

DSK DAV PUBLIC SCHOOL, PURULIA

SUMMER HOLIDAYS HOME WORK

CLASS – VIII Session – 2021-2022

SUBJECT:ENGLISH

SECTION A

WRITING

A.

1. Applying your creative thoughts write a poem or a short story in your own language giving a suitable title.
2. Write a letter to your friend expressing your love for reading English Literature.

SECTION B

GRAMMAR

B. Fill in the blanks by choosing the correct options.

1. When I opened my eyes, I a strange sight.
 - a) saw
 - b) was seeing
 - c) have seen
2. Every morning she up early and gets ready for work.
 - a) is waking
 - b) wakes
 - c) has woken
3. If I knew what he wanted, I this.
 - a) will not permit
 - b) would not permit
 - c) would not have permitted
4. I anything from her in a long time.
 - a) didn't hear
 - b) haven't heard
 - c) am not hearing
5. The headmaster to talk to you.
 - a) want
 - b) wants

c) is wanting

6. Jane with her parents.

a) is living

b) lives

c) has lived

7. We Greece next month.

a) visit

b) will visit

c) would visit

d) are visiting

8. The moon around the earth.

a) is revolving

b) has revolved

c) revolves

9. She a novel recently.

a) wrote

b) writes

c) has written

10. All students in their work.

a) handed

b) have handed

c) hand

B. Change the direct speeches to indirect.

1. "I'll have a cup of tea," my father said, "because I'm not hungry."

2. Pamela said, "Man is mortal."

3. He said to me, "How long will you stay here?"

4. The man said to the officer, "Please help me."

5. Choose the correct indirect speech: She asked me, "Are you happy in your new job?"

6. He remarked, "Two and two makes four."
7. "Don't waste time", the teacher said to the students. The indirect form of the speech?
8. The indirect form of the sentence: John said to his mother, "I shall go to bed now."
9. He said to me, "Let's go home together."
10. He said to me, "May you be happy."

SECTION C

LITERATURE

C.

1. Read the texts Three Questions, Granny's Tree Climbing and The Fun They Had and prepare the questions and answers provided to you.

Subject – Hindi

1. 'हम पंछी उन्मुक्त गगन के' पाठ के प्रश्नोत्तर एवं पाठ से जुड़े अन्य प्रश्नों के उत्तर लिखिए।
2. 'असल धन' पाठ के प्रश्नोंत्तर एवं पाठ से जुड़े अभ्यास कार्य व्याकरण बनाइए।
3. 'अच्छे पड़ोसी के गुण' पाठ के प्रश्नोत्तर और अभ्यास कार्य पूरा कीजिए।
4. इन तीनों पाठ से जुड़े अभ्यास सागर में से व्याकरण कीजिए।
5. पिछले पाँच साल के बोर्ड के प्रश्न पत्र हल करें।
6. पढाए गए पाठ में से तत्सम और तदभव वाले शब्द छाँटकर लिखे।
7. पढाए गए पाठ में से अनुस्वार, अनुनासिक और नुक्ता वाले शब्द लिखिए।
8. पढाए गए पाठ को पढकर पाठ के अंदर से स्वयं प्रश्नोत्तर बनाए।
9. दिए गए विषय पर निबंध/अनुच्छेद लिखे-

- लोकतंत्र और चुनाव, समाचार का महत्व, इंटरनेट की दुनिया
कोरोना का प्रभाव, आज का युवा और मोबाइल
10. आप के विद्यालय की ओर से एक नृत्य प्रतियोगिता का
आयोजन होने वाला है इस संदर्भ में सूचना तैयार कीजिए।

Sanskrit

1. कः अपि दुष्टानां सङ्गतिं करोति तर्हि तस्य काः काः हानयः
भवन्ति?
2. भवान्/भवती वा कदापि स्वमित्रस्य आपत्काले सहायताम्
अकरोत्? स्वानुभवान् लिखन्तु।
3. पाठात् भिन्नम् एकम् अन्यत् नीतिश्लोकम् अन्विष्य
अभ्यासपुस्तिकायां लिखन्तु।

