# AUTUMN BREAK <br> <br> ASSIGNMENT <br> <br> ASSIGNMENT <br> CLASS-VII <br> (2023-2024) 



## Art \& MUSIC

1.write a poem about swachata .

## 2.Draw the picture of different state food, state vegetable and write about them.

## HINDI

कक्षा - 7th

1. संज्ञा व संज्ञा के भेदों का उल्लेख करते हुए पांच पांच उदाहरण लिखिए।
2. सर्वनाम के भेद ओं का उल्लेख कीजिए।
3. विशेषण का परिचय लिखते हुए विशेषण के भेदों का उल्लेख कीजिए एवं उदाहरण लिखिए।
4. उपसर्ग व प्रत्यय में अंतर स्पष्ट करते हुए उदाहरण द्वारा समझाइए।
5. कोरोना से बचाव हेतु अपने छोटे भाई को पत्र लिखिए।
6. गुरु व शिष्य का संवाद लिखिए।
7. अनुच्छेद लिखिए 150 शब्दों में

अ. दशहरा
आ. ऑनलाइन शिक्षा का अनुभव।

## SANSKRIT

KENDRIYA VIDYALAYA GUNUPUR
SESSION: 2023-24 AUTUMN HOLIDAYS HOMEWORK
CLASS - VII SUBJECT - SANSKRIT
Note - Write all the answer in your HW Notebooks.

Solve mid-term paper in your note book
Complete CW/HW note book
I

## SCIENCE

Note - Write all the answer in your HW Notebooks.

## SCIENCE

1. Solve mid-term paper in your note book
2. Attempt the quiz of chandrayan-3
3. Complete CW/HW note book.

## ENGLISH

## CLASS :-7TH AUTUMN BREAK HOME WORK

## ENGLISH

1. Write Structure of Present Tense.
2. You are the Secretary, Music Club of Modern School, Agra. Write a notice informing Students about the music Carnival being held in your School.
3. You are Smita Parihar Write a letter to your Sister who lives in another City on the need to be organized in order to lead a disciplined life.
4. Write Summary of any poem of your NCERT book.
5. Write Structure of Past Tense
6. Solve the Mid-Term Examination question paper in your HOMEWORK COPY.

## COMPUTER

## CLASS :-7TH AUTUMN BREAK HOME WORK COMPUTER EDUCATION

1. wite cyber law and its importance.
2. what is backup and restore .
3. what is html ? write $\mathbf{3}$ example program of html.
4. Project :-

Draw picture of photoshop window and level it in A4 size paper.

Solve Mid Term question paper in your HOMEWORK COPY

## Kendriya vidyalaya

## Autumn break

Holiday homework.
Class - VII

1- complete math LEARNERS DIARY.
2- Practice half- yearly math question paper.
3- complete your math CW and HW notes.
4- Chapter Comparing quantities practice all examples try these and exercise.

Solve these questions
1- Identify which of the following pairs of angles are complementary and which are supplementary.
(i) $65^{\circ}, 115^{\circ}$

2- Check whether the value given in the brackets is a solution to the given equation or not.
(a) $\mathrm{n}+5=19(\mathrm{n}=1)$
(b) $7 \mathrm{n}+5=19(\mathrm{n}=-2)$
(c) $7 \mathrm{n}+5=19(\mathrm{n}=2)$

3- If you add 3 to one-third of $z$, you get 30 .
4- Irfan says that he has 7 marbles, more than five times the marbles Parmit has. Irfan has 37 marbles (Take $m$ to be the number of Parmit's marbles).

5- In an isosceles triangle, the vertex angle is twice either base angle (Let the base angle be b in degrees. Remember that the sum of angles of a triangle is 180 degrees).

# Samir Ranjan choudhury (SUCCESS TUTORIALS) 

## PRACTICE PAPER (2023-24)

MATHEMATICS
CLASS: VII [HALF YEARLY]

## Time Allowed: 2 Hours 30 Minutes

Maximum Marks: 60
General Instructions:

1. This Question paper contains- five sections A, B, C, D and E. Each section is compulsory. However, there are internal choices in some questions.
2. Section A has 14 MCQ's of 1 mark each.
3. Section B has 4 Very Short Answer type questions of 2 marks each.
4. Section C has 5 Short Answer (SA) type questions of 3 marks each.
5. Section D has 3 Long Answer (LA) type questions of 5 marks each.
6. Section $E$ has 2 sources based /case based/passage based/integrated units of assessment (4 marks each) with sub parts.

