

11. If two lines intersect at a point then the vertically opposite angles are always  
 (a) equal (b) unequal  
 (c) Supplementary (d) Complementary
12. Name the chinese pilgrim who visited India during the reign of Harsha Vardhana.  
 (a) Fa-hsien (b) Megasthenes  
 (c) Huien Tsang (d) Marco Pola
12. In which ocean did the ship Exxon Valdez spill a huge amount of oil, causing the death of numerous marine animals?  
 (a) Artic Ocean (b) Atlantic Ocean  
 (c) Pacific Ocean (d) Southern Ocean
13. Which of these is the state animal of Sikkim?  
 (a) Reindeer (b) Bear  
 (c) Yak (d) Red Panda
14. Which chinese pilgrim visited India during the reign of Chandrayupta II  
 (a) Fa-hsien (b) Marco Polo  
 (c) Huien Tsang (d) Al-Biruni
15. Who is known as 'the father of Genetics'?  
 (a) Louis Pasteur (b) George Mendel  
 (c) John Dalton (d) Nicolaus Copernicus
16. Which term is used for Rearing of Aquatic organisms?  
 (a) Aquaculture (b) Aviculture  
 (c) Aeroculture (d) Horticulture
17. Which of the these is a utility software?  
 (a) Window XP (b) MS Word  
 (c) Norton Antivirous (d) Q Basic
18. ROM stores data \_\_\_\_\_  
 (a) permanently (b) temporarily  
 (c) partially (d) fully
19. \_\_\_\_\_ is the set of instructions given to the computer to perform a specific task.  
 (a) Monitor (b) Hardware  
 (c) Software (d) Printer
20. \_\_\_\_\_ creates a link between a user and computer.  
 (a) Device driver (b) Utilities  
 (c) Operating system (d) Image viewer

NAME

PSM WORLD SCHOOL  
HOLIDAY HOMEWORK  
SUBJECT = G.K.  
CLASS = VI

17

CLASS = VI

1. Name the instrument that measures electric current.

- (a) electrical cell (b) electrical lamp  
(c) ammeter (d) electrical switch

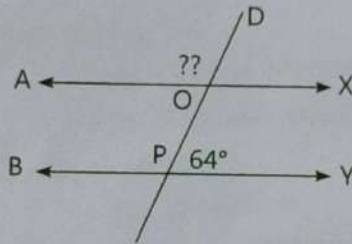
2. The value of  $(40^\circ - 50^\circ) \times 6^2$  is

- (a) 36 (b) -36 (c) 0 (d) 1

3. If the angles of a triangle are in the ratio 1 : 2 : 3, then the triangle is —

- (a) acute angled (b) obtuse angled  
(c) right angled (d) right angled isosceles

4. Two railway tracks are parallel to each other. A third track intersects both the tracks at O and P as shown in the figure.



Find the value of the angle (??) shown in the figure.

- (a)  $116^\circ$  (b)  $26^\circ$  (c)  $56^\circ$  (d)  $66^\circ$

5. The mean of single digit whole numbers is

- (a) 4 (b) 5 (c) 4.5 (d) 5.5

6. Mohit bought a CD player for ₹ 750 and sold at ₹ 900. Find his gain percentage.

- (a) 15% (b) 16% (c) 19% (d) 20%

6. 3 taken away from 0 gives

- (a) 3 (b) -3 (c) 0 (d) not possible

7. One of the angles of a triangle is  $100^\circ$ . Two other angles of the triangle are equal. What is the measurement of equal angle?

- (a)  $45^\circ$  (b)  $40^\circ$  (c)  $60^\circ$  (d)  $55^\circ$

8. If there are 14400 people born in a day then how many people were born every hour?

- (a) 240 (b) 120 (c) 600 (d) 400

9. Perimeter of a square park is 520 m. The area of the park is

- (a)  $19600 \text{ m}^2$  (b)  $169 \text{ m}^2$  (c)  $196 \text{ m}^2$  (d)  $16900 \text{ m}^2$

Q.3. Refer to Fig. 1 and 2 below and answer the following questions:

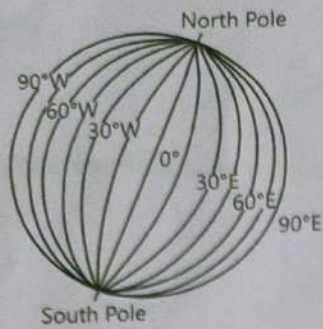


Fig 1

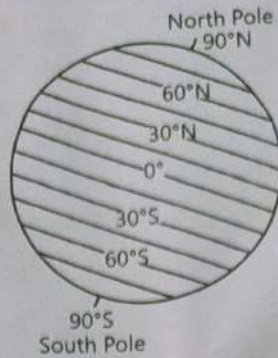


Fig 2

- In Fig. 1, the lines are:
  - lines of longitude
  - lines of latitude
- In Fig. 2, the lines are:
  - lines of longitude
  - lines of latitude
- In Fig. 1, the line representing  $0^\circ$  longitude is called the \_\_\_\_\_
- In Fig. 1, the line representing  $0^\circ$  latitude is called the \_\_\_\_\_
- Each of the lines of longitude in Fig. 1 extends from the \_\_\_\_\_ Pole to the \_\_\_\_\_ Pole.
- Each of the lines of latitude in Fig. 2 is \_\_\_\_\_ to the equator.
- The distance, in degrees, from the Prime Meridian to  $90^\circ$  East is
  - 10
  - 45
  - 75
  - 90 degrees.
- The distance, in degrees, from the Prime Meridian to  $90^\circ$  West is
  - 10
  - 45
  - 75
  - 90 degrees.

Q.4. Tick (✓) the correct response.

- He is called as the Father of Indian Space Program:
 

(a) Charak	<input type="checkbox"/>	(b) Homi Bhabha	<input type="checkbox"/>
(c) Vikram Sarabhai	<input type="checkbox"/>	(d) Aryabhata	<input type="checkbox"/>
- Other name of the *Great Bear Constellation* is:
 

(a) Pole Star	<input type="checkbox"/>	(b) Ursa Major	<input type="checkbox"/>
(c) Blue Planet	<input type="checkbox"/>	(d) Milky Way	<input type="checkbox"/>
- Celestial bodies in the sky, which are big and shine brighter are called:
 

(a) Comets	<input type="checkbox"/>	(b) Meteoroids	<input type="checkbox"/>
(c) Stars	<input type="checkbox"/>	(d) Asteroids	<input type="checkbox"/>

NAME =

PSM WORLD SCHOOL  
SUMMER VACATION  
HOLIDAY HOMEWORK  
SUBJECT = S.S.T  
CLASS = VI

15

Q.1. Compile your findings about the Neolithic Age people in the Table given below:

When did they live?	
Where did they live?	
What do they ate?	
How did they get their food?	
Tools used by them	
Important inventions and discoveries	
Social life	
Religious practices	

Q.2. Identify the following archaeological sites and mark them in the outline map of India.

1. Neolithic Sites

(a)

(b)

2. Megalithic Sites

(a)

(b)

3. Palaeolithic Sites

(a)

(b)

4. Early Villages

(a)

(b)

5. Mesolithic Sites

(a)

(b)

6) A chart of plant products and animals products eaten by you in your meals in one day :-

Meal	A		B
	Plant Products	Plant Part	Animal Products
Breakfast			
Lunch			
Dinner			

7) What is vegetarians and Non-vegetarians? Explain with the examples of food types?

8) Draw a picture of a plant naming all its parts.

9) Answer the questions in one word :-

(i) Our hair and nails are made up of these \_\_\_\_\_.

(ii) These make our body strong \_\_\_\_\_.

(iii) Glucose and fructose are called \_\_\_\_\_.

(iv) This liquid helps to keep our body cool \_\_\_\_\_.

10) Explain the meaning of the term 'balanced diet'. Why is it essential to have a balanced diet? Do animals also require balanced diet?

# SCIENCE = WORKSHEET HOLIDAY HOMEWORK

① Tick (✓) the correct answer in the following:-

(i) For healthy teeth we need to take food containing:

- (a) Fluorine  (b) Chlorine   
(c) Iodine  (d) Sodium

(ii) The process of conversion of vapours of a substance into its liquid state is called:

- (a) Evaporation  (b) Condensation   
(c) Transpiration  (d) Sedimentation

(iii) Apiculture is breeding of:

- (a) Fish  (b) Cattle   
(c) Bees  (d) Silkworm

② Fill in the blanks:

- (i) Pulses are \_\_\_\_\_ rich food.  
(ii) Undigestible fibrous material of food is known as \_\_\_\_\_.  
(iii) We should have a balanced \_\_\_\_\_.

③ Learn Table of Vitamin/mineral, Diseases/disorders, Symptoms, and write the sources/food items.

④ Learn what is the process of photosynthesis and note down in your A-4 sheet with label a proper Diagram.  
(Note:- Use Internet).