उचितं भावं चित्वा (v) इति चिहनेन चिह्नितं कुर्वन्तु-

चेतः प्रसादयति-

मनः प्रसन्नं न भवति। []

मनः दुःखी भवति। []

चित्तं प्रसन्नं भवति। []

नीतिनिपुणः -

यः राजनीतिं जानाति। []

यः व्यवहारे कुशलः अस्ति। []

यः राजनीतिं पाठयति। []

एतेषां प्रश्नानाम् उत्तराणि पूर्णवाक्येन वदन्तु लिखन्तु च-

सुन्दरं गृहं दृष्ट्वा काकः चटका च किम् अचिन्तयताम्?

चटका काकस्य गृहं गत्वा किं कथयति?

अभिमानी काकः चटकां किम् अकथयत्?

काकः लज्जितः भूत्वा किं चिन्तयति?

वर्षाकालात् अनन्तरं किम् अभवत्?

‘कत्वा’ स्थाने ‘ल्यप्’ प्रत्ययस्य प्रयोगं कुरुत-

सः ईश्वरं _____ (प्र + नम् + ल्यप्) कार्यं करोति।

सः _____ (प्र + हस् + ल्यप्) कथयति।

सः दुष्कर्म _____ (परि + त्यज् + ल्यप्) प्रसन्नः भवति।

सा कन्या प्रकृतिसौन्दर्यं _____ (निर् + ईक्ष् + ल्यप्) प्रसीदति।

कृपणः घनम् _____ (प्र + आप् + ल्यप्) प्रसीदति।

भवन्तः जानन्ति एव यत् अधत्वे नदीनां स्थितिः कीदृशी अस्ति? जनाः

प्रतिदिनं नदीषु अवकरं क्षिप्त्वा नदीः प्रदूषिताः कुर्वन्ति। भवान्/भवती

स्वनगरे नदीनां स्वच्छतायै किं किं कर्तुं शक्नोति? लिखन्तु वदन्तु च।

भारतस्य मानचित्रे प्रमुखाः नदीः दर्शयित्वा तासां नामानि अपि लिखन्तु।

SUBJECT- BENGALI

1. विडाल गल्लेर विडालटिके तूमि कि अपराधी मने कर? तोमार उतरेर स्वप्ने यুক্তि दाओ।
2. भारतचन्द्र रायगुणाकरेर कविप्रतिभा सम्पर्के आलोचना करो। (१५०-२०० शब्देर मध्ये)
3. शकुन्तलार पतिगृहे यात्रा पाठ्यांश थेके दशटि शब्द निर्वाचन करे तादेर अर्थ लेख। 5 टि करे शब्द निर्वाचन करे तादेर विपरीत शब्द ओ पद परिवर्तन कर।
4. करोना परिस्थिति ते गृहबन्दि अवस्थाय थाकाकालीन तूमि एकटि गल्ल लिखेछ तोमार सेइ गल्लेर कथा जानिये तोमार बङ्गुके एकटि पत्र लिख।
5. अनुच्छेद रचना कर: एकटि गाछ, एकटि प्राण। (१५० शब्देर मध्ये)

Physics

1. Match the Column

Column A	Column B
a. ATMOSPHERIC PRESSURE	i. Friction force
b. CONTACT FORCE	ii. The pressure exerted by the air
c. NON-CONTACT FORCE	iii. MUSCULAR FORCE
d. PRESSURE	iv. MAGNETIC FORCE
e. Force	v. ELECTROSTATIC FORCE
	vi. Gravitational force
	vii. force per unit area
	viii. It can be pull or push

2, True and false

- Friction opposes the relative motion between two surfaces in contact.
- A force can act on an object with or without being in contact with it.
- Gases does not exert pressure on the walls of their container
- The force exerted by a charged body on another charged or uncharged body is known as gravitational force
- magnetic force is a contact force
- force of gravity is an attractive force
- Atmosphere pressure at high altitudes is less than the pressure at ground
- People at plains suffer from nose bleeding.

