



BHRIGU PRABHA CENTRAL SCHOOL

HANSRAJPUR, EKMA, SARAN

CLASS-VIII

SUMMER VACATION HOME WORK 2025-26

Dear Students

Summer Vacation is a welcome break but Good Habits and Good Manners are life long assets and manners must be practiced until they become a habit.

Four magic words that are basics of good manners are - Please, Thank you, Excuse me and Sorry. Make these four words a habit and see the difference.

Try to practice theses manner -

Manners :

At home :

- Help to keep the house clean especially the areas you use. Clear the toys, books or crafts that remain after you have finished.
- Honesty is the best policy. Tell the truth at all times.
- Be polite.
- Share the T.V. time. So not sit too close while watching T.V.
- Be fair with your friends, brothers and sisters.
- Be responsible.

At the dining table :

- Take small helping and refill, clean your plate up.
- Take small bites, eat neatly, slowly with your mouth closed.
- Help to clear the table and clean up.

In the park :

- Littering makes the park untidy.
- Destroying the plants or plucking the flowers will spoil the beauty.
- Wait for your turn on swing and slides.

At a party :

- Wish the host.
- Don't mess up somebody's house.

While shopping :

- Softly ask your parent for what you want. If refused, don't throw a tantrum.
- Be careful, don't touch any breakable item.

On the telephone :

- If there are no elders around, don't let the phone ring long, answer it.
- Talk softly when someone is speaking on the phone and don't interrupt.

Hygiene :

- Brush your teeth twice a day.

- Do trim your nails often.
 - Do not waste water and electricity.
 - Keep your surroundings and environment clean. It is bad habit to throw things out of the window, car or a balcony.
 - Make friends having good habits who respect their elders and use good language.
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ASSIGNMENT AND SPECIAL ASSIGNMENT FOR THE SESSION 2025-2026

SCIENCE

1. Define resultant force with examples.
2. Define the following terms.
 - (a) The contact force
 - (b) The non-contact force
 - (c) Gravitational force
 - (d) The magnetic force
 - (e) The electrostatic force

MCQs

3. As we go to the higher altitudes, the atmospheric pressure
 - (a) Increases
 - (b) Decreases
 - (c) Remains the same
 - (d) none of these
4. The force acting upon a falling apple to bring it down is
 - (a) Magnetic
 - (b) Muscular
 - (c) Gravity
 - (d) Electric charge
5. as the depth of the liquid increases, the pressure
 - (a) Increases
 - (b) Decreases
 - (c) No charge
 - (d) None of these
6. Which of the following is contact force
 - (a) Friction
 - (b) magnetic
 - (c) Electrostatic
 - (d) gravity

7. What is the meant by gravitational force (or force of gravity)? Give its one example.
8. Explain why school bags are provided with wide straps to carry them.
9. Define friction. What are the factors affecting friction? Explain with examples.
10. What are fluids? Name two common fluids.

S.ST.

History (Section-A)

1. Study the history of your school and prepare a project on it.
2. Write about following topics.
 - a. Subsidiary
 - b. Doctrine of lapse
 - c. Regulating Act of 1773
 - d. Battle of Plessey
3. Name the areas where Ryotwari system, Permanent settlement and Mahalwari system were introduced.

Geography (Section-B)

1. Define:-
 - a. Renewable
 - b. Non – renewable
 - c. Ubiquities
2. List at least ten ways by which you can conserve water.
3. What is landslide?
4. What is rainwater harvesting?
5. Differentiate between private and community land.

Civics (Section-C)

1. What is Secularism?
2. Write down the features of Indian Secularism.
3. What is Constitution?

4. List fundamental Duties given in the constitution.

COMPUTER

1. What is Network? List any four advantages of network.
2. Explain the following elements of network.
(a) Server (b) Router (c) DNS (d) Chart
3. What is the difference between hub and switch?
4. Write their full form.
(a) LAN (b) HTTP (c) ISP (d) DNS
5. What is network topology explain any two.
6. Do fair up to Ch – 2.
7. Remember Ch – 1, Ch -2 (Que – Ans) objective and subjective.
8. Write the components of Chart.
9. Read and understand Ch- 1 and Ch – 2.
10. Draw a column chart and write their components (name).

G.K.

1. Define the following terms.
 - a. Pushkar Fair
 - b. Sonapur Cattle Fair
 - c. Gond painting
 - d. Ayurveda
 - e. Indian Army Regiments
2. Remember Ch – 1 to Ch – 8.
3. Read and understand Ch – 1 to Ch – 8.
4. Complete Notes.
5. Remember cabinet ministers.
6. Write 15 cabinet ministers with ministry.
7. Write about any two fascinating animals.

8. Write about any two unusual plants.

MATHs

1. Simplify the following and express the result in standard form:
a. $\frac{5}{7} + \frac{2}{3}$ b. $\frac{-4}{9} + \frac{5}{12}$ c. $\frac{7}{8} \times \left(\frac{-2}{5}\right)$ d. $\frac{3}{4} \div \frac{6}{7}$
2. Solve and verify.
 $\left(\frac{2}{5}\right) \times \left(\frac{-3}{8} + \frac{5}{12}\right)$
3. Find the reciprocal of the following rational numbers:
a. $\frac{-3}{7}$ b. $\frac{-9}{11}$
4. A basket contains $\frac{2}{3}$ kg of apples and $\frac{3}{4}$ kg of oranges. What is the total weight of fruits in the basket?
5. Simplify using laws of exponents.
a. $2^5 \times 2^3$ b. $(5^2)^3$ c. $7^5 \div 7^2$
d. $(3^4)^2$
6. Write in standard form.
a. 6,500,000 b. 0.00082
7. The population of a town is 3.6×10^6 . If 5 people migrate every minute, how many people migrate in one day (24 hours).
8. Find the squares of the following.
a. 16 b. 23 c. -12
9. Find the cube of the following numbers.
a. 7 b. -5 c. 12
10. Find the square roots by prime factorization method.
a. 144 b. 625 c. 196
11. Find the cube roots by prime factorization method.
a. 216 b. 512 c. 3375

