



GEETA DEVI D A V PUBLIC SCHOOL

BHANDARKOLA, SATAR ROAD, DEOGHAR

DIWALI & CHHATT PUJA HOLIDAY ASSIGNMENT- (2025-26)

CLASS- IX

NAME _____ SECTION- _____ ROLL NO _____

ENGLISH

ASSIGNMENT

On the basis of your studies of the story "Reach for the Top", Prepare a comparison and contrast and write two stories of any two other great achievers. (word limit 500 to 600)



PROJECT

Prepare a project on a comparison of "Weathering the Storm in Ersama" with that of any other devastation inflicted by nature, on a large size chart paper with brief detail, describing What ?, When ?, Where ?, and the consequences.

HINDI

1) निम्न पाठ के लेखकों के नाम लिखिए-

क) दो बैलों की कथा

ख) ल्हासा की ओर

ग) उपभोक्तावाद की संस्कृति

घ) प्रेमचंद के फटे जूते

ड) मेरे बचपन के दिन

2) निम्न कविताओं के कवियों के नाम लिखें-

क) सवैया

ख) कैदी और कोकिल

ग) बच्चे काम पर जा रहे हैं

घ) वाख

ड) मेघ आए

- 3) 'मेरे संग की औरतें' पाठ में नानी की मुख्य विशेषता क्या है?
- 4) वर्तमान समय में सच्चा सुख क्या है?
- 5) 'दावानल' का क्या अर्थ है?
- 6) गंगा की सतरंगी रेत किसके समान है?
- 7) 'मेघ आए' कविता में किस अलंकार का प्रयोग बहुयायत से हुआ है?
- 8) कविता के अनुसार 'मानसरोवर' शब्द में कौन-सा अलंकार है?
- 9) कर्मधारय समास में किसका-किससे संबंध होता है?
- 10) अर्थ के आधार पर वाक्य भेदों के नाम लिखें।
- 11) दोनों बैलों में कौन-सा बैल क्रोधी स्वभाव का था?
- 12) कवयित्री ललद्यद ने भक्ति के किस मार्ग को अपनाने का सुझाव दिया है?
- 13) 'अष्ट सिद्धि' तथा 'नव निधि' क्या हैं?
- 14) 'श्लेष अलंकार' का एक उदाहरण लिखें।
- 15) 'शताब्दी' शब्द का समास विग्रह करें।
- 16) 'ल्हासा की ओर' पाठ के अनुसार नम्से कौन थे?
- 17) 'ग्रामश्री' कविता में किस ऋतु का वर्णन है?
- 18) स्वतंत्रता सेनानियों के लिए हथकड़ियाँ क्या हैं?
- 19) एक 'विस्मयादिबोधक' वाक्य लिखें।
- 20) आ, निर् उपसर्ग तथा अक्कड़, कार प्रत्यय से शब्द बनाइए।

परियोजना कार्य

निम्न बिंदुओं के आधार पर झारखंड तथा छत्तीसगढ़ का तुलनात्मक विवेचन प्रस्तुत करें।

- प्राकृतिक और भौगोलिक विशेषता
- उद्योग धंधे
- सांस्कृतिक परिवेश
- धार्मिक आस्था
- वनस्पति
- खान-पान तथा वेशभूषा

गृह कार्य सी डब्ल्यू कॉपी पर और परियोजना कार्य चार्ट पेपर पर।

SANKRIT

१. बहुविकल्पीय प्रश्नाः-

(क) मूढमनुजाः निम्बवृक्षस्य किं गायन्ति?

(अ) दोषगाथा (ब) गीतम् (स) गुणगाथा (द) गानम्

(ख) चन्दनस्य शिखरं कैराश्रिताः 2.

(अ) विहङ्गैः (ब) भुजङ्गैः (स) प्लवङ्गैः (द) सत्वभरैः

(ग) किं वस्तुवंशपरम्पराप्राप्तं भवति ?

(अ) राज्यम् (ब) ज्ञानं (स) धर्मः (द) धनम्

(घ) 'क्षिप्रम्' इति शब्दस्य अर्थः किम्?

(अ) शीघ्रम् (ब) द्रुतम् (स) सत्वरम् (द) उपर्युक्तेषु सर्वम्

(ङ) महर्षि वेदव्यास प्रणीतग्रन्थः कः?

(अ) रामायणम् (ब) अभिज्ञानशाकुन्तलम् (स) महाभारतम् (द) ब्रह्मसूत्रम्

२. एकपदेन उत्तरत-

(क) वृक्षः अन्यसुखस्य हेतोः किं धत्ते ?

(ख) अष्टावक्रः किं कृत्वा पण्डितान् अजयत ?

