D.V.S PUBLIC SCHOOL

(Recognized &Affliated to CBSE)

ASSIGNMENT-3

Class-7th

Subject- Computer

A. Multiple Choice Questions (MCQs)

1.Which of the following represents the most secure password?

a) 12345678

b) password123

c) MyP@ssw0rd!#9

d) abcABC

2.The 's' in the https:// protocol stands for:

a) System

b) Secure

c) Speed

d) Sharing

3.What is the primary purpose of an antivirus software?

a) To increase internet speed

b) To detect, block, and remove malware

c) To change desktop wallpapers

d) To save battery life

A. Fill in the Blanks

1.Malware is a combination of the words "malicious" and _____.

2.Every action you take online leaves a permanent or semi-permanent trail of data called a _____ footprint.

3.A computer _____ is a type of harmful program that copies itself to spread to other files and systems.

4.The icon of a closed _____ in a browser's address bar indicates that the website has a secure connection.

5._____ Authentication (2FA) requires a second verification step, like a text code, in addition to your password.

A.One-Word / One-Sentence Questions

1.What term describes sending fake emails that pretend to be from trusted sources to steal passwords?

2.What is the digital equivalent of repeatedly harassing, threatening, or embarrassing someone online?

B.True or False:

1. Deleting a post online ensures it is gone forever and no one else has a copy.

2.Name the practice of mass-sending unwanted promotional messages or junk mail to users.

3.What do software companies issue to fix bugs and patch security loopholes in their programs?

A. Short Answer Questions

1.Explain the term Malware and name two common types of malware.

2.What is a digital footprint? Why should you be careful about what you post online?

3.What three actions should you take if you or a classmate experiences

cyberbullying?

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ASSIGNMENT

CLASS - 7TH SUBJECT-MATHS

Qs-1):- Convert the following situations in the form of equations:-

A. **Diya's mother is 42 years old . She is 2 years older than four times the Diya's age.**
B. **Rashmesh 26 years younger than her father her father is 52 years old.**
C. **Parameter of a rectangle is 40 m its length is 2 m greater than its breadth.**

Qs-2):- Solve the following equations by elimination method and check your result.

A. **2x + 6 = 15**
B. **X + (X + 2) = (X + 4) + 31**
C. **7P = - 23**

Qs-3):- Convert the following into percentage.

A. **0.38**
B. **15 : 8**
C. **11/20**

Qs-4):-Fill in the blanks:-

A. **The symbol for percent is……**
B. **Amount = to principal + ……**
C. **To convert a decimal into a percentage……. the number by 100.**
D. **x percent of y is……..**

Qs-5):- Solve the given word problems:-

A. **Jackpot bicycle for rupees 1200 and sold it for rupees 11004 find his gain or loss.**
B. **The washing machine was sold for rupees 8550 at a loss of 5% . Find the cost price of the washing machine.**
C. **The parameter of a rectangle is 860 m then length is 4 m more than twice its breadth find the dimension of the rectangle.**
D. **The sum of two consecutive numbers is 37 find the numbers.**