## SECTION-A

(Multiple Choice Questions)
Each question carries 1 mark

1. The next number in the pattern $-62,-37,-12$ $\qquad$ is
(A) 25
(B) 13
(C) 0
(D) -12
2. 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 is added we always get a negative integer
(D) Additive inverse of an integer 2 is $(-2)$ and additive inverse of $(-2)$ is 2 .
3. Which of the following is different from the others?
(A) $20+(-25)$
(B) $(-37)-(-32)$
(C) $(-5) \times(-1)$
(D) $(45) \div(-9)$
4. If $\frac{3}{4}$ of a number is 12 , the number is
(A) 9
(B) 16
(C) 18
(D) 32
5. A ribbon of length $5 \frac{1}{4} \mathrm{~m}$ is cut into small pieces each of length $\frac{3}{4} \mathrm{~m}$. Number of pieces will be:
(A) 5
(B) 6
(C) 7
(D) 8
6. The median of the data : $3,4,5,6,7,3,4$ is
(A) 5
(B) 3
(C) 4
(D) 6
7. 1 subtracted from one third of a number gives 1 . The number is
(A) 3
(B) 6
(C) 9
(D) 2
8. The equation having -3 as a solution is:
(A) $x+3=1$
(B) $8+2 x=3$
(C) $10+3 x=1$
(D) $2 \mathrm{x}+1=3$
9. Which of the following pair of angles are supplementary?
(A) $48^{\circ}, 42^{\circ}$
(B) $60^{\circ}, 60^{\circ}$
(C) $179^{\circ}, 2^{\circ}$
(D) $75^{\circ}, 105^{\circ}$
10. If the complement of an angle is $79^{\circ}$, then the angle will be of
(A) $1^{\circ}$
(B) $11^{\circ}$
(C) $79^{\circ}$
(D) $101^{\circ}$
11. Which of the following cannot be the sides of a triangle?
(A) $3 \mathrm{~cm}, 4 \mathrm{~cm}, 5 \mathrm{~cm}$
(B) $2 \mathrm{~cm}, 4 \mathrm{~cm}, 6 \mathrm{~cm}$
(C) $2.5 \mathrm{~cm}, 3.5 \mathrm{~cm}, 4.5 \mathrm{~cm}$
(D) $2.3 \mathrm{~cm}, 6.4 \mathrm{~cm}, 5.2 \mathrm{~cm}$
12. The value of $x$ in the given figure is
(A) $30^{\circ}$
(B) $90^{\circ}$
(C) $60^{\circ}$
(D) $120^{\circ}$

13. A cricket bat was purchased for $₹ 800$ and was sold for $₹ 1600$. Then profit earned is
(A) $100 \%$
(B) $64 \%$
(C) $50 \%$
(D) $60 \%$
14. $225 \%$ is equal to
(A) $2: 3$
(B) $4: 9$
(C) $3: 2$
(D) $9: 4$

## Section-B

[This section comprises of very short answer type questions (VSA) of 2 marks each]
15. A car runs 16 km using 1 litre of petrol. How much distance will it cover using $2 \frac{3}{4}$ litres of petrol.
16. The length of a rectangle is 6.3 cm and its breadth is 3.9 cm . What is the area of the rectangle?
17. Two times a number increased by 5 equals 9 . Find the number.
18. Find the values of the unknowns $x$ and $y$ in the following diagram:


## Section-C

[This section comprises of short answer type questions (SA) of 3 marks each]
19. An elevator descends into a mine shaft at the rate of $6 \mathrm{~m} / \mathrm{min}$. If the descent starts from 10 m above the ground level, how long will it take to reach -350 m .
20. The runs scored in a cricket match by 11 players is as follows:

$$
6,15,120,50,100,80,10,15,8,10,15
$$

Find the mean, mode and median of this data.
21. Write equations for the following statements:
(i) 2 subtracted from $y$ is 8
(ii). The number $b$ divided by 5 gives 6 .
(iii) If you take away 6 from 6 times y, you get 60 .
22. In the adjoining figure, name the following pairs of angles.
(i) Obtuse vertically opposite angles
(ii) Equal supplementary angles

(iii) Adjacent angles that do not form a linear pair
23. Juhi sells a washing machine for $₹ 13,500$. She loses $20 \%$ in the bargain. What was the price at which she bought it?

