ASSIGNMENT FOR CLASS 6

ENGLISH

ENGLISH LANGUAGE
I. Write one words for the following:
3) One who promotes revolts against.
e) One who is viecovering from illies
3) One were it all posserful.
4) One who is present severywhere
5) One works knows exercisting.
6) One who can easily be decired cheated
*) One who does not make nistakes
8) One who can do anything for money
9) One webo was no money
10) One works for free
11) One who sloves shoots
12) One who can speak two languages
13) One who down marking
14) One who hate marked.
15) One who looks on the bright side of things-
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. 1	
16)	One usho looks on the dark side of
9	things.
	one who doubts the existence of god.
	One and codors
18.)	One who pretends to be what he is not.
19)	One who hates women
20)	One who thinks only of himself !
(بھ_	One who is indifferent to pleasure expain.
22)	One who has strange or inequiar habits,
	One who goes on foot . It is it is
	A Government by the people 10 de (o)
25)	A government by a king ox queen: (1)
	A. Government by the officials
24)	A Government, by the wich many
28:)	A Government by the few
29)	A Government by the Mobles.
30)	A study of ancient things
2.5	(i) (i)
011	study of birds

1	
32	Dre who is a new comer and and (is)
33)	one who lives in a foreign country
	One who questions everything.
S(;)	A life tristory unvitten by somebody
	A life history written by oneself
- 87	A child born after his father's death
- 38	People Uring at the same time (
39	That which cannot be avoided (it
40)	That cannot beliconiected amount of the
41)	Feart of widing ray days morning A (2)
42)	A speech model without preparation
43)	Person sent on an efficial missions
44)	Existing for every with out any beginni-
45)	One who is always trying to excepe
46)	A pexson who collecte fairs on a public
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	Date :
43	An assembly of worshipers.
<u> </u>	Inability of a person to do without
	Other side of the globe.
50	Something very hard or impossible. to
II.	Write an essay on "Students should not be allowed to play PUBGI."
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Practice Exercise dassource
Subject: - English Literal wifes -
Subject: - English Literatures: - O Class: - VI 1) Read Chapter - 3, Making friends' Thoroughly and write meaning of difficult words with the help of dictionary.
1) Read Chapter-3. Making Iniends Thosoughly
and write meaning of difficult words
with the help of dictionary.
2) Write meaning of given words.
a Shabby
a. Shabby b. Manuton
c hedge
d'amuse
e pardon
6. peep
g. 'eligant
1. glance
i. tremendous
j anxious
3) Write meaningful sentences by using given words. a. content
airen walds
content.
h willing
c stætle
s willing c startle d frequent e curious
e curious
Magniful Property 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2
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Write an interesting story based on the following outline:

Outline:

Lion and squirrel...in forest. Lion lived in cave, squirrel on tree. One day, hunters laid net under tree...lion caught...tried to free itself...roared all night...squirrel came to help. Nibbled net...released lion...grateful for kindness...both became good friends.



Read the following passage and try to answer the questions given below:

Though Buddha usually spent the rainy season in one of his monasteries, he was happiest outdoors, especially in the forest. Noise bothered him. Often, he would withdraw for long periods to some lonely spot, allowing but one monk to bring him food. His calm serenity was constantly replenished by meditation.

Buddha had a strong affinity with the creatures of the wild. There are stories of a monkey bringing him a honeycomb, and of a venomous snake snuggling into his begging bowl. When a jealous relative let loose a killer elephant against him, Buddha met the ferocious beast head-on, and quietly subdued it with his gentle voice.

Questions

- 1. Where was Buddha happiest?
- 2. How did he always maintain his peacefulness?
- 3. Was Buddha frightened of wild creatures?
- 4. Who let loose a killer elephant?
- 5. Describe what happened then.

