

**RPPS BOKARO**

**Set- B**

**Summer Holiday Homework (Session 2025-26)**

**Class – X**

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**Subject - हिंदी**

**1. वाक्य रचना अंतरण कीजिए**

**वे लोग तैरने के लिए नदी पर गए थे (संयुक्त वाक्य)**

**वह साड़ी खरीदने के लिए बाजार गई( संयुक्त वाक्य )**

**आप अध्यक्ष की कुर्सी पर बैठकर कार्यक्रम की शोभा बढ़ाएं ( संयुक्त वाक्य)**

**2. मैंने नेहा से कहा कि वह मेरे साथ साथ चले (सरल वाक्य)**

**जो व्यक्ति सड़क पार कर रहा था वह बस से टकराकर गिर गया (सरल वाक्य)**

**हर अध्यापक चाहता है कि उसके शिष्य अच्छे बने (सरल वाक्य)**

**3. लाल कमीज पहनने वाले लड़के को बुलाओ( मिश्र वाक्य )**

**वह बहुत गंदी जगह पर रहती है( मिश्र वाक्य)**

**वर्षा होने पर मोर नाचने लगते हैं (मिश्र वाक्य)**

**4. प्रश्न उत्तर लिखिए:-**

**सूर के भ्रमरगीत की मुख्य विशेषताएं बताइए**

**उद्धव के स्वभाव की तुलना कमल के पत्ते तथा तेल की गागर से क्यों की गई?**

**चश्मे वाले के दीन हीन दशा का वर्णन कीजिए।**

**5. अनेकता में एकता के प्रतीक -भारतीय पर्व और त्योहार तथा**

**वर्तमान समय में विद्यार्थी का कर्तव्य इन दोनों ही विषयों पर अनुच्छेद लिखिए.**

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**Subject - Social science (History and economic Civvies and Geography)**

***Remember the question below by writing in the answer copy***

**1.Give a short note on the habsburg empire.**

**2.Write three features of the painting of fredric sorrieu.**

**3. Explain the nation building process of Germany.**

**4. What conditions of Balkan areas led to World war first?**

**5. What is development?**

**6. What do you understand by HDI?**

**7. What is per capita income?**

**8. What is national income?**

**Q9. Name the different types of soil found in India and also mention the regions they are**

**found?**

**Q9. Define the term soil erosion. What are the different type of soil erosion?**

**Q10.Examine the three major problems that have been created due to the in discriminate use**

**of resources by human beings?**

**Q11.Difference between renewable and non-renewable resources**

**Q12.On the political map of India, identify the type of swells marked in the given map of India**

**A. alluvial soil B. black soil C. Red and yellow D. Arid / desert soil**

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**Subject - Science**

1. **A pencil when dipped in water in a glass tumbler appears to be bent at the interface of air**

**and water. Will the pencil appear to be bent to the same extent , if instead of water we**

**use liquids like, kerosene or turpentine? Support your answer with reason.**

1. **How is the refractive index of a medium related to the speed of light? Obtain an expression**

**for refractive index of a medium with respect to another in terms of speed of light in those**

**two media?**

**3) Draw ray diagram showing the image formation by a concave lens when an object is placed**

**a) at the focus of the lens**

**b) between focus and twice the focal length of the lens**

**c) beyond twice the focal length of the lens.**

**4) Draw ray diagram showing the image formation by a convex mirror when an object is placed**

**a) at infinity. b) at finite distance from the mirror**

**5) The image of a candle flame formed by a lens is obtained on a screen placed on the other**

**side of the lens. If the image is three times the size of the flame and the distance between**

**lens and image is 80cm, at what distance should the candle be placed from the lens ?**

**What is the nature of the image at a distance of 80 cm and the lens?**

**6) Size of image Vovan object by a mirror having a focal length of 20 cm is observed to be**

**reduced to 1/3 rd to its size. At what distance , the object has been placed from the mirror?**

**What is the nature of the image and the mirror?**

**7) Draw and label the diagram of neuron and also Explain the function of its parts.**

**8) Draw and label the diagram of brain.**

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**Subject - Artificial Intelligence (417)**

**1. What is effective communication? List the 7C's of effective communication.**

**2. What is stress management? Explain any two factors that affect our stress.**

**3. Write some ways to remove your stress from your life**

**4. Draw the communication cycle and label it.**

**5. What is perspective of communication? Explain any two factors that affect our perspective of communication.**