(ग) 'तं हसन्तं विलोक्य सर्वे सभास्थिताः विद्वांसः स्तब्धाः अभवन्।' अस्मात् वाक्यात् 'स्तब्धाः' इति पदस्य विशेष्यपदं चिनुत

(घ) 'उभयतः' शब्दस्य योगे का विभक्ति भवति ?

(ङ) 'मन्ये' इति क्रियापदे कः लकारः ?

३. परियोजना कार्यम्-

१. वृक्षस्य चित्रं निर्माय तेषाम् अङ्गानां नामानि लिखत यैः सः परोपकारं करोति । (चार्टपत्रे)

२. वृक्षाः परोपकारिणः सन्ति" एतत् विषयमधिकृत्य पञ्चसूक्तीनां संकलनं कृत्वा लिखत।

MATHEMATICS

1) Which of the following is always true for a parallelogram?

- A. All angles are right angles B. Opposite sides are equal
C. Diagonals are equal D. All sides are equal

2) Heron's formula is used to find the area of:

- A. Circle B. Triangle C. Square D. Rectangle

3) If a triangle has sides 7 cm, 8 cm, and 9 cm, what is the semi-perimeter (s)?

- A. 12 cm B. 13 cm C. 11 cm D. 10 cm

4) In a rectangle, the diagonals:

- A. Are unequal B. Bisect each other C. Are perpendicular D. Do not intersect

5) Which of the following is not a property of a square?

- A. All sides are equal
B. All angles are right angles
C. Diagonals are unequal
D. Diagonals bisect each other at right angles

6) Which of the following is the correct Heron's formula?

- A. $\sqrt{s(s+a)(s+b)(s+c)}$
B. $\sqrt{s(s-a)(s-b)(s-c)}$
C. $s(s-a)(s-b)(s-c)$
D. $\sqrt{(a+b+c)/2}$

7) A triangle has sides 6 cm, 8 cm, and 10 cm. What is its semi-perimeter?

- A. 12 cm B. 13 cm C. 14 cm D. 11 cm

8) The diagonals of a rhombus:

- A. Are equal B. Bisect each other at right angles
C. Do not intersect D. Are perpendicular but not bisecting

9) Which quadrilateral has only one pair of parallel sides?

- A. Square
- B. Rectangle
- C. Trapezium
- D. Parallelogram

10) Heron's formula is most useful when:

- A. Only base and height are known
- B. All sides are known
- C. Only two sides are known
- D. Angle between two sides is known

**ACTIVITY:-To show that the diagonals of a parallelogram bisect each other
by paper cutting and pasting.**

PHYSICS

Assignment ---Solve in text questions --- work and energy ,(all)

Project--- How potential energy is converted into kinetic energy as a ball is dropped from a height.

Assignment

1.SI unit of work

- a)Newton b)Newton-Second C)joule d) erg

2.A force of 7N acts on an object so that the object is displaced through 8m in the direction of force. Work done by the force is

- a)-56j b)56j c)65j d)0

3.Work done by a force on an object is positive. The angle between the force and Displacement of the Object is

- a)0
- b)45
- C)90
- d)180

CHEMISTRY

Q1. Which of the following is a physical change?

- A. Burning of paper
- B. Melting of ice
- C. Rusting of iron
- D. Cooking of food

Q2. The particles of a solid are—

- A. Far apart and move freely
- B. Close together and vibrate about fixed positions
- C. Far apart and vibrate
- D. Close together and move freely

Q3. Which of the following processes is endothermic?

- A. Freezing of water
- B. Condensation of steam
- C. Melting of ice
- D. Deposition of frost

Q4. Which of the following methods is used to separate a mixture of sand and salt?

- A. Filtration
- B. Sublimation
- C. Evaporation
- D. Distillation

Q5. A solution contains 40 g of sugar dissolved in 100 g of water. The mass of solution is—

- A. 40 g
- B. 100 g
- C. 140 g
- D. 160 g

Q6. The law of constant proportions was given by—

- A. Dalton
- B. Lavoisier
- C. Proust
- D. Thomson

Q7. The chemical formula of calcium hydroxide is—

- A. CaO
- B. Ca(OH)₂
- C. CaCO₃
- D. CaCl₂

Q8. The number of atoms in one molecule of oxygen gas (O₂) is—

- A. 1
- B. 2

C. 3

D. 4

Q9. Which of the following is a heterogeneous mixture?

A. Salt in water

B. Sugar in water

C. Sand in water

D. Vinegar

Q10. The negatively charged particle of an atom is—

A. Proton

B. Neutron

C. Electron

D. Positron

Q11. The nucleus of an atom was discovered by—

A. J.J. Thomson

B. Rutherford

C. Chadwick

D. Bohr

Q12. Which of the following is a compound?

