

# KENDRIYA VIDYALAYA JODHPUR DODA

HOLIDAY HOMEWORK

SUMMER BREAK

SUBJECT-ENGLISH

SUBJECT TEACHER- MANJEET SINGH

Q1 Revise all the Chapter done in the class (Honeycomb and an alien Hand)

Q2 Write and learn **Working with the Language** of the chapters done in the Class (Honeycomb).

Q3 Write Biography of your Favourite English writer.

Q4 Write a Paragraph on the topic 'Being Human' in context to the Hermit.

Q5 Read an English Newspaper daily and write 3 words with their meanings on daily basis.

Q6 Write about importance of gifts and also write your opinion about the The Chappals given to beggar was right or not?

Q7 Assuming that you are messenger of the King and you have to inform people that who so ever will answer the Three Questions of the King will be given reward. Write a notice about it.

## Subject- Maths

1. When the integers 10, 0, 5, -5,-7 are arranged in descending or ascending order, then find out which of the following integers always remains in the middle of the arrangement.

(a) 0    (b) 5    (c) -7    (d) -5

2. By observing the number line, state which of the following statements is not true?



a) B is greater than -10    (b) A is greater than 0

(c) B is greater than A    (d) None

3. By observing the above number line, state which of the following statements is true?

(a) B is 2    (b) A is -4    (c) S is -13    (d) B is -4

4. Next three consecutive numbers in the pattern 11, 8, 5, 2, \_\_\_\_, \_\_\_\_, \_\_\_\_ are

(a) 0, -3, -6    (b) -1, -5, -8    (c) -2, -5, -8    (d) -1, -4, -7

5. Which of the following statements is not true?

(a) When two positive integers are added, we always get a positive integer.

(b) When two negative integers are added, we always get a negative integer.

(c) When a positive integer and a negative integer are added, we always get a negative integer.

(d) Additive inverse of an integer 2 is (-2) and additive inverse of (-2) is 2.

6. On the following number line value, 'zero' is shown by the point



- (a) X                      (b) Y                      (c) Z                      (d) W

7. The value of  $5 + (-1)$  does not lie between

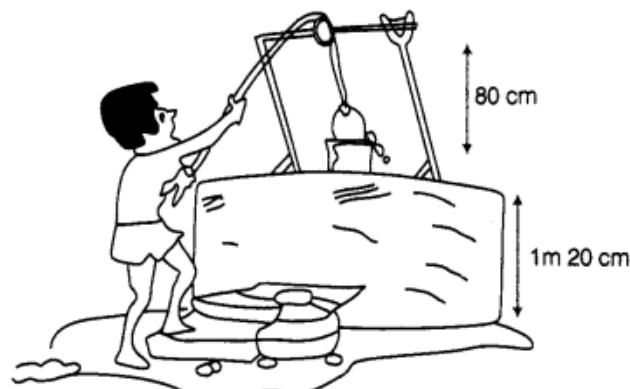
- (a) 0 and -10              (b) 0 and 10  
 (c) -4 and -15              (d) -6 and 6

8 If  $\otimes$ ,  $\circ$ ,  $\ominus$  and  $\bullet$  represent some integers on number line, then descending order of these numbers is



- (a)  $\bullet, \otimes, \ominus, \circ$               (b)  $\otimes, \bullet, \ominus, \circ$               (c)  $\circ, \ominus, \otimes, \bullet$               (d)  $\circ, \bullet, \otimes, \ominus$

9. Water level in a well was 20 m below ground level. During rainy season, rainwater collected in different water tanks was drained into the well and the water level rises 5 m above the previous level. The wall of the well is 1m 20cm high and a pulley afixed at a height of 80 cm. Raghu wants to draw water from the well. The minimum length of the rope, that he can use is



- (a) 17 m                      (b) 18 m                      (c) 96 m                      (d) 97 m

10. Using number line, find:

- (i)  $3 \times (-5)$   
 (ii)  $8 \times (-2)$

11. Solve the following:

- (i)  $(-8) \times (-5) + (-6)$   
 (ii)  $[(-6) \div (-3)] + (-4)$   
 (iii)  $(-10) \times [(-13) + (-10)]$   
 (iv)  $(-5) \times [(-6) - 5]$

12. You have ₹ 500 in your saving account at the beginning of the month. The record below shows all of your transactions during the month. How much money is in your account after these transactions?