<u>MATHS</u>

There are 16 girls and 24 boys in a class. What is the ratio of number of boys to the number of girls? 2. Rizwan drives his car at a speed of 60 km per hour whereas Ravi drives his car at the speed of 45 km per hour. Find the ratio of the speed of Ravi's car to Rizwan's car. 3. Nishi has 4 pairs of white earrings and 5 pairs of red earrings. What is the ratio of white earrings to the total number of pairs of earrings? 4. A tempo travels 60 km in 2 hours and a car travels 80 km in 1 hour. Find the ratio of their speed. 5. Which ratio is greater: 3:17 or 5:51? 6. Find the ratio of the following: (b) 25 cm to 2.5 m (c) 60 paise to ₹ 1 (d) 400 mL to 1.6 L (a) 15 minutes to 1.5 hours 7. Reema has 24 cups and 18 saucers. Find the ratio of the following in the simplest form: (a) Cups to saucers (b) Saucers to cups (d) Saucers to the whole crockery (c) Cups to the whole crockery 8. In a sports academy there are 30 cricket players and 20 football players getting training. Find the ratio of the following in the simplest form: (b) Cricket players to football players (a) Football players to cricket players (d) Cricket players to all players (c) Football players to all players 9. Mr. Pillai earns ₹ 18,000 per month. He spends ₹ 12,000 and saves the rest. Find the ratio of the following in the simplest form: (b) His expenditure to savings (a) His income to expenditure (d) His earning to savings (c) His savings to income (0.) The present age of a father is 36 years and that of his son is 8 years. Find the ratio of: (a) present age of father to the present age of son. o) age of father to the age of son, when son was 6 years old. (c) age of father to the age of son after 10 years. (d) age of father to the age of son when father was 30 years old.

The cost of 10 kg rice is ₹ 245. Find the cost of 3 kg rice.

The cost of 35 inland letters is ₹ 105. What will be the cost of 60 such inland letters?

The weight of 12 tables is 132 kg. What will be the weight of 5 such tables?

In Himachal Pradesh, the rainfall was 366 mm in the last four days. If the weather conditions and rainfall remain the same, how much rainfall is expected in a week?

The cost of a dozen eggs is ₹ 30. What will the cost of 15 eggs?

Himanshu purchased 7 pens for ₹ 91 and Shubham bought 9 pens of the same quality for ₹ 108. Who bought the pens at a cheaper rate?

If 16 L petrol is required to cover a distance of 256 km, then how much petrol is required to cover a distance of 400 km?

An aeroplane covers a distance of 2,550 km in 3 hours. How much distance will it cover in 7 hours? Assume that flying conditions remain the same.

A transport company charges ₹ 1,800 to carry 24 boxes. How much will it charge for 18 such boxes?

A truck requires 108 L of diesel for covering a distance of 594 km. How much diesel will the

A machine produces 240 m of cloth in 4 hours. How many metres of cloth will be produced in

truck require to cover a distance of 1,650 km?

6 days, if the factory runs for 18 hours a day?

- 1. Find the measure of the side of a regular hexagon whose perimeter is 96 cm.
- 2. Find the breadth of a rectangle whose perimeter is 880 m and length is 315 m.
- 3. What happens to the area of a square if its side is halved?
- An athlete takes 10 rounds of a rectangular park 200 m long and 100 m wide. Find the total distance covered by him.
- 5. What happens to the area of a rectangle, if the length is doubled and the breadth remains the same?
- 6. A rectangular piece of plot measures 0.5 km by 0.4 km. Each side is to be fenced with 4 rows of wires. What is the length of wire needed? If the wire costs ₹ 11 per metre, what will be the, cost of wire required for fencing?
- A road 100 m long and 20 m wide is to be paved with bricks, each measuring 25 cm by 10 cm. Find the number of bricks required.
- 8. A stick, assumed to be 1 m long, measured the sides of a rectangular field. The area thus calculated was 900 sq. m. Later on, it was discovered that the actual length of the stick is 90 cm. Find the correct area of the rectangular field.
- 9. A room is 5 m 10 cm long and 4 m 90 cm wide. How much carpet is required to cover the room? What will be the cost of the carpet, if 1 sq. m of carpet costs ₹ 600?
- 10. The cost of laying grass in a rectangular park at the rate of ₹ 10 per sq. m is ₹ 4,800. Find the cost of constructing its boundary at the rate of ₹ 800 per m if the park is 20 m wide.

