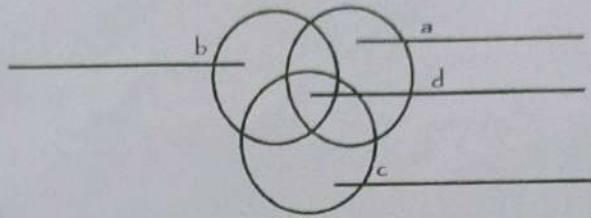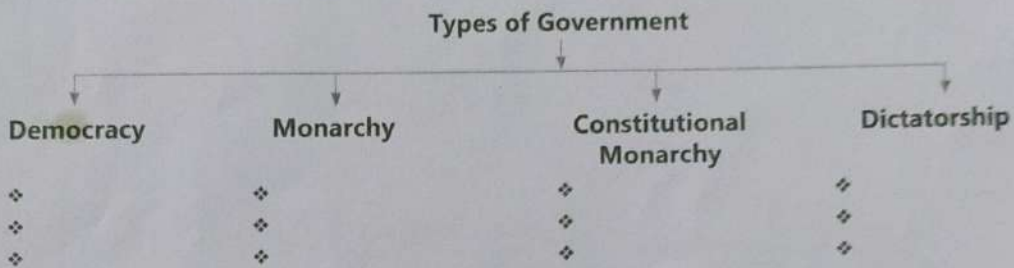**Q.3.** Look at the diagrammatical representation and fill the corresponding domains of the earth:

Q.4. Point out three characteristics of the different types of governments as given below:

Types of Government

Democracy	Monarchy	Constitutional Monarchy	Dictatorship
❖	❖	❖	❖
❖	❖	❖	❖
❖	❖	❖	❖

_____ TEST PAPER _____

Q.1. Identify the clues given below, find the correct word and encircle it in the given wordsearch:

(a) Other name of the slaves.

(b) Land controlled by military commanders.

(c) Son-in-law of Qutub-ud-din-Aibak.

(d) First women ruler of medieval India.

(e) Traveller in the court of Muhammad-bin-Tughlaq.

(f) He defeated Ibrahim Lodhi in Panipat.

(g) Mongol invader.

(h) He introduced copper and silver coins.

(i) Pargana was headed by this official.

(j) Land owners in Delhi Sultanate.

C	M	U	H	A	M	M	A	D	T	U	G	H	L	A	Q	X
H	Z	X	V	F	I	L	R	R	J	R	S	A	G	Y	M	N
A	D	H	B	U	K	T	G	A	E	P	M	B	B	D	R	I
N	V	T	F	D	H	D	V	J	E	R	T	Y	A	S	X	K
G	V	I	L	T	U	T	M	I	S	H	H	J	B	D	H	K
E	N	G	G	H	T	L	G	A	M	I	L	H	U	C	J	K
Z	G	T	T	E	S	K	B	S	H	J	K	M	R	V	J	Y
K	I	B	N	B	A	T	T	U	T	A	V	N	J	N	V	H
H	D	D	S	T	H	J	I	L	Y	Y	Y	G	F	H	D	P
A	C	U	W	R	G	I	Q	T	A	S	H	U	N	Y	R	K
N	A	I	E	E	H	Y	D	A	T	U	E	D	G	R	W	L
L	X	T	Q	D	T	E	D	N	G	J	P	I	T	S	I	K
J	C	G	T	G	N	H	U	A	K	I	M	A	M	L	U	K

PSM WORLD SCHOOL
HOLIDAY HOMEWORK
SUBJECT = S.S.T

(17)

 # Choose the correct options:-

1. The Delhi Sultanate was established by:

(a) Tughlaqs ☐   (b) Turks ☐

(c) Lodhis ☐   (d) Khaljis ☐

2. The first Europeans to arrive as traders in India during medieval period were the

(a) British ☐   (b) French ☐

(c) Dutch ☐   (d) Portuguese ☐

3. Minhaj-us-Siraj used the term _____ for areas of Punjab, Haryana and the land between Ganga and Yamuna:

(a) Bharata ☐   (b) Aryavarta ☐

(c) Hindustan ☐   (d) Sindhu ☐

4. *Akbarnama* and *Ain-i-Akbari* were written by:

(a) Humayun ☐   (b) Ziauddin Barni ☐

(c) Kalhana ☐   (d) Abul Fazal ☐

5. Tripartite struggle was the struggle for the control of Kanauj among the three dynasties, namely:

(a) Hunas, Scythians and Aryans ☐   (b) Palas, Pratiharas and Rashtrakutas ☐

(c) Gujjars, Chauhans and Chalukyas ☐   (d) Gujjars, Prathiharas and Palas ☐

6. *Ur* was the name given to the assembly of _____ during the Pallava rule.

