



## ENGLISH

- MCB- Read chapter 4 - The Julius Caesar
  - Chapter 5. Tenali Raman ☆Find the difficult words with meaning
  - Paste a picture of the authors and write a biography on A 4 sheet
  - Do one page Writing daily in separate notebook
  - Make a chart according to given topics by Roll no's  
Roll no 1- 8 (Present Tense)  
Roll no 9- 16 (Past Tense)  
Roll no 17 to 25 (Future Tense)  
Roll no 26 onwards (Modals)
  - Solve worksheets  
M C B no 1, 2 and 3  
Grammar no 2,3,4,5
- \* Learn rules of present tense and past tense
- Revise all UT 1 syllabus

## हिन्दी

वाटिका पाठ -1, 2, 3 पढ़ो और याद करो।  
भाषा चयन पाठ-1, 2, 3 पढ़ो  
बौद्ध चरित्र पाठ 1 से 5 पढ़ो  
एकार्थक शब्द(1) से(15  
अनेकार्थी शब्द) 1-15)  
पर्यायवाची शब्द) 1-15)  
विलोम शब्द) 1-15)  
शब्द - युग्म) 1-10)  
अनेक शब्दों के लिए एक शब्द)1-15)  
समरूपी भिन्नार्थक शब्द) 1-15)  
सभी लिखित करें कक्षा कार्यपुस्तिका में करें

# MATHS

## Objective Type Questions.

1. Which which of the following numbers is the square of an even number?

- A) 961      B) 1369      C) 1764      D) 1849

2.  $221^2 - 121^2$  is equal to

- A) 300      B) 342      C) 442      D) 242

3. If  $1 + 3 + 5 + 7 + 9 + \dots$  to n term = 625 then the value of n is

- A) 25      B) 51      C) 49      D) 53

4. The square of a proper fraction is

- A) larger than the fraction      B) smaller than the fraction  
C) equal to the fraction      D) none of these

5) The unit digit of the cube of 26 is

- A) 2      B) 4      C) 6      D) 1

6) Which of the following is not a perfect cube?

- A) 216      B) 243      C) 141      D) 512

7) The cube root of 91125 is

- A) 35      B) 45      C) 55      D) 65

8). The least number by 648 should be multiplied so that the product become a perfect cube is

- A) 3      B) 6      C) 9      D) 8

9) The value of  $\sqrt[3]{125/343}$  is

- A)  $4/7$       B)  $3/7$       C)  $5/7$       D)  $5/3$

10  $(2^3)^4 =$

- A)  $(2^6)^2$       B) 4088      C)  $(2^4)^2$       D) None of these times

Answer the following questions.

1. By what number should  $(-4)^2$  be multiplied so that the product may be equal to  $10^2$ ?

2. Express the following number in usual form.

A)  $3.25 \times 10^5$     B)  $7.54 \times 10^7$

3. Express the number appearing in the following statement in standard form

A) 1 micron is equal to  $1/1000000$  metre.

B) Charge of an electron is  $0.00000000016$  coulombs.

C) size of a bacteria is  $0.0000005$  metre.

D) size of plant cell is  $0.00001275$  metre.

4. 5929 student are sitting in a auditorium in such a manner that there are many student in a row as there are rows in the auditorium .how many rows are there in the auditorium?

5) The product of two number is 1575 and their quotient is  $9/7$ . Find the number.

Q6):- Prepare chapter 1, 2

Q7:- A) Quadrilateral:- show adjacent side ,opposite side ,adjacent angle, opposite angle etc. (roll no 1 to 10)

B) Types of quadrilateral:- Parallelogram, Rhombus, Square, Rectangle ,Trapezium etc (roll no 11 to 20 )

C) Square of a number and different method to find squares (roll number 21 to 30)

D) Cube and its properties (roll no 31 to 35).