A. Air

B. Salt

C. Milk

D. Oil

Q13. The atomic number of an element is equal to—

A. Number of neutrons

B. Number of protons

C. Sum of protons and neutrons

D. Number of electrons plus neutrons

Q14. Which of the following represents a chemical change?

A. Dissolving sugar in water

B. Melting of wax

C. Burning of coal

D. Boiling of water

Q15. The formula of ammonium chloride is—

A. NH_4Cl

B. NH_3Cl

C. NH_2Cl

D. NCl_3

PROJECT

Study of the Periodic Table and Elements

Objective: Learn about the arrangement and properties of elements.

Procedure:

- Draw a simple periodic table with groups and periods.
- Highlight metals, non-metals, and metalloids in different colors.
- Write a table of selected elements showing their atomic number, symbol, and valency.
- Explain trends like reactivity and atomic size with diagrams.

BIOLOGY

Assignment:-

1. Choose the correct answer :-

(i) To solve the food problem of the country, which among the following is necessary?

- (a) Increased production and storage of food grains
- (b) Easy access of people to the food grain
- (c) People should have money to purchase the grains
- (d) All the above

(ii) Find out the wrong statement from the following:

- (a) White revolution is meant for increase in milk production
- (b) Blue revolution is meant for increase in fish production
- (c) Increasing food production without compromising with environmental quality is called as sustainable Agriculture.
- (d) None of the above

(iii) Find out the correct sentence:

- (i) Hybridisation means crossing between genetically dissimilar plants
- (ii) Cross between two varieties is called as inter specific hybridisation
- (iii) Introducing genes of desired character into a plant gives genetically modified crop
- (iv) Cross between plants of two species is called as inter varietal hybridisation.
 - (a) (i) and (iii)
 - (b) (ii) and (iv)
 - (c) (ii) and (iii)
 - (d) (iii) and (iv)
- (v) Weeds affect the crop by
 - (a) killing of plants in field before they grow

- (b) dominating the plants to grow
- (c) competing for various resources of crops (plants) causing low availability of nutrients
- (d) all of the above

Assertion & Reason

- 1.Assertion: Some weeds produce substances toxic for the crops.
Reason: Weeds take up nutrients and reduce the growth of crops.
- 2.Assertion: Cattle are fed with roughage and concentrates.
Reason: Roughage provides fibres while concentrates provide proteins and other nutrients.
- 3.Assertion: Financial status of people should be increased, especially who are involved in agricultural practices
Reason: Financial status can provide food security.
- 4.Assertion: Legumes increases the soil fertility.
Reason: Microbes in the root nodules of leguminous plants fix atmospheric nitrogen.
- 5.Assertion: Vaccinations are given to farm animals.
Reason: Vaccinations protect the farm animals from a number of diseases caused due to virus and bacteria

Project:-

1. Write a report on how crop varieties are improved for higher yield, nutritional quality, and resistance to biotic/abiotic factors.
2. Write the keypoints about different revolution in the field of improvement in food resources.

HISTORY

1. Multiple choice questions
 - I. A tax levied by the church and was paid by the third Estate ?
 - a. Pounds b.Dollars c.Tithes d.Taille
 2. Who among the following sought to refuse the Doctrine of the Divine and Absolute right of the Monarch?
 - a. John Locke. b.Rousseau c.Aristotle. d.Plato
 3. What was the impact of the first World war on Russia?
 - a. Russia had lost about seven million soldiers.
 - b. Its crops and buildings were destroyed badly.
 - c. Heavy industrial loss created and acute food scarcity,
 - d. All of the above
 4. When did Bolshevik leader Vladimir Lenin return to Russia from his exile ?
 - a. April 1918 b. April 1915 c. April 1916 d. April 1917
 5. When did Germany surrender to the Allies?

a.In July 1945

b .In May 1945

c.In March 1945

d.In June 1945

CIVICS

1.A Democratic government is better than any other government because it is

- a.Non - accountable government
- b.Semi - accountable government
- c.accountable
- d.None of the above

2.How is the head of state selected in India?

- a .Elected by an Electoral College
- b.Appointed by Prime minister
- c.Chosen by the Parliament
- d.Hereditary monarchy

3. Who drafted the constitution for India in 1928?

- a.Motilal Nehru
- b. Motilal Nehru and the eight other Congress leaders
- c. Dr Bhim Rao Ambedkar
- d. Dr Rajendra Prasad

4. What is meant by constitutional amendment?

- a. Change in the constitution made by the supreme legislative body in a country
- b.Change in the constitution made by the people .
- c.Change in the constitution made by foreign intervention
- d.Change in the constitution made by the High court.

5.What is the minimum age for voting in India ?

- a .16 years b.18 years c 21 years d .25 years

6.Make a project file on Topic -Election process in India correlates with 2019 loksabha election.