⑤ Name the following:-

- (a) Two plants whose stems we eat: \_\_\_\_\_, \_\_\_\_\_  
(b) Two plants whose roots we eat: \_\_\_\_\_, \_\_\_\_\_  
(c) Two plants whose fruits we eat: \_\_\_\_\_, \_\_\_\_\_  
(d) Two seeds used to extract oil: \_\_\_\_\_, \_\_\_\_\_  
(e) An insect which makes honey: \_\_\_\_\_, \_\_\_\_\_  
(f) A fish used to make cod liver oil: \_\_\_\_\_, \_\_\_\_\_

Q9. Write the name of some input devices, output devices and storage devices. (with the help of Internet).

	Input devices	Output devices	Storage devices
a.			
b.			
c.			
d.			

→  
(1.) Multiple choice Questions:-

- (i) A computer is a very useful \_\_\_\_\_ .  
(a.) Machine (b.) Gadgets (c.) CPU .
- (ii) Some of the characteristics of computer are superior even to \_\_\_\_\_ .  
(a.) Machine (b.) Gadgets (c.) Human Beings.
- (iii) Computer does not possess \_\_\_\_\_ of its own .  
(a.) Brain (b.) intelligence (c.) Feelings.
- (iv) Generation means \_\_\_\_\_ .  
(a.) Time Machine (b.) Age Group (c.) Blood Group.
- (v) MS Windows is an \_\_\_\_\_ .  
(a.) Media player (b.) Operating System (c.) Application.

(2.) Fill in the blanks :-

- (i) A computer has \_\_\_\_\_ memory.
- (ii) Computer does not have \_\_\_\_\_ or emotions.
- (iii) There are \_\_\_\_\_ digits in a decimal number system.
- (iv) A digit in binary is called a \_\_\_\_\_ .
- (v) A window has many \_\_\_\_\_ .

(3.) Answer the following questions .

- (i) Write two differences between third and fourth generation computers.
- (ii) What is a Control panel?
- (iii) What is an operating system?



(c) (50, 200)

(d) (70, 350)

(e) (80, 400) <sup>(10)</sup>

Q(8) Write the prime factorisation of the following numbers:-

(a) 17

(c) 15

(e) 60

(g) 85

(b) 95

(d) 50

(f) 70

(h) 90

Q(9) State whether the following statements are True or False:-

(a) Two Composite numbers can be co-prime. ( )

(b) All natural numbers are whole number. ( )

(c) The prime factorisation of a number is unique. ( )

(d) A number has infinite factors and multiples. ( )

(e) Commutative property is in closure with subtraction. ( )

Q(10) Write down in Expanded form?

(a) 175030010

(c) 10001001

(b) 9170010

(d) 31009002

(e) 700100392

Note:- all Q. of Question number 10. will be note down in International and Indian system. and write all with the comma too.

→ Instructions:- (a) Do your work neatly  
(b) Leave tables till 25.

Q(1) Identify the property used in each of the following cases:-

- (a)  $25 + 13 = 13 + 25$   
 (b)  $40 \times 99 = 99 \times 40$   
 (c)  $25 + (10 + 20) = (25 + 10) + 20$   
 (d)  $25 \times (33 \times 12) = (25 \times 33) \times 12$   
 (e)  $13 \times (100 - 19) = (13 \times 100) - (13 \times 19)$

Q(2) Tell the place value of which each of the following numbers has been estimate:-

- (a) 25162000                      (e) 245620  
 (b) 6282500                      (d) 500000

Q(3) Write the examples of the following properties:-

- (a) Associative in closure with multiplication  
 (b) Distributive property.

Q(4) Solve the following:-

- (a)  $105 \times 56$                       (c)  $199 \times 33$   
 (b)  $33 \times 25 \times 8$                       (d)  $56 \times (30 + 70)$

Q(5) Identify the prime numbers from (0 to 200) and note down in your notebook?

Q(6) Write the factors of the following numbers?

- (a) 17                      (b) 15                      (c) 60                      (d) 95  
 (e) 500                      (f) 650                      (g) 700                      (h) 800  
 (i) 900                      (j) 1001.

Q(7) Find the HCF and LCM of each of the following:-

- (a) (18, 15).                      (b) 36, 120

प्र० 5) स्वर तथा व्यंजन हॉटकर उचित स्थान पर लिखिए।

स्वर	ऊ त	व्यंजन
_____	क उ औ	_____
_____	ज र झ ङ	_____
_____	प ल ग य	_____
_____	ट ठ ड ढ अं	_____
_____	ष स न आ	_____