## SCIENCE

1. Prepare a Mini Health Campaign
2. Prepare a chart on

Communicable diseases pg no. 34

Or

Antibiotic resistance pg no. 41

3. Write a table in your fair copy pg no.34 to 37
4. Learn chapter 2, 3 for UT
5. Complete science fair copy

## SOCIAL SCIENCE

1. The history of Universal Adult Franchise shows a long struggle. However, it is mostly noticed that on the day of elections, people prefer to sit indoors and observe it as a holiday. Design a poster to spread awareness about the importance of voting.  
(Make poster on A3 size sheet)

2. Write a short paragraph imagining "A Day Without Resources".

*(For e.g. If there were no natural resources, life would become difficult. There would be no food, no water, and no fresh air.....)*

(Do this question in geography notebook)

3. Two statements are given below. They are Assertion (A) and Reason (R). Read both the statements.
  1. Assertion (A): Water is a renewable natural resource.  
Reason (R): Water gets renewed through the water cycle
  2. Assertion (A): Coal and petroleum are non- renewable resources.  
Reason (R): They take millions of years to form.
  3. Assertion (A): Forests help in maintaining ecological balance.  
Reason (R): Forests release oxygen and provide shelter to wildlife.
  4. Assertion (A): Solar energy causes pollution.  
Reason (R): Solar energy is obtained from the sun.
  5. Assertion (A): We should conserve natural resources.  
Reason (R): Natural resources are unlimited in quantity.

(Note: Choose any one option given below for the following assertion reason questions)

- a) Both (A) and (R) are true and (R) is the correct explanation of (A).
- b) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- c) (A) is true but (R) is false
- d) (A) is false but (R) is true

(Do this question in geography notebook)

4. Learn Ch-1 Natural Resources and its uses.

## संस्कृत

- प्रश्न1 . अपनी पाठ्य पुस्तक कादंबरी संस्कृत के पाठ - 1 वंदना का सार याद करें !
- प्रश्न2 . पाठ- 2 और पाठ- 3 के प्रश्न- उत्तर , अभ्यास कार्य , शब्दार्थ याद कीजिए!
- प्रश्न3 . शब्दरूप- राम , तत् पुल्लिंग (तथा मुनि अभ्यास पुस्तिका में लिखें व याद करें!
- प्रश्न 4 . गम् धातु पांचों लकारों में लिखें व याद करें!
- प्रश्न5 . अपनी पाठ्य पुस्तक संस्कृत कादम्बरी के पाठ- 7 सुवचनानि के कोई भी 5 श्लोक अर्थ सहित लिखें व याद करें!) (Notebook)
- प्रश्न 6 . कादंबरी के पाठ - 8 आर्यभट्ट का चित्र बनाएं व उनके विषय में संस्कृत में लिखें!) (A-4 size sheet)
- प्रश्न 7 . 1 से 50 तक संख्या संस्कृत में लिखें!) (Notebook)

## G.K

Do unit 1 Life and Nature

Unit 2 Around the world

Unit 2 Incredible India in book

Write 5 Important headlines from Newspaper daily

Learn and write Countries and their states.

Collect information of the month of June and write in GK notebook

Moral education

- Read chapters 1 to 5
- Write 1 short stories in your own words which give some moral
- Write a character sketch of Your favourite characters from the given story
- Read newspaper daily.

# COMPUTER

## Worksheet: Computer Networks

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Grade: 8 | Subject: Computer Science | Topic: Networking Essentials

### Section A: Introduction to Networking

#### 1. Define the Following Terms:

- Computer Network: \_\_\_\_\_
- Node: \_\_\_\_\_
- Server: \_\_\_\_\_
- Client: \_\_\_\_\_

#### 2. Multiple Choice Questions

- Which type of network is used to connect computers across a city or a large campus?
  - a) PAN
  - b) LAN
  - c) MAN
  - d) WAN
- The physical arrangement of computers in a network is called:
  - a) Protocol
  - b) Topology
  - c) Transmission
  - d) Architecture

### Section B: Types and Hardware

#### 1. Fill in the Blanks

- Bluetooth is an example of a \_\_\_\_\_ Area Network.
- A \_\_\_\_\_ is a device used to connect multiple networks using different protocols.
- In a \_\_\_\_\_ topology, all nodes are connected to a single central cable.