ECONOMICS

MCQ's

Q1. A person is considered poor if his or her income level falls below a given:

- 1. Maximum level' necessary to fulfill basic needs.
- 2. Minimum level necessary to fulfill basic needs.
- 3. Could be (a) and (b) both.
- 4. None of the above.

Q2. Who is considered as poor?

- 1. A rich landlord
- 2. A businessman
- 3. A landless labourer
- 4. A teacher

Q3. Which of the following methods do economists use to identify the poor?

- | | |
|---------------------------------------|----------------------|
| 1. Ownership of assets and occupation | 2. Annual income |
| 3. Savings | 4. None of the above |

Q4. Causes for poverty include

- a) Dependence on agriculture
- b) Poor levels of education and skills
- c) Economic backwardness
- d) All of the above

Q5. Which among the following is the method to estimate the poverty line?

- a) Investment method.
- b) Income method.
- c) Capital method.
- d) Human method.

6. When was National Rural Employment Guarantee Act passed?

- | | |
|--------------------|-------------------|
| (a) September 2005 | (b) August 2004 |
| (c) May 2009 | (d) None of these |

7. Who advocated that India would be truly independent only when the poorest of its people become free of human suffering?

- | | |
|----------------------|--------------------------|
| (a) Mahatma Gandhi | (b) Indira Gandhi |
| (c) Jawaharlal Nehru | (d) Subhash Chandra Bose |

8. Which of the following programmes was launched in the year 2000?

- (a) National Rural Employment Guarantee Act
- (b) Prime Minister RojgarYojana
- (c) SwarnaJayanti Gram SwarozgarYojna
- (d) Pradhan MantriGramodayaYojana

9. Who do not come under the category of urban poor?

- | | |
|------------------------|---------------------|
| (a) The casual workers | (b) The unemployed |
| (c) The shopkeepers | (d) Rickshawpullers |

10. How many percent of Indian people were poor in the year 2000?

- | | | | |
|---------|---------|---------|---------|
| (a) 36% | (b) 46% | (c) 26% | (d) 29% |
|---------|---------|---------|---------|

11. Which scheme was started in 1993 to create self-employment opportunities for educated unemployed youth in rural areas and small towns?

- (a) Prime Minister RojgarYojana
- (b) National Rural Employment Guarantee Act
- (c) Rural Employment Generation Programme
- (d) Swarnajayanti Gram SwarojgarYojana

GEOGRAPHY

1. Forests that are found in regions with heavy rainfall and high temperature are called _____.

- | | | | |
|-------------------------------|----------------------|---------------------|----------------------|
| a) Tropical Evergreen Forests | b) Temperate Forests | c) Mangrove Forests | d) Desert Vegetation |
|-------------------------------|----------------------|---------------------|----------------------|

2. Trees that shed their leaves during the dry season are called _____.

- | | | | |
|--------------------|--------------------|-------------|-----------------|
| a) Evergreen trees | b) Deciduous trees | c) Conifers | d) Thorny trees |
|--------------------|--------------------|-------------|-----------------|

3. The forest type found in the Himalayan region is called _____.
a) Tropical Evergreen b) Montane Forest c) Mangrove Forest d) Desert Vegetation
4. Which of the following is a **tropical deciduous tree**?
a) Teak b) Pine c) Sal d) Bamboo
5. Desert vegetation mainly consists of _____.
a) Tall trees b) Shrubs and cacti c) Bamboo d) Oak
6. The famous **Sundarbans mangrove forest** is located in _____.
a) Gujarat b) West Bengal c) Odisha d) Kerala
7. Wildlife sanctuaries and national parks are protected areas aimed at _____.
a) Timber production b) Soil conservation c) Wildlife conservation d) Mining
8. Which of the following is a **wild animal of India**?
a) Tiger b) Lion c) Elephant d) All of the above
9. Bamboo, grass, and palms are examples of _____ vegetation.
a) Tundra b) Tropical Evergreen c) Tropical Deciduous d) Desert
10. The process of protecting natural vegetation and wildlife is called _____.
a) Afforestation b) Conservation c) Deforestation d) Agriculture

ARTIFICIAL INTELLIGENCE

- 1) Define the term *entrepreneurship*.
- 2) Mention any two **qualities** of a good entrepreneur.
- 3) Write two **differences between a job seeker and a job creator**.
- 4) Explain the term *innovation* with one example.
- 5) Write two ways by which an entrepreneur contributes to the **economic development** of a country.
- 6) Explain any three steps in the **entrepreneurial process**.
- 7) Describe three **motivating factors** that encourage a person to become an entrepreneur.
- 8) Suppose you are a Class IX student who wants to start a small eco-friendly business in your school (e.g., selling paper bags, plant saplings, etc.).
Write a short note describing:
 - The idea of your business
 - The resources you would need
 - How your idea will help the environment and community

*****XXXXXXX*****