- 1. Draw a circle of radius 2.8 cm.
- 2. Draw a circle of radius 4 cm. Draw another circle concentric with it of radius 5 cm.
- 3. Draw a circle and any two of its diameters. What figure is obtained by joining the ends of these diameters?
- 4. Construct a line segment measuring 7.3 cm using (a) ruler only, (b) ruler and compass.
- Draw a line segment of length 6.8 cm using a ruler. Construct another line segment of the same length using a ruler and compass.
- Construct a line segment of length 4.2 cm. Use a ruler and compass to draw another line segment double its length.
- 7. Draw any line segment AB. Without measuring AB construct another line segment of the same length.

Express each of the following fractions as a percentage. Express each of the following as a fraction in its lowest term. (d) 47% (c) 38% (e) 78% (a) 20% (i) $16\frac{2}{3}\%$ (h) 112 ½ % (j) 1 ½ % (g) $67\frac{1}{3}\%$ (f) 82% 5 Express each of the following as a decimal fraction. (d) 24% (a) 13% (e) 69% (b) 5% (c) 15% (f) B1% (i) 6.25% (j) 10.02% (g) 105% (h) 250% Express each of the following decimal fraction into percentage. (a) 0.6 (b) 0.08 (c) 0.58 (d) 0.483 (e) 2.76 (f) 9.243 (g) 6.025 (h) 3.96 (i) 4.20 (j) 8.75 7 Which of the following is equivalent to 5%? (a) 0.5 (b) 0.05 (c) 5(d) 0.005 By Which of the following is equivalent to 12.5%? (b) 0.0125 (d) 0.125 9; Which of the following is equivalent to 7.5? (a) 75% (b) 750% (c) 0.75% (d) 7.5% 10, Which of the following is equivalent to 6.08? (a) 60.8% (b) 6.08% (c) 608% (d) .608% 12.6 TO FIND PERCENTAGE OF A GIVEN CHARITTY

Find

- (a) 20% of 120
- (c) 8% of Rs 500
- (e) 24% of 60 litres
- (g) 2.5% of 125
- (i) 120% of Rs. 500

Express

- (a) 15 paise as percentage of Re 1
- (b) 20 as a percentage of 25

(b) 15% of 60

- (d) $16\frac{2}{3}\%$ of Rs 3000
- (f) 45% of 900 metres
- (h) $37\frac{1}{2}\%$ of 140kg



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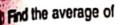
- (d) 5cm as a percentage of 2m
- (e) 12g as a percentage of 500g
- (f) 10 litres as a percentage of 15 litres
- (g) 350m as a percentage of 3.5km
- (h) 250g as a percentage of 2kg
- (i) 75p as a percentage of Rs 4
- (i) 24cm as a percentage of 2.5m

2	Find	the loss in each of the	4-Handan	
	(a)	C.P. = Rs. 6	10110wing: S.P. = Rs. 5	
	(b)	C.P. = Rs. 34.50	S.P. = Rs. 32.25	
	(c)	C.P. = Rs. 675		
	(d)	C.P. = Rs. 1250	S.P. = Rs. 615	and the second of the second o
	(0)		S.P. = Rs. 1125	
-		C.P. = Rs. 7015	S.P. = Rs. 7010	And the second s
3	Find	the profit or loss:		
	(a)	C.P. = Rs. 80	S.P. = Rs. 68	
	(b)	C.P. = Rs. 18	S.P. = Rs. 22	
	(c)	C.P. = Rs. 415	S.P. = Rs. 450	
	(d)	C.P. = Rs. 545	S.P. = Rs. 505	
	(0)	C.P. = Rs. 6.50	S.P. = Rs. 6.05	
A	Find	liba C.D.In		
	(a)	the S.P. In each of the C.P. = Rs. 4		
	(b)	C.P. = Rs. 12	Loss = Rs. 1.50	
	(c)		Profit = Rs. 4	
		C.P. = Rs. 65	Profit = Rs. 10	
	(d)	C.P. = Rs. 305	Loss = Rs. 15	
	(8)	C.P. = Rs. 1060	Loss = Rs. 110	
5	Find	the C.P. in each of the	following:	
	(a)	S.P. = Rs. 15	Profit = Rs. 3	
	(b)	S.P. = Rs. 24 '	Loss = Rs. 4	
	(c)	S.P. = Rs. 90	Loss = Rs. 15	
	(d)	S.P. = Rs. 210	Profit = Rs. 15	
	(a)	CD - Dc 4015	Donfil - De 405	***************************************