3. Define

- Muscular Force
- Atmosphere pressure
- Contact Force
- Pressure

4. Conceptual Questions

- a. Why shoulder bags are provided with broad straps and not thin straps
- b. why the tools meant for cutting and piercing always have sharp edges
- c. Two women are of the same weight. One wears sandals with pointed heels while the other wears sandals with flat soles. Which one would feel more comfortable while walking on a sandy beach? Give reasons for your answer.
- d. Two persons are applying forces on two opposite sides of a moving cart. The cart still moves with the same speed in the same direction. What do you infer about the magnitudes and direction of the forces applied
- e. Why do deep-sea divers have to wear special suits before going for diving at the depths?

5, Fill in the blanks

- a. An example of a non-contact force is _____.
- b. The pressure exerted by air around us is known as _____.
- c. SI unit of force is _____.
- d. Application of force can change the _____ or _____ of an object.
- e. Force exerted by our muscles is called _____ force.
- f. Direction of force of friction is always _____ to the direction of motion.
- g. Force per unit area is called _____.
- h. The force exerted by a charged body on another charged or uncharged body is known as _____.
- i. Force has _____ as well as _____.

6. Multiple Choice Questions

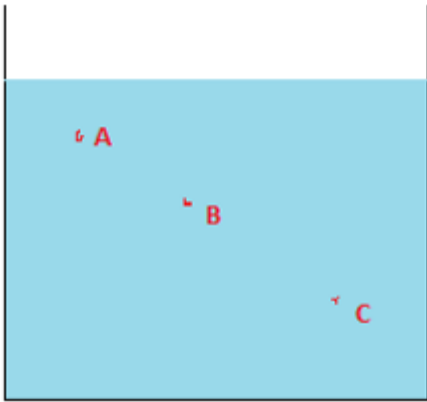
1. A ball rolling on the ground slows down and finally stops because
 - (a) force
 - (b) less force applied
 - (c) friction
 - (d) none of the above
2. The force involved in falling of an apple from a tree is known as?
 - (a) magnetic force
 - (b) electrostatic force

- (c) contact force
- (d) gravitational force

3. Which of the following is an example of a non-contact force?

- (a) The force exerted by us to lift a bucket
- (b) push a stationary car
- (c) The force exerted by magnets
- (d) Force due to friction

4. The below figure shows a container filled with water. Which of the following statements is correct about pressure of water?

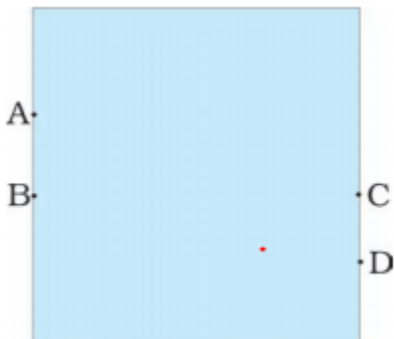


- (a) Pressure at A > Pressure at B > Pressure at C
- (b) Pressure at A = Pressure at B = Pressure at C
- (c) Pressure at A < Pressure at B > Pressure at C
- (d) Pressure at A < Pressure at B < Pressure at C

5. Which one of the following forces is a contact force?

- (a) force of gravity
- (b) magnetic force
- (c) force of friction
- (d) electrostatic force

6.