12. Find the value.

a. $\sqrt{529}$

b. $\sqrt{784}$

13. Find the smallest number by which 432 must be divided to make it a perfect cube.

14. The area of square field is 3969 m^2 . Find the length of each side of the field.

15. Make a list of 10 perfect squares and 1 perfect cubes (up to 3 digits)

16. Prepare a formulae chart of exponent.

17. Write the squares and cubes of the numbers from (1 to 25)

HINDI

1. निम्नलिखित प्रश्नों के उत्तर दें।

क. कौन जीवन में नाकाम रहता है?

ख. राजा ने विद्वान को किस प्रकार रोका ?

ग. चंद्रयान 3 की मुख्य विशेषता क्या थी?

घ. श्री हरिकोटा में ही अंतरिक्ष केन्द्र क्यों बनाया गया?

ङ. देश को महाभोगिनी और अद्वितीय योगिनी क्यों कहा गया है?

2. निम्नलिखित संकेत बिंदुओं के आधार पर विद्यार्थी जीवन पर 120 भावों में एक अनुच्छेद लिखिए।

संकेत बिंदु

➤ विद्यार्थी जीवन का अर्थ

➤ विद्यार्थ के कर्तव्य

➤ आधुनिक संदर्भ में विद्यार्थी की भूमिका

3. परिश्रम ही सफलता की कुंजी है।" इस विषय को आधार बनाकर एक कहानी की रचना कीजिए तथा सीख भी लिखिए।

4. भाषा से क्या तात्पर्य है? भाषा और लिपि में क्या संबंध है? तर्कपूर्ण उत्तर दीजिए।

5. हिन्दी पाठ में वर्णित शब्दार्थ कंठस्थ कीजिए। (पाठ – 1 से 3 तक)

6. कर्मवीर कविता कंठस्थ कीजिए।

English

1. Answer the following questions on the basis of your understanding of the passage

Read the following comprehension carefully and answer the given questions:

About the year 1900, a small, dark-haired boy named Charles Chaplin was often seen waiting outside the back entrances of London theatres. He looked thin and hungry but his blue eyes were determined. He was hoping to get work in show business. He could sing and dance. His parents were music-hall performers and he had been born into the life of the theatre. And, although his own boyhood was painfully hard, he knew how to make people laugh.

His own father had died from drinking too much. And his mother was not really able to look after Charles and his older half-brother, Sid. She was often sick in mind and had to be sent into hospital.

Choose the right option.

- (i) The boy Charles Chaplin was _____.
a) Brown-haired
b) Dark-haired
c) Red-haired
d) Light-haired
- (ii) Chaplin thought to get a job in _____.
a) Soap business
b) Hotel business
c) Show business

- d) Hospital business
- (iii) His parents were _____.
- a) Music-hall performers
 - b) Actors
 - c) Singers
 - d) Directors
- (iv) His father had died due to _____.
- a) An illness
 - b) Accident
 - c) Drinking
 - d) Suicide
- (v) The meaning of 'determined' is _____.
- a) Mind made up
 - b) Mind turn up
 - c) Mind fade up
 - d) Mind turn down
2. You are Ishita, the head girl of P.G. Model School. The school has decided to conduct their annual program on 26th December 2020 at Talkatora Stadium, New Delhi. Activities like dancing competitions, Spell Bees, singing competitions, and drawing competitions will be a part of the event. Write a notice for all the students of Class 5th to Class 12th informing them about the event.
3. You are Rakhi of Class 8th B. While going for your sports period you found a lunch box lying on the stairs. You have kept the lunch box to return it to whoever it belongs to. Write a notice for all the students informing them about this issue.
4. In the passage given below, there is an error in each line the space provided and then write the correct word.

Nobody deny the fact that recreation is

Incorrect	correct	Correct
a.	_____	_____
As important in life as work. All work or no		
Incorrect	correct	Correct
b.	_____	_____
Play, makes life dull and boring. Life could lose		
Incorrect	correct	Correct
c.	_____	_____
Its charm, any amusement in it. That is		
Incorrect	correct	Correct
d.	_____	_____
Why recreation have always been an important		
Incorrect	correct	Correct
e.	_____	_____
Part of human activity. Cinema are the most modern		
Incorrect	correct	Correct
f.	_____	_____
And the most popular form in entertainment.		
Incorrect	correct	Correct
G.	_____	_____

5. Write a complete precautionary measures for Road safety in 50 words to avoid accidents.
6. Answer the following questions in your own words:-
 - (i) Who is the duke of Kent? Why does king Lear banish him?
 - (ii) How do we know that codelia truly loves her father?
 - (iii) Why does the poet want to go back to the house?
 - (iv) Why does the poet miss her grandmother?
 - (v) Why did the boys decide to form their own cricket team?

Note/Suggestion :-

- **It is suggested to all the students that you must make a fair copy of your prescribed subject. The handwriting should be beautiful and clear.**
- **Be sure to practice Que. & Ans. of all the chapters in your fair copy.**

BRCS