WORD PROBLEMS ON PERCENTAGE

- 3) Sudha scored 24 marks out of 40. Express her marks as percentage.
- In a class 10% of the students failed in Maths. There are 50 students in the class Find how many students failed in Maths. Also find the number of students passed in Maths.
- 51 Mr. Khanna's monthly salary is Rs. 9400. He spends 80% of his income even month. Find his monthly expenditure. Also find his monthly savings.
- 61 A basket contains two dozen mangoes. 25% of the mangoes are bad. Find the number of good mangoes.
- 7) A oil can contains 16 litres of oil. Due to leakage 2 litres of oil is lost. What percentage of oil is lost?
- 81 Abhishek got 684 marks out of 900 marks. Express this as a percentage.
- 91 Out of Rs. 20 pocket money Rajesh spends Rs 14. Express this as a percentage.
- 10) In a class of 48 students 4 are absent. What percent is absent ?
- 11) Rakesh got 20 marks out 25 in English, 31 out 40 in Hindi and 65 out 80 in Malhs. In which subject his percentage of marks is best?
- 12) 180 students appeared for a board examination. Out of them 95% students passed. How many students falled.
- 13) Which is greater 0.45 or 45 ½ %?
- 14) For the school play class V students sold 344 tickets out of 400 tickets and class VI students sold 582 tickets out of 600 tickets. In which class sale percentage was higher?
- 15) In a cricket match India scored 300 runs. 126 runs were scored by Sachin Tendulkar only. Find the percentage of runs scored by Tendulkar only.

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- (b) 120, 100, 94, 98, 88 (c) 10, 12, 14, 9, 15, 12, 17, 13, 8, 10 (d) 35, 42, 31, 53, 16, 34, 27
- (i) 24, 21, 26, 25, 18, 20, 27, 23 (i) $7\frac{1}{2}$, $3\frac{1}{4}$, $8\frac{3}{4}$, 4

- (a) $\frac{3}{8}$, $1\frac{1}{4}$, $2\frac{5}{6}$, $4\frac{1}{2}$, $6\frac{4}{3}$ (b) $2\frac{3}{5}$, $3\frac{3}{10}$, $3\frac{1}{2}$, $\frac{2}{5}$, $\frac{9}{10}$, $1\frac{1}{2}$ (c) $\frac{7}{12}$, $2\frac{5}{6}$, $5\frac{3}{4}$, $\frac{1}{2}$, $\frac{5}{12}$, $\frac{1}{6}$

The rainfall in Jamshedpur for 6 consecutive years was 28.5 cm, 30.25 cm, 32.4 cm, 31.6 cm, 24 cm and 30.25 cm. Find the average rainfall of Jamshedpur.

5 members of a family are 61, 32, 58, 26 and 5 years old respectively. Find the average age of the family.

The cost of 8 books are Rs. 18, Rs. 30, Rs. 15, Rs. 60, Rs. 120, Rs. 96, Rs. 55 and Rs. 42. What is the average cost of a book?

The monthly income of 5 men are Rs. 2220, Rs. 3150, Rs. 2780, Rs. 4000 and Rs. 3840. What is their average monthly income?

EXERCISE 22(A)

Write in symbols

- (1) Nine plus c
- (3) c plus three
- (5) a minus five
- (7) Two plus b minus c
- (9) k minus I plus m
- (11) s multiplied by t
- (13) Twenty one m divided by seven n
- (15) Ten p over two q
- (17) I into m divided by n
- (19) a plus b divided by c
- (21) five times x
- (23) Seven into p minus three into q
- (25) Divide the sum of a and b by two
- (27) Half of x equals four

- (2) x plus y
- (4) Six added to p
- (6) I minus n
- (8) c plus d minus e
- (10) Two multiplied by five
- (12) x into y into z
- (14) x divided by y
- (16) p over q
- (18) x into four divided by y
- (20) I minus m divided by n
- (22) Two times x into y
- (24) Thrice the product of k and I
- *(26) Divide the sum of 2, a and b by c
- (28) Twice of p equals q
- (29) The sum of a and six equals six plus a
- (30) Four times p increased by ten equals eighteen
- (31) Eight times m divided by five equals two n
- (32) Since three times I equals fifteen, therefore I equals to five
- (33) Seven times r minus nine s is less than twelve
- (34) The sum of x plus y is greater than the difference of p and q
- (35) One third of x is less than one fourth of y.
- (36) Because one fourth of n is less than three, therefore n is less than twelve
- (37) Since one fifth of p is greater than q, therefore p is greater than five q