(a) merchants ☐   (b) craftsmen ☐

(c) non-brahman landowners ☐   (d) peasants. ☐

Q.2. Fill in the blanks:

1. All the water bodies together form the _____

2. The _____ contains all forms of life.

3. _____ is the gaseous layer that surrounds the earth.

4. _____ is found in solid, liquid and gases forms.

5. *World Water Day* is celebrated on _____

6. Hard outermost solid layer of earth made up of rock material is called _____

7. Atmosphere is held around the earth by its _____

8. Study of relationships between living organism and their surroundings is called _____

9. Living world where land, water and air interact with each other to support life is _____

10. *Oikos* is the Greek word meaning _____

If two lines intersect at a point then the vertically opposite angles are always

(a) equal
(b) unequal
(c) Supplementary
(d) Complementary

Name the chinese pilgrim who visited India during the reign of Harsha Vardhana.

(a) Fa-hsien
(b) Megasthenes
(c) Huien Tsang
(d) Marco Pola

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

3. Which of these is the state animal of Sikkim?

(a) Reindeer
(b) Bear
(c) Yak
(d) Red Panda

4. Which chinese pilgrim visited India during the reign of Chandrayupta II

(a) Fa-hsien
(b) Marco Polo
(c) Huien Tsang
(d) Al-Biruni

5. Who is known as 'the father of Genetics'?

(a) Louis Pasteur
(b) George Mendel
(c) John Dalton
(d) Nicolaus Copernicus

. Which term is used for Rearing of Aquatic organisms?

(a) Aquaculture
(b) Aviculture
(c) Aeroculture
(d) Horticulture

. Which of the these is a utility software?

(a) Window XP
(b) MS Word
(c) Norton Antivirous
(d) Q Basic

ROM stores data _____

(a) permanently
(b) temporarily
(c) partially
(d) fully

_____ is the set of instructions given to the computer to perform a specific task.

(a) Monitor
(b) Hardware
(c) Software
(d) Printer

_____ creates a link between a user and computer.

(a) Device driver
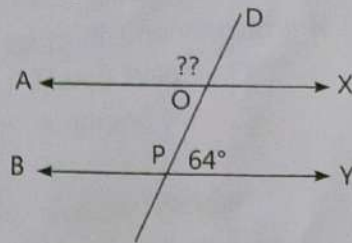(b) Utilities
(c) Operating system
(d) Image viewer

2.

PSM WORLD SCHOOL
HOLIDAY HOMEWORK
SUBJECT = G.K.

⑮ CLASS VII

 # Choose the correct options :—

1. Name the instrument that measures electric current.

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

2. The value of $(40° - 50°) \times 6^2$ 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 track at O and P as shown in the figure.

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

(a) 116°
(b) 26°
(c) 56°
(d) 66°

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°. Two other angles of the triangle are equal. What is the measurement of equal angle?

(a) 45°
(b) 40°
(c) 60°
(d) 55°

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 m²
(b) 169 m²
(c) 196 m²
(d) 16900 m²

1.

C) Use the possessive nouns in sentences of your own.

1. The thieves' plan
_____

2. The birds' feathers
_____

3. The elephant's tusks
_____

4. The Principal's office
_____

5. Sharukh Khan's next movie
_____

6. The internet's connectivity
_____

D) Add suitable question tags to the following sentences.

1. Happier people live longer, _____?

2. The mouse was caught in the trap, _____?

3. Mrs. Anu seems to be a crazy woman, _____?

4. This Diwali, there was much less pollution, _____?

5. The moneylender slipped on the banana peel, _____?

E) Pick out the nouns or pronouns in the objective case.