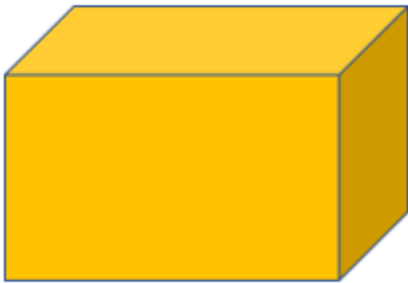


A water tank has four taps fixed at points A, B, C, D as shown above

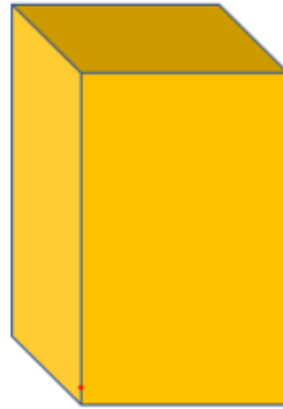
The water will flow out at the same pressure from taps at

- (a) B and C
- (b) C and D
- (c) A and B
- (d) A and C

7. A brick is kept in two different ways on a table as shown below. The pressure exerted by the brick on the table will be



A



B

- (a) maximum in position A
- (b) maximum in position B
- (c) equal in both cases

8. Opening the door is an example of which type of force?

- (a) contact force
- (b) spring force
- (c) non-contact force
- (d) magnetic force

9. Name the force used in removing iron scrap from a heap of mixed scrap.

- (a) Magnetic Force
- (b) Electrostatic force
- (c) Gravitational force
- (d) Friction Force

10. The pressure on an object _____ with the increase in altitude from earth surface

- (a) Increase
- (b) decrease
- (c) same
- (d) None

7. Jumble Word

NITMGCEA

RCFEO

CTNACOT

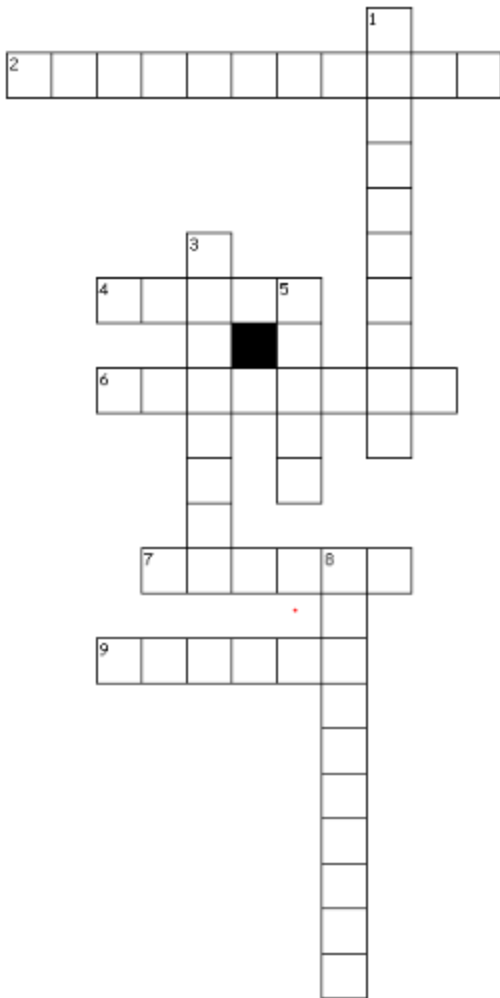
RSESREPU

FOTCRNII

GYATRVI

JUMBLED WORD

8. Crossword Puzzle



Across

2. The pressure exerted by air around us is known as _____ pressure
4. Push or pull on an object is known as _____
6. The force resulting due to the action of muscles is known as the _____ force
7. A _____ scientist of 17th century, invented a pump to extract air out of the vessel
9. Pressure exerted by water at the bottom of the container depends on the _____ of its column

Down

1. _____ force always acts opposite to the motion of the object
3. Force per unit area
5. Liquids exert _____ pressure at the same depth
8. gravity is an _____ force

Subject- Chemistry

Home work

Subject Teacher- G. Neogi

A. Fill in the blanks-

1. is the major renewable natural resource.
2. The process in which coal is strongly heated in the absence of air, is known as
3. is the black viscous liquid, obtained by destructive distillation of coal.
4. Burning of cowdung cakes is an example of combustion.
5. During incomplete combustion of fuel gas is formed.