#### 2. Short Answer Questions

- Differentiate between a Hub and a Switch.

\_\_\_\_\_

- What is the primary purpose of a Modem?

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## Section C: Network Topologies

### 1. Diagram Analysis

- Identify and describe the characteristics of the following topologies:

a) Star Topology: \_\_\_\_\_

b) Ring Topology: \_\_\_\_\_

c) Mesh Topology: \_\_\_\_\_

### 2. Advantages and Disadvantages

- Mention one disadvantage of the Bus topology.
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## Section D: Transmission Media & Protocols

### 1. Categorization

- Classify the following as Guided (Wired) or Unguided (Wireless) media:

a) Fiber Optic Cable: \_\_\_\_\_

b) Infrared: \_\_\_\_\_

c) Coaxial Cable: \_\_\_\_\_

d) Microwaves: \_\_\_\_\_

### 2. Concept Check

- What is the role of a Protocol in a network?
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- Expand the following abbreviations: HTTP, TCP/IP, FTP.
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# Worksheet: User Management, Data Backup, and Troubleshooting

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Grade: 8 | Subject: Computer Science | Topic: System Administration Basics

## Section A: User Management

### 1. Multiple Choice Questions

- Which type of user account has complete control over the computer system?
  - a) Standard Account
  - b) Guest Account
  - c) Administrator Account
  - d) Limited Account
- Why is it important to set a strong password for a user account?
  - a) To make the computer run faster.
  - b) To prevent unauthorized access to personal files.
  - c) To save storage space on the hard drive.
  - d) To change the desktop wallpaper.

### 2. Fill in the Blanks

- The process of verifying a user's identity before granting access is called \_\_\_\_\_.
- A \_\_\_\_\_ account is best for someone who only needs to browse the internet and shouldn't be allowed to install software.

### 3. Short Answer

- List two things an Administrator can do that a Standard user cannot.

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- Explain the benefit of having multiple user accounts on a single family computer.

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## Section B: Data Backup

### 1. True or False

- Cloud storage (like Google Drive or OneDrive) is a form of off-site backup. (\_\_\_\_)
- You only need to back up your data once every year. (\_\_\_\_)
- An external hard drive is a common physical backup device. (\_\_\_\_)

### 2. Matching

Backup Type	Description
A. Full Backup	1. Copies only the files that changed since the last backup.
B. Incremental Backup	2. A complete copy of all selected data.
C. Cloud Backup	3. Storing data on remote servers accessed via the internet.

### 3. Scenario-Based Question

- Imagine you are working on a 20-page school project. List three different methods you could use to ensure you don't lose your work if your laptop suddenly stops working.

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## Section C: Troubleshooting

### 1. Identification

- What is the first "golden rule" of troubleshooting when a device or application freezes?

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### 2. Troubleshooting Steps

- Your computer is turned on, but the monitor screen is completely black. List three steps you would take to find the cause of the problem.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

### 3. Definitions

- Define the term "Troubleshooting" in your own words.

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- What is a "System Restore" and when might a user need to use it?
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## Section D: Application & Critical Thinking

- The "Strange Noise" Case: You hear a loud clicking sound coming from inside your CPU tower. Should you ignore it, or is this a sign of a specific hardware issue? Which component is likely failing?
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- Why is it risky to perform "Troubleshooting" by opening the physical casing of a power supply unit (PSU)?
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## DRAWING (CREATIVE KIDS)

Make a craft from waste plastic bottle.

Note- Make a poster according to your role number.

1 to 8 poster on constitution day

9 to 16 poster on say no to drugs

17 to 24 poster on literacy day

25 to 32 poster on noise pollution

\*\*\*\*\*Happy Holidays\*\*\*\*\*