HINDIहिंदी

द्रभी

न्याय

इन्हा उचित दल घनी

बलवान

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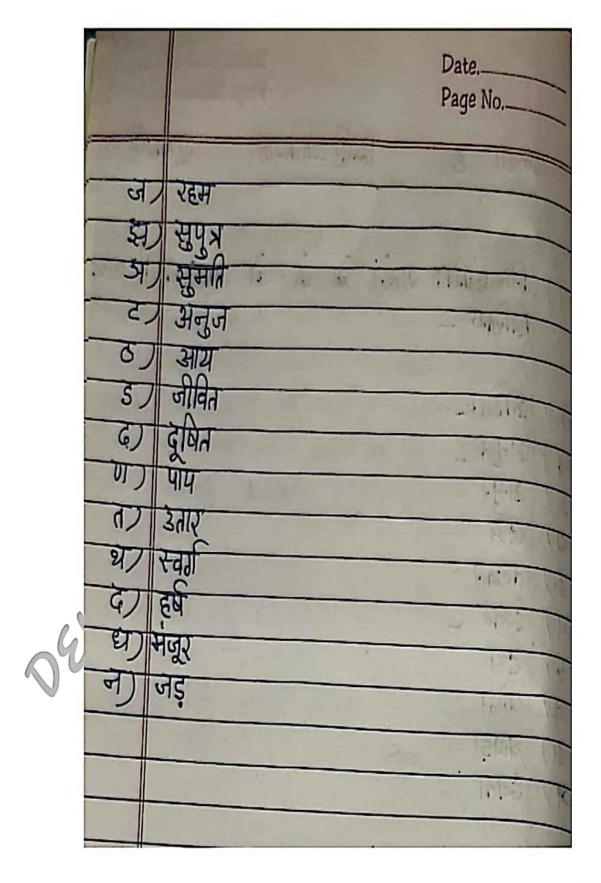
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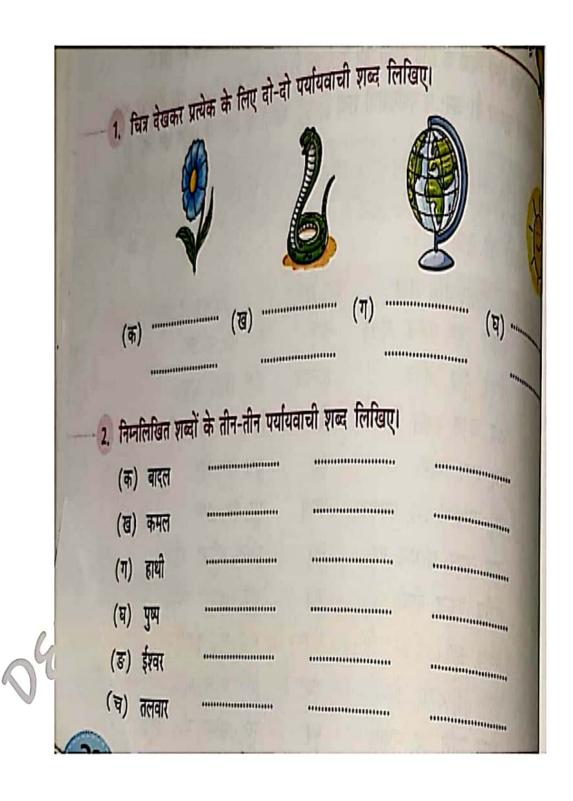