B. Answer the following questions-

1. Define the term combustible material? Give two examples of combustible materials.
2. State the three conditions that are needed for combustion to take place.
3. Define calorific value of fuel.
4. State the condition under which slow combustion of materials takes place.
5. Define the term fuel.
6. Define the term carbonization.
7. Name three main products obtained from destructive distillation of coal.
8. Write full form of CNG, PNG, and LPG.
9. State two uses each of the following-
a. asphalt b. paraffin wax.
10. Name any two renewable natural sources of energy.

C. Answer the following questions-

1. Differentiate different types of coal.
2. State the main advantages of using natural gases.
3. How do petroleum and natural gases occur in nature.
4. Calorific value of wood is 18000kj/kg. How much of wood is required to produce 360000 KJ of heat energy?

5. Why are gaseous fuels considered better than liquid fuel?
6. Why do we say that burning of fuels can cause health hazards?
7. Prepare a report on the precautions that should be taken while using CNG fuel in vehicles.

D. Collect information of different types of fire extinguishers and write about them in a scrap file with picture of fire extinguishers.

E. Make a power point representation on the topic of “Recent Development of Bio fuel”.

F. Write a graphical representation on increase in cost of Petrol/Diesel in last ten years.

SOCIAL SCIENCE

HISTORY

1. What type of information do we get from the official records?
2. Mention any 5 events related to freedom struggle of India.
3. Explain any 5 major sources of information about Modern Indian History.

GEOGRAPHY

1. Define resources.
2. Write the differences between renewable and non renewable resources.
3. Why sustainable development is the need of the hour?
4. Solar energy is a type of potential resource- justify the statement.

CIVICS

1. Define Constitution. Describe the contribution of the Constitution.
2. Describe any 5 salient features of the Constitution.
3. Why is Indian federation called unique? Justify.

Project-

Topic- Fundamental Rights.

Mathematics

A) Find the square root of the following:

1. 0.053361

2. 150.0625
3. 610.09
4. 0.374544

B) Find the square root of the following (correct up to three decimal places)

1. 2.5
2. 3.0
3. 7.0

C) Find the cube root of the following.

1. 216000
2. 21952
3. 1728

D) Solve the following problems.

1. Find the least number which must be subtracted from 6203 to obtain a perfect square. Also, find the square of the number so obtained.
2. A General wishing to draw up his 64019 men in the form of a square found that he had 10 men extra. Find the number of men in the front row.
3. Find the smallest number by which 8788 be divided so that the quotient is a perfect cube.
4. Prove that if a is tripled, then its cube is 27 times the cube of the given number.
5. Find the cube root of the number 110592 by estimation method. E) PROJECT-ESTIMATION METHOD (With steps and give an example)

Subject: ICT

1. What is network? Explain the various type of network with example.
2. Describe the various type of communication channel or medium.
3. What is internet, ISP? Give example of ISP.
4. Difference between DSL and Dial-up.
5. Short Note: Modem, Switch, NIC, 4G

Subject - M.Ed

- 1) 'जयति ओ३म् ध्वज व्योम बिहारी' गीत किस झंडे को फहराने पर बोला जाता है?
- 2) 'साम्य सुमन विकसाने वाला' का क्या अभिप्राय है?
- 3) 'इसके नीचे बड़े अभय मन' में 'इसके' का अर्थ बताओ?
- 4) भगवान का सर्वश्रेष्ठ नाम क्या है?
- 5) वाणी में पवित्रता कैसे आती है?
- 6) जगत का अनुपम आधार कौन है?
- 7) मानव के मन-मंदिर की ज्योति का प्रकाश-कुंज कौन है?
- 8) अनादि नाद कौन सा है जिसके बारे में विवाद नहीं है?
- 9) इस अनादि नाम को कौन नहीं भूलते?
- 10) वेद को प्रमाण मानने वाले किसका मान करते हैं?