #B10   D) #B#10
2. **You can detect spelling and grammar error by pressing .....**  
   A) Shift + F7   B) Ctrl + F7  C) Alt + F7  D) F7
3. **..... logical function indicates TRUE only if all arguments are assessed as TRUE, and FALSE otherwise.**  
   A) OR   B) AND   C) IF   D) ANDIF
4. **Which option in spreadsheet is used to display the rows that meet certain conditions?**  
   A) Find   B) Filter   C) Format   D) Sort
5. **In PowerPoint, the objects on the slide used to hold the text are called .....**  
   A) Placeholders  B) Textbox  C) Textholders  D) None of the above
6. **In MS PowerPoint presentations, the designs regulate the layout and formatting for the slide. These are commonly known as .....**  
   A) Blueprints  B) Placeholders  C) Templates  D) Design Plates
7. **Which command is used to remove a relation from SQL?**  
   A) Drop table  B) Delete  C) Purge  D) Remove
8. **Which of the following is not a valid SQL type?**  
   A) Float  B) Numeric  C) Decimal  D) Character
9. **The given Query can also be replaced with .....**  
   SELECT name, course\_id FROM instructor, teaches WHERE instructor\_ID=teaches\_ID;  
   A) Select name, course\_id from teaches, instructor where instructor\_id=course\_id;  
   B) Select name, course\_id from instructor natural join teaches;  
   C) Select name, course\_id from instructor;  
   D) Select course\_id from instructor join teaches;
10. **Which of the following loops in client side scripting loops through properties of an object?**  
    A) for  B) for/in  C) while  D) do/while
11. **Which of the following is the correct inline CSS for p tag to define paragraph's text and background colors?**  
    A) <p css="color: red; background-color: yellow;">  
    B) <p cssstyle="color: red; background-color: yellow;">  
    C) <p inline="color: red; background-color: yellow;">  
    D) <p style="color: red; background-color: yellow;">
12. **Which of the following is not HTML tag?**  
    A) <select>  B) <input>  C) <textarea>  D) <list>
13. **A cross-compiler is a .....**  
    A) compiler for object-oriented languages  
    B) compiler for JAVA written in C  
    C) compiler for non-procedural languages  
    D) compiler that can generate machine codes for another platform
14. **Which of the following is not IT Risk Management Process?**  
    A) Identify and analyze the risk  
    B) Evaluate and Rank the risk  
    C) Monitor and Review the risk  
    D) Eliminate all the risk
15. **First credit card in Nepal is introduced by ..... in 1990.**  
    A) Himalayan Bank  B) Siddhartha Bank  C) Nabil Bank  D) KIST bank
16. **Which of the following cannot be a member of Audit Committee of BFIs as per BAFIA 2073?**  
    A) BoD Chairman  B) BoD Member  C) CEO of BFI  D) None of the above
17. **According to Electronic Transactions Act, 2063, who issues license to certifying authority?**  
    A) Office of Company Registrar  
    B) Department of Information Technology  
    C) Ministry of Communication and Information Technology  
    D) Controller
18. **When is Nepal Rastra Bank established?**  
    A) 1954 AD  B) 1955 AD  C) 1956 AD  D) 1957 AD
19. **How many strategies are there in IT Policy, 2072?**  
    A) 15  B) 20  C) 25  D) 30
20. **In word document, how do you show or hide tool bars?**  
    A) Using add-ins in word options  
    B) Using advanced in word options  
    C) Using customize quick access tool bar in word options  
    D) Using customize ribbons in word options
21. **Which of the following keyboard shortcuts in MS Word is used to redo an action?**  
    A) Ctrl+X  B) Ctrl+Y  C) Ctrl+Z  D) Ctrl+XY
22. **A ..... is a collection of predefined design elements and color schemes.**  
    A) Template  B) Hyperlink  C) Palette  D) Theme
23. **What is the default margin set in MS-Word?**  
    A) 0.5 inch  B) 1 inch  C) 1.5 inch  D) 0.1 inch
24. **Where can you change the vertical alignment?**  
    A) Formatting toolbar  
    B) Page Setup dialog box  
    C) Paragraph dialog box  
    D) Standard toolbar
25. **Which of the following options is not a valid paper size setting in Excel?**  
    A) Landscape  B) A3  C) Letter  D) Tabloid

**Answer Sheet**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01.A | 02.C | 03.B | 04.B | 05. A | 06.C | 07.A | 08. D | 09.B | 10.B |
| 11. D | 12. D | 13. D | 14. D | 15. C | 16.C | 17.C | 18. A | 19. B | 20.D |
| 21. B | 22. D | 23. B | 24. C | 25. A |  |  |  |  |  |

**Subjective**

1. What is Table of Content? How can you create Table of Content in MS Word? (1+4 = 5)

2) What is Page Orientation? Explain Different Types of Page Orientation in Detail. Also Explain the Use of Drop Cap. (1+3+1 = 5

3) Describe the Process of Creating a Pivot Table in a Spreadsheet. Why Are Pivot Tables Important for Data Analysis? (3+2 = 5)

4. Discuss the Advantages and Disadvantages of Using Animations and Transitions in a Presentation

5. Describe Database Management System (DBMS) and Its Difference from File Systems. Explain the Types of SQL Joins.

6 What are the benefits of mail merge in MS Word? Explain the detailed steps you use to create mail merge in MS Word.

7) What are the benefits of database normalization? Create a database in 1NF and convert it into 2NF and 3NF. Explain the ordered index and hash index.

8) What is Content Management System? Write its advantages and limitation.

9) Perceived Benefits and Challenges of Using IT in Commercial Banking Services in Nepal

10) According to the Nepal Rastra Bank Act, What Does the ‘Negotiable Bill of Exchange’ Include?

11) Discuss the primary function of Nepal Rastra Bank as per the Nepal Rastra Bank Act, 2058.

12) What are the main objectives of Electronic Transactions Act, 2063? Briefly explain offences relating to computer.