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Class 9 a, b, c

हिन्दी

प्रश्नः निम्नलिखित अपठित काव्यांश को पढ़कर दिए गए प्रश्नों के उत्तर लिखिये

चाहे जिस देश प्रांत पुर का हो जन-जन का चेहरा एक!

एशिया की, यूरोप की, अमरीका की गलियों की धूप एक।

कष्ट-दुख संताप की, चेहरों पर पड़ी हुई झुर्रियों की रूप एक!

जोश में यों ताकत से बँधी हुई मुट्ठियों का एक लक्ष्य!

पृथ्वी के गोल चारों ओर के धरातल पर है जनता का दल एक, एक पक्ष।

जलता हुआ लाल कि भयानक सितारा एक, उद्दीपित उसका विकराल-सा इशारा एक।

गंगा में, इरावती में, मिनाम में अपार अकुलाती हुई, नील नदी, आमेजन, मिसौरी में वेदना से गाती हुई,

बहती-बहाती हुई जिंदगी की धारा एक; प्यार का इशारा एक, क्रोध का दुधारा एक।

पृथ्वी का प्रसार अपनी सेनाओं से किए हुए गिरफ़्तार, गहरी काली छायाएँ पसारकर,

खड़े हुए शत्रु का काले से पहाड़ पर काला-काला दुर्ग एक, जन शोषक शत्रु एक।

प्रश्नः 1.

'जन-जन का चेहरा एक' के माध्यम से कवि क्या कहना चाहता है?

प्रश्नः 2.

'मुठियों का एक लक्ष्य' में कवि ने किस लक्ष्य की ओर संकेत किया है?

प्रश्नः 3.

'अपार अकुलाती हुई' में कौन-सा अलंकार है?

प्रश्नः 4.

'गलियों का धूप एक' का आशय स्पष्ट करते हुए बताइए कि इस धूप ने लोगों पर क्या असर डाला है?

प्रश्नः 5. कवि को नदियों में क्या बहता दिखाई दे रहा है और क्यों?

हिन्दी प्रोजेक्ट

रोल न.1 से 11 के लिए

जाबिर हुसैन का जीवन परिचय बताते हुए हिन्दी साहित्य में इनके द्वारा दिये गए योगदान को लिखो।

रोल न.12 से 22 के लिए

हरिशंकर परसाई का जीवन परिचय बताते हुए हिन्दी साहित्य में इनके द्वारा दिये गए योगदान को लिखो।

रोल न.23से 33 के लिए

माखनलाल चतुर्वेदी का जीवन परिचय बताते हुए हिन्दी साहित्य में इनके द्वारा दिये गए योगदान को लिखो।

रोल न.34 से 44 के लिए

राजेश जोशी का जीवन परिचय बताते हुए हिन्दी साहित्य में इनके द्वारा दिये गए योगदान को लिखो।

"संस्कृत"

१. दिन द्वयस्य अवकाशार्थं प्राचार्यः प्रति पत्रं लिखत।

२. लट्लकारस्य, लृट्लकारस्य च प्रयोगं कृत्वा पञ्च संस्कृत वाक्यानिलिखत।

३ . संधि विच्छेदं कुरुत –   विद्यालयं, सदैव, परोपकार, गिरीश, स्वागतम्।

४ . प्रकृति प्रत्ययं विभज्य लिखत –   विहस्य, पातुम्, पठित्वा विहाय, कर्तुम्, दृष्टवा।

५ . नूतन पाठानाम् अध्ययनम् ।

ENGLISH

1. POEM RECITATION

- Choose any of the poems found in your reader- Beehive (Strictly from Term II syllabus)
- Skim through it to find the main idea.
- Read it aloud to yourself. Pay attention to figurative language and sound effects in the poem.
- Now, record your video while reciting the poem with proper tone, stress and intonation.
- Be in proper school uniform while performing the activity.

2. WRITING TASK

The way we physically fall sick, we can also fall sick mentally. Mental illness is the instability of one's health, which includes changes in emotion, thinking, and behavior. Write a paragraph on the topic ' Importance of mental health' keeping in view the story 'THE LAST LEAF'. (120-150 words)

3. DIALOGUE WRITING

The bond of love revolves around the mutual, sincere and selfless love of the narrator's wife and her pet bear. Write a conversation you would have with your pet (or dream pet) if you could talk with animals. (You could even read the passages from the story 'The bond of love' to go along with this prompt.)

SCIENCE

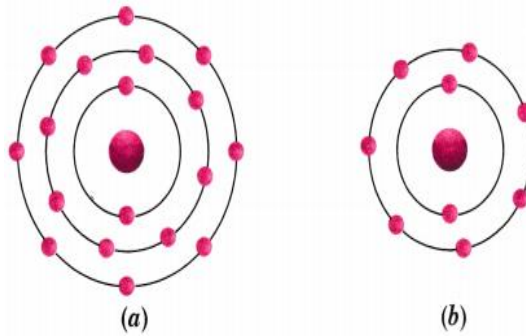## Q1. DO ANY ONE OF THE EXEMPLARY PROJECT GIVEN BELOW