प्र० 6) निम्न तत्सम शब्दों के तद्भव रूप लिखिए।

अक्षि	_____	सूर्य	_____	गृह	_____
कर्म	_____	काष्ठ	_____	सप्त	_____

प्र० 7) रेखांकित शब्दों के उचित विलोम शब्द भरकर वाक्य पूरे कीजिए।

- क) बापू अहिंसा के पुजारी थे। उन्हें \_\_\_\_\_ से घृणा थी।
- ख) हे ईश्वर! हमें अधिकार से \_\_\_\_\_ की ओर लै-चली।
- ग) हम अपनी आय से ज्यादा \_\_\_\_\_ नहीं करना चाहिए।
- घ) भगवान तो झण भर में राजा को \_\_\_\_\_ बना देता है।
- ङ) युद्ध में एक पक्ष की जय होती है, तो दूसरे की \_\_\_\_\_।

प्र० 8) निम्नलिखित वाक्यों में रिक्त स्थानों की पूर्ति संज्ञा शब्दों से कीजिए।

- क) \_\_\_\_\_ पवित्र ग्रंथ है, उसका आदर करो।
- ख) चाबियों का \_\_\_\_\_ तो मैं घर ही भूल आया।
- ग) \_\_\_\_\_ के आभूषणों की प्रदर्शनी लगी है।
- घ) \_\_\_\_\_ संसार के सात आश्चर्यों में से एक है।
- (ख) संज्ञा किसे कहते हैं? यह कितने प्रकार की होती है?

उत्तर=

नाम :-

कक्षा षष्ठ

विषय :- हिन्दी

श्रीधुकालीन अवकाश गृहकार्य

प्र०(1) व्याकरण किसे कहते हैं? इसके कितने अंग होते हैं?

प्र०(2) निम्नलिखित वाक्यों में उचित शब्द द्वारा रिक्त स्थानों की पूर्ति कीजिए। (साधन, देवनागरी, मौखिक, लिपि, हिन्दी)

क) भाषा के दो रूप हैं, लिखित और \_\_\_\_\_ ।

ख) हमारी राष्ट्रभाषा \_\_\_\_\_ है।

ग) भाषा किचारों के आदान-प्रदान का \_\_\_\_\_ है।

घ) हिन्दी की लिपि \_\_\_\_\_ है।

ङ) भाषा लिखने की विधि को \_\_\_\_\_ कहते हैं।

प्र०(3) निम्नलिखित वाक्यों में से सही वाक्य पर (✓) का व गलत वाक्य पर (X) का निशान लगाइए।

1) भारत की राष्ट्रभाषा फ़ारसी है। ( )

2) व्याकरण के चार अंग हैं। ( )

3) भाषा के शुद्ध व अशुद्ध रूपका ज्ञान करनेवाला शास्त्र व्याकरण है। ( )

4) भाषा के क्षेत्रीय रूप को बोली कहते हैं। ( )

5) भाषा की सबसे छोटी इकाई शब्द है। ( )

प्र०(4) शब्द निर्माण कीजिए।

क) त् + र् + इ + श् + ऊ + ल् + अ = \_\_\_\_\_

ख) द् + इ + न् + अ = \_\_\_\_\_

ग) ग् + ऋ + ट् + अ = \_\_\_\_\_

घ) प् + र् + अ + स + अ + न् + न् + अ = \_\_\_\_\_

ङ) क् + औ + न् + अ = \_\_\_\_\_

च) ब् + अ + न् + आ + व् + अ + ट् + अ = \_\_\_\_\_

- 3. The dog barked at the maid.
- 4. The lad wants to be a teacher.
- 5. His brother works as a manager.
- 6. Her father-in-law is a shopkeeper.

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D. Underline the adjective and identify its kind.

- 1. That girl is Reena.
- 2. Whose scooter is this?
- 3. Those are their bicycles.
- 4. The zoo has many animals.
- 5. Which school do you go to?
- 6. The pen has not much ink left.
- 7. The sky is bright and blue today.
- 8. This boy is a member of the Karate club.

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E. Tick the correct word in the brackets.

- 1. You are not as (tall, taller, tallest) as your sister.
- 2. He is the (bad, worse, worst) player in the team.
- 3. She is (pretty, prettier, prettiest) than her mother.
- 4. This clown is not as (funny, funnier, funniest) as that one.
- 5. That lake is the (shallow, shallower, shallowest) in this area.
- 6. Which university offers (the good, the better, the best) courses?
- 7. What is (far, farther, the farthest) distance you can run in a race?
- 8. The second half of the movie was (little, less, the least) interesting.



F. Form adjectives from the following nouns, verbs and adjectives.

star	_____	red	_____	sick	_____
help	_____	obey	_____	play	_____
talk	_____	wind	_____	enjoy	_____
elder	_____	comic	_____	correct	_____
accident	_____	danger	_____	length	_____