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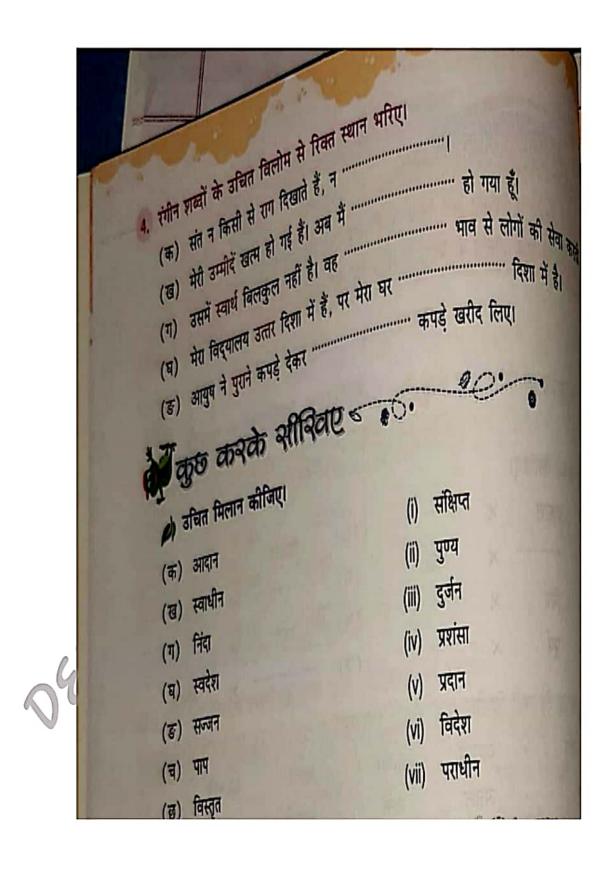
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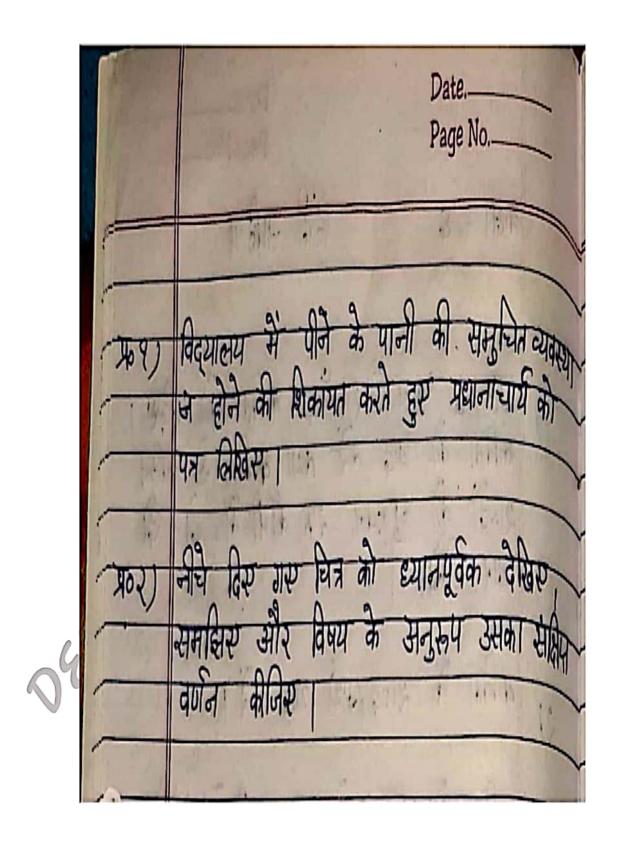
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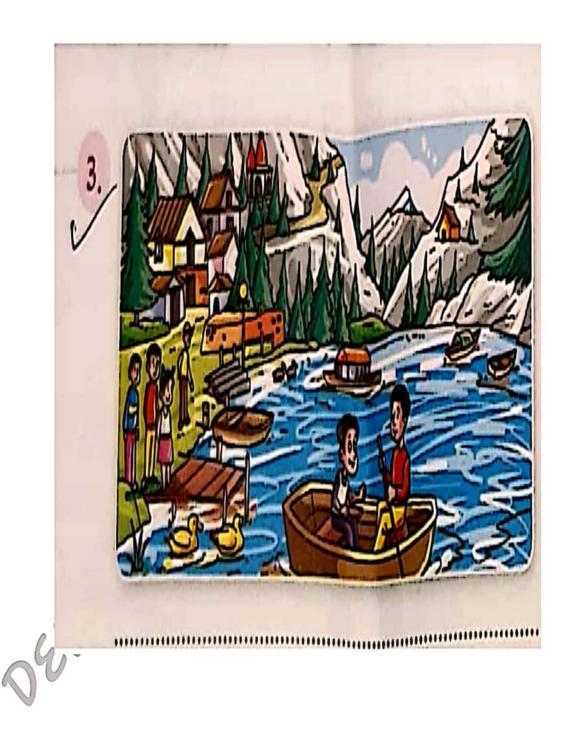