A. Collect data/information from farmers by visiting to a nearby field during sowing season ask at least 10 Farmers which type of fertilizer, pesticides and weedicides they use for their better crop productivity.
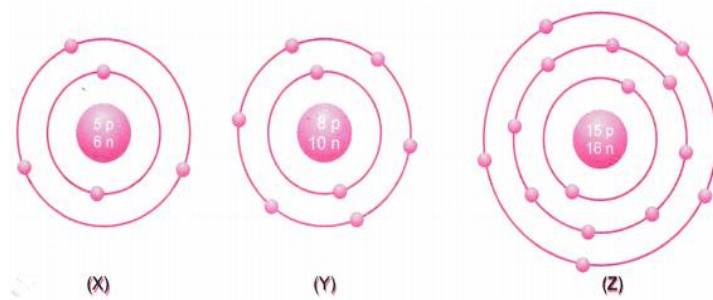
OR

B. What are the causes of Covid -19 disease? How it can be prevented? Is plasma therapy effective against this disease? Write the impact of Covid-19 pandemic on the world and how vaccination can stop its spread?

C. Make a model on Structure Of The Atom.

Q2. Find out the valency of the atoms represented by the Figs. (a) and (b)

(a)   (b)

Q3. What information do you get from the figures about the atomic number, valency of atoms X, Y and Z? Give your answer in a tabular form.

(X)   (Y)   (Z)

Q4. In response to a question, a student stated that in an atom, the number of protons is greater than the number of neutrons, which in turn is greater than the number of electrons. Do you agree with the statement?
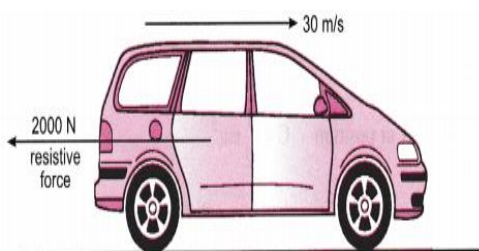
Q5. What is the mass of:

(a) 0.2 mole of oxygen atoms ?
(b) 0.5 mole of water molecules ?

Q6. A stone is dropped from a cliff. What will be its speed when it has fallen 100 m?

Q7.Identical packets are dropped from two aeroplanes—one above the equator and other above the north pole, both at height h. Assuming all conditions to be identical, will those packets take same time to reach the surface of earth? Justify your answer.

Q8. A car of mass 900 kg is travelling at a steady speed of 30 m/s against a resistive force of 2000 N, as illustrated in figure.

(i) Calculate the kinetic energy of the car.
(ii) Calculate the energy used in 1.0 s against the resistive force.
(iii) What is the minimum power that the car engine has to deliver to the wheels?
(iv) What form of energy is in the fuel,used by the engine to drive the car?

Q9. If you go to hospital to meet your friend suffering from malaria, what are the chances of malaria spreading to you and your friends?

Q10.Carbon dioxide produced by action of dilute hydrochloric acid on potassium hydrogen carbonate is moist whereas that produced by heating potassium hydrogen carbonate is dry. What would be the difference in the composition of carbon dioxide in the two cases? State the associated law.

Class 9 A, C Social Science

Electoral politics

01. Why are elections important in a democracy?

02. What are the advantages and disadvantages of an electoral competition?

03. Define General election, By-election and Midterm election.

04. What do you mean by election manifesto?

05. What are the main functions of the Election Commission of India?

06. Who appoints the chief Election Commissioner in India?

07. Election in India are free and fair. Explain it.

08. Briefly explain division of constituencies at National, State and local level.

Class 9 B Social Science

1.: Pick out 20 MCQ with Answer from chapter **Electoral Politics**

Project Work

1. Every student has to compulsorily undertake one project on Disaster Management.

MAP Work

Chapter-2: Socialism in Europe and the Russian Revolution
Outline Political Map of World (For locating and labeling / Identification)
 Major countries of First World War
(Central Powers and Allied Powers)
Central Powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)
Allied Powers - France, England, Russia, U.S.A.

Chapter-3: Nazism and Rise of Hitler
Outline Political Map of World (For locating and labeling / Identification)
 Major countries of Second World War
Axis Powers Germany, Italy, Japan
Allied Powers UK, France, Former USSR, USA
 Territories under German expansion (Nazi Power)
Austria, Poland, Czechoslovakia (only Slovakia shown in the map), Denmark, Lithuania,
France, Belgium

CLASS : IX (A,B,C)

SUBJECT : ARTIFICIAL INTELLIGENCE

Dream Smart Home

Say: "We want to get to know you better. Home is where your heart is. Your home will always be the place for which you feel the deepest affection, no matter where you are. Draw a floorplan of your dream home. Does it have a swimming pool… or does it have a place for you to indulge in your favourite hobby... Or if you like gardening... Do you have a garden indoors or outdoors? Imagine you can look down from above at all the spaces in your dream home. What does it look like? Draw it out!"

If you could design your home, what would your ideal home look like? Would it have some unique features other than the existing Drawing Room Kitchen Bedrooms etc.? Would it have a swimming pool? A garden - indoors or outdoors? A hobby corner? What if your home could follow all your commands? What are the luxuries that you can include?

Design a layout of a floor plan of your dream smart home. Include any gadgets or devices that you think will make it unique or "smart". Draw in an A4 sheet paper.