Cheque No.	Date	Transactions description	Payment	Deposit
384102	4/9	Jal Board	₹ 120	₹ 200
275146	12/9	Deposit		
384103	22/9	LIC India	₹ 240	₹ 150
801351	29/9	Deposit		

13. The given table shows the freezing points in  $^{\circ}\text{F}$  of different gases at sea level. Convert each of these into  $^{\circ}\text{C}$  to the nearest integral value using the relations and complete the table  $C = 5/9 (F - 32)$

Gas	Freezing point at sea level (°F)	Freezing point at sea level (°C)
Hydrogen	-435	
Krypton	-251	
Oxygen	-369	

(NCERT Exemplar)

14. Taking today as zero on the number line, if the day before yesterday is 17 January, what is the date on 3 days after tomorrow?

15. Social Studies Application remembering that 1AD came immediately after 1 BC, while solving following problems take 1BC as -1 and 1AD as + 1.

(a) The Greco-Roman era, when Greece and Rome ruled Egypt, started in the year 330 BC and ended in the year 395 AD. How long did this era last?

(b) haskaracharya was born in the year 1114 AD and died in the year 1185 AD. What was his age when he died?

(c) Turks ruled Egypt in the year 1517 AD and Queen Nefertis ruled . Egypt about 2900 years, before the Turks ruled. In what year did she rule?

(d) Greek Mathematician Archimedes lived between 287 BC and 212 BC and Aristotle lived between 380 BC and 322 BC. Who lived during an earlier period?

16. The table shows the lowest recorded temperatures for each continent. Write the continents in order from the lowest recorded temperature to the highest recorded temperature.

The Lowest Recorded Temperatures	
Continent	Temperature (in Fahrenheit)
Africa	-11°
Antarctica	-129°
Asia	-90°
Australia	-9°
Europe	-67°
North America	-81°
South America	-27°

17. PROJECT WORK: Write a paragraph (in not more than 100 words) on “RAMANUJAN - The Great Mathematician”. Write the important contributions of him .

18. Learn multiplication table from 2 to 20.

Note: all the students have to write all these questions in Homework/ Activity notebook separately.

## SUBJECT: SCIENCE

1. Prepare a colourful chart on any two of the following:
  - i) Human digestive system
  - ii) Arrangement of teeth and different types of teeth
  - iii) Feeding and digestion in Amoeba
2. Find out and write the names of various insectivorous plants that grow in our country. Make a colourful well labelled diagram of any one of them.
3. Write the meaning/definition of the following terms:

(a) Stomata	(g) Pseudopodia
(b) Saprotrophs	(h) Food vacuole
(c) Digestion	
(d) Tooth decay	
(e) Assimilation	
(f) Rumen	
4. Prepare a model on Life Cycle of Silk Worm.
5. Make a scrap book on different type of fabric with their name.
6. Write various steps for processing fibres into wool.

## SUBJECT: SOCIAL SCIENCE

- Q1 Revise all the chapters which we have done in the class.  
Q2 Find out where records are kept in your village or city. Who writes these records?  
Q3 What is environment? Explain in detail.  
Q4 What do you understand by Barter System? Explain in detail.  
Q5 What is Mid-day meal programme? List four benefits of this programme.  
Q6 What is Universal Adult Franchise?  
Q7 Draw the map of India to show the States, Union Territories and their Capitals.

### विषय - हिन्दी

- 1) नदियों और पर्वतों का हमारे जीवन में क्या महत्व है लिखें |
- 2) हमारे आस पास प्रदूषण के कारण होने वाले दुष्परिणामों के विषय में अपने विचार लिखें |
- 3) आपकी नानी या दादी के द्वारा आप को सुनाई गई किसी कहानी का सार अपने शब्दों में लिखें|
- 4) मधुमेह (diabetes) की हानियों के विषय में लिखें
- 5) प्रतिदिन सुलेख का अभ्यास करें और पठन का भी अभ्यास भी करें |
- 6) प्राथमिक आवधिक परीक्षा की तैयारी करते रहें |

### विषय: - संस्कृतम्

- 1) संख्या वाचक शब्द लिखें (1-50) |
- 2) समय का प्रस्तुतीकरण चित्रों के माध्यम से संस्कृत में करें |
- 3) “भू” धातु के रूप पाँच लकारों में और “गुरु” शब्द के रूप लिखें |
- 4) प्रतिदिन पठन का अभ्यास करें और प्रथम पाठ के श्लोकों को भाव सहित कंठस्थ करें |
- 5) प्रथम आवधिक परीक्षा की तैयारी करें |

## **Subject: Computer**

### **Computer Security:**

- 1) What are the main threats to the computer? Make a list.
- 2) What are computer virus and its history? Write all types of computer virus? With their Pictures.
- 3) What are Cyber Crime and Computer Ethics? With Images
- 4) What are Anti-Virus software and examples?
- 5) What are the Firewall and its use?
- 6) What are the Hackers and Crackers?
- 7) What are the Cyber law and importance?
- 8) What are the Backup and Restore? With Images