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(F)	मित्र		×	(च)	स्वर्ग	×
(B)	पूर्व		×			× अनादर
00-	गण शब्द के	सही '	विलोम शब्द पर	() लगाइए।		
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(T)	अपना	-	अपनापन	अपने	पराया	अवगुण
(刊)	अमीर	-	धनी	गरीब	दुखी	आलसी
(₹)	परिश्रमी	-	आलसी	श्रमिक	श्रम	अपरिश्रमी
(च)	पूर्व	-	पहले	पश्चात	दिशा	पहचान
(a)	न्याय		नया	न्यायालय	पुराना	अन्याय
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		शोक		ाक, दीर्घ, रक्षक, गमा, चढ़ाव, निर्या		<u> </u>
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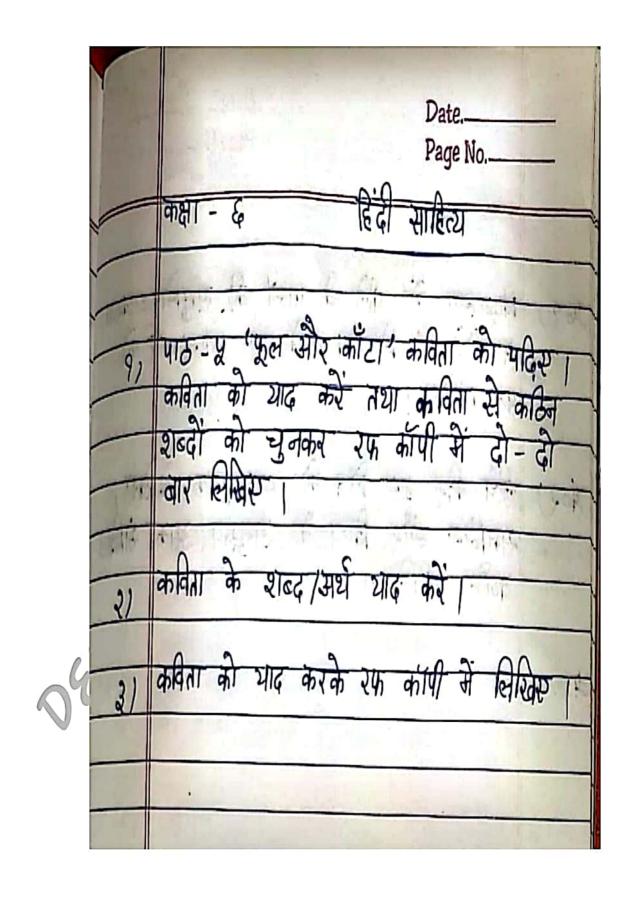


ए गर्वारा को पढ़कर पूछे गए प्रश्नों के संक्षिप्त उत्तर दीजिए-

क हो से बेल को हिलाकर गेंद को गिराने का प्रयास करने लगा। उसकी माँ ने यह देखकर कहा, "मन के समय पेड़-पौधे सो जाते हैं। इन्हें मत जगाओ। यदि तुम्हें कोई सोते समय जगाए, तो तुम्हें कि लगेगा?" बालक को माँ की बात पर सहसा विश्वास नहीं हुआ। उसने उसी दिन दृढ़-निश्चय कर लिया कि मैं एक न एक दिन माँ की बातों की सच्चाई का पता लगाकर रहूँगा। बड़ा होकर यही बलक वनस्पति वैज्ञानिक जगदीशचंद्र बसु के नाम से विख्यात हुआ। उन्होंने क्रेस्कोग्राफ नाम का एक बनया जिससे पता लगाया कि पेड़-पौधों में भी जीवन होता है।



- 1. बालक ने किस बात का दृढ़-निश्चय किया ?
- 2 वह बालक कौन था ? उसने कौन-सा यंत्र बनाया ?
- 3. बालक की गेंद कहाँ अटक गई ?
- 4. माँ ने बालंक से क्या कहा ?
- 5. 'बालक बाँस की एक छड़ी से <u>बेल को</u> हिलाकर गेंद को गिराने का प्रयास करने लगा।'-वाक्य में रेखांकित पद 'छड़ी से' और 'बेल को' कौन-कौन-से कारक हैं ?