## Section -D

[This section comprises of long answer type questions (LA) of 5 marks each]
24. The bar graph given below shows the marks of students of a class in a particular subject:


Study the bar graph and answer the following questions:
(a) If 40 is the pass mark, then how many students have failed?
(b) How many students got marks from 50 to 69 ?
(c) How many students scored 90 marks and above?
(d) If students who scored marks above 80 are given merits then how many merit holders are there?
(e) What is the strength of the class?
25. A tree is broken at a height of 5 m from the ground and its top touches the ground at a distance of 12 m from the base of the tree. Find the original height of the tree.
26. The cost of a flower vase is ₹ 120 . If the shopkeeper sells it at a loss of $10 \%$, find the price at which it is sold.

## Section-E

[This section comprises of 2 case- study/passage based questions of 4 marks each with sub parts.]
27. While playing in the garden Radha told her friends that she is 8 years less than half of her mother's age. She told her friends that today she is 12 years old.

(i) What is the age of her mother?
(a) 35
(b) 46
(c) 30
(d) 40
(ii) If her father is 3 years older to her mother, then what is difference in her age and her father's age?
(a) 28
(b) 39
(c) 30
(d) 31
(iii) What is the age of her mother after 5 years from now?
(a) 42
(b) 51
(c) 45
(d) 35
(iv) What was the age of her father five years ago?
(a) 42
(b) 38
(c) 35
(d) 40
28. The following double bar graph represents test matches results summary for Cricket Team of country $X$ against different countries:


Use the bar graph to answer the following questions:
(a) The difference between the number of matches wonand lost is highest for which country against country X ?
(b) Number of wins of country E is the same as number of losses of which country against country X ?

## ANSWERS

1. (B) 13
2. (C) When a positive integer and a negative integer is added we always get a negative integer
3. (C) $(-5) \times(-1)$
4. (C) 4
5. (D) $75^{\circ}, 105^{\circ}$
6. (B) $90^{\circ}$
7. 44 km
8. (B) 16
9. (C) 7
10. $70^{\circ}$
11. (B) 6
12. (B) $11^{\circ}$
13. (C) $10+3 x=1$
14. (B) $2 \mathrm{~cm}, 4 \mathrm{~cm}, 6 \mathrm{~cm}$
15. (A) $100 \%$
16. (D) $9: 4$
17. $24.57 \mathrm{~cm}^{2}$
17.2
18. (i) $2 y-2=8$
$\begin{array}{ll}\text { (ii) } \frac{b}{y}=6 & \text { (iii) } 6 y-6=10\end{array}$
19. (i) $\angle \mathrm{AOD}, \angle \mathrm{BOC}$
(iii) $\angle \mathrm{AOB}, \angle \mathrm{AOE} ; \angle \mathrm{AOE}, \angle \mathrm{EOD} ; \angle \mathrm{EOD}, \angle \mathrm{COD}$
20. ₹ 16,875
21. (a) 4 (b) 18 (c) 4 (d) 10 (e) 42
22. 18 m
23. ₹ 800
24. (i) (d) 40 (ii) (d) $31 \quad$ (iii) (c) $45 \quad$ (iv) (b) 38
25. (a) Country G (b) Country F

# KENDRIYA VIDYALAYA GUNUPUR 

SESSION: 2023-24
AUTUMN HOLIDAYS HOMEWORK CLASS - VII
Note - Write all the answer in your HW Notebooks.

## SOCIAL SCIENCE

1. Solve mid-term paper in your note book
2. Complete CW/HW note book.
3. Note - Write all the answer in your HW Notebooks.