PHYSICS

	Subject - Physics
	Class - VI Date: //
	Date:
	Read 5
	Read Pages 14 to 21 of Chapter - 2 (Physical Duantities and Measurement) and answer the following quetions in exough notebook.
	(Physical Quartities and Measurement)
	and answer the following quetions
	in sough notehook.
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δ.	a measurement expressed?
15	2 measurement ()
	measurement expressed
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0(2	State two characteristics of a unit.
-	
_0.2	Define one meloce, the SI unit of length. State its one multiple and one sub multiple.
	of levette City in our multiple
	the state it one muliple
	and one sub multiple.
Q.4	Name the instrument which is
	commonly used to measure The
	Name the instrument which is commonly used to oneasure the mass of a body. State how it is used
	mass of a bear state now it
	is need
0.5	What are the SI units of is mass and (ii) length ? White their names and symbols.
	die la the Chalit the
	and (11) length (Wille their names
	and symbole.
	0
D.C	147 to the deletion of the letters to
4.6	Mule the relationship between -
(i)	gram, Kilogram and pound
cii	Write the relationship between:- gram, Kilogram and pound: ft, inch and cm:
	DL, more and

CHEMISTRY

VI Chemistry			
91) What is water	حياطد ا	rost)	113
02) What are the	three	Slates of	
watter 9 Explain.			
OB) Differentiate blog		4.3	,i
63) Differentiate 6/10 colution.	salute,	solveut.	ano
94) What is g	edimentati or	. 0	28
	c-ci mercua di	1.7	
os) Why is p	ater cal	led . u	uiveisal
Solvent 9		u	LIVENSO
06). What is	t Ne	(*)	2.00
06). What is	water b	ollution?	
07) Inshat is	conservation		
	conservation	+ 1	vater 9
. 08) Name the	wain	Cofe la at	
- our		components	07
		1 110	
09) - Write two 1	17 er 0	orygen	and
Carbon dioxide	** 23	0.0	
10.0	41-1		
'010) How can	ne separ		from
a salt solution	? Explain		

BIOLOGY

	classmate Dute Page
104/20	Biology [class-6]
3	Read the chapter-The leaf and do all the questions in Rough Notebook.
The second second	Define the following term - Phyllotaxy (b. Phyllocle Transpiration (d. Venation Epiphyllous buds
(0,2 (b) (c)	Differenciate between - Parallel venation and Reticulate venation simple leaf and compound leaf Scaly leaves and hooks.
0.3	Alame any two plants which can reproduce by leaves o
Q.5 Q.5	Explain the process of feeding on insects on a fitches blant. Draw a labelled diagram of couctus of give the function of spiner. What would happen if
(a).	the leaves of cache are not modified into spiny structures of he stomata of a leaf remain delased of.



HISTORY/CIVICS

	- 4
	Date.
	C 988 - VI
	History / Civics
	Read Chab 1(b) - The River Valley
	Read Chab 1(b) - The River Valley Civilization S-II, and answer the
	given questions!
	I the word
01.	What is the meaning of the word 'Mesopotamia'?
	'Mesopotamia 7
	the two givens on which
02.	Name the two givers on which the Mesopotamian Civilization frourished.
	the medianed in
03,	Name the chief gods worshipped in
	Mesopotamia.
	1 4
04	Analyse the main occupations of the
0 9	There were three social classes in
	the Mesopotamian society "Explain.
	Define the term Sexagesimal.
06	Define The Tank
07	· what were greatest contributions of
	U ·

	• •
	Date Page No2
	the Mesopotamians in the field of anchitecture.
_08	How do we Know that mesopotomians believed in life after death?
9	Visite short notes on the following: Ziggurat b) family Life Sumerians.

<u>GEOGRAPHY</u>

	DatePage No1
	Class-VI
	Geography,
1	0.1.0
81.	Learn and draw Conventional signs
<i>></i>	and symbols in your grough notebook
_	(Take help from your textbook)
_	The second secon
02	Take political, map of India (you can
<u> </u>	also draw it) and mark all
	the States and their capitals.
03	
_	union territories of India along
_	with their capitals.
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END OF ASSIGNMENT

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