1. He hit Mukul.

2. She saw him park his car.

3. The book lay under the table.

4. Neera waited for him in the corridor.

5. The crane was called to lift the monkey out of the well.

F) State two adjectives each from the degrees of comparison and use them in sentences of your own.

_____
_____
_____
_____
_____
_____

G) Make adjectives from the given nouns using suitable suffixes

Beauty _____   courage _____

Comfort _____   skin _____

Rigour _____   ease _____

NAME:

PSM WORLD SCHOOL
SUMMER VACATION
HOLIDAY HOMEWORK
SUBJECT : ENGLISH
CLASS : VII

(13)

A. Fill in the blanks using the correct from of the verbs given in the blackets.

1. Reshma _____ khoya burfi. (enjoy/enjoys)
2. The hyenas often _____ in groups. (hunt/hunts)
3. Everyone _____ going to question me. (is/are)
4. There _____ the list of invitees I was looking for. (is/are)
5. He saw two eyes _____ at him from behind the bush. (stare/stares)
6. Nitin and Riya _____ attended the same school as me. (has/have)
7. The children _____ around whenever their mother is away. (jump/jumps)
8. Thick clouds of dust _____ as the camels _____ through the desert.

(rise,race/rises,races)

B. Add suitable predicates to the following sentences.

1. I wish I had...
   _____

2. We all need...
   _____

3. The next vacations...
   _____

4. Examination time is...
   _____

5. This weekend I might...
   _____

6. The wolves of the wild...
   _____

7. If I were a king for a day...
   _____

8. In the middle of the road...
   _____

9. There were three kittens...
   _____

10. My parents are really proud of the...
    _____

Q(10) Draw a pitcher plant and describe its modifications to traps insects.

Q(11) Write the word equation for photosynthesis?

Q(12) Define nutrition.

Q(13) Collect all type of fabrics thread, and make a short analysis of A4 sheet? And paste it too?

Q(14) What is fibres? Give some example of it?

→

Q(1) Where is water from undigested food absorbed in the body?

Q(2) Where is digested food absorbed in the body?

Q(3) Name the type of teeth which are for

Chewing and grinding food _____

Piercing and tearing food _____

Biting and cutting food _____

Q(4.) Name the parts of Amoeba which help it in moving and capturing food.

Q(5.) State whether the following statements are true or false.

(i) The tounge helps in mixing salive with food. (   )

(ii) Digestion of starch starts in stomach. (   )

(iii) Amino acids provide energy to our body. (   )

(iv) The blood takes digested food to all the cells of the body. (   )

Q(6.) Which organ in the cow's digestive system differentiate it from that of human beings?

Q(7) Differentiate between the following:

(i) Autotrophs and Heterotrophs.

(ii) Parasites and Saprophytes

(iii) Total and Partial Parasites.

Q(8) What are the functions of stomata?

Q(9.) What is cell membrance, cytoplasm, nucleus?
    → Draw a Diagram and label them.

(2) _____ Can be either horizontal or vertical lines.

(3) _____ shows the meaning of symbol and colours used in a chart.

(4.) The _____ chart usually displays the data in the form of vertical bars.

(5) _____ chart shows only one data series at a time.

⑩ Make an Excel sheet with the Help of Internet.
[On Report card :- Topic].

(1.) Put (✓) on the correct option.

(i) Decimal number system consists of 10 digits from _____ .

(a) 1 to 10 ( )   (b) 0 to 9 ( )   (c) 11 to 20 ( ) (d) 21 to 30 ( )

(ii) Binary number system has a base of _____ .

(a) 8 ( )   (b) 16 ( )   (c) 2 ( )   (d) 10 ( )

(iii) In MS Excel, _____ cell referencing uses a $ sign.

(a) Absolute

(2.) Write the full forms of the following:

(1.) MSD :-

(2.) LSD :-

(3) Match the following :-

(i) Binary number system   a. base 16

(ii) Octal number system   b. base 2

(iii) Decimal number system   c. base 8

(iv) Hexadecimal number system d. base 10

(4.) What is a number system?

(5.) Which number system is used by Computers?

(6.) Convert the last four digits of your parents' mobile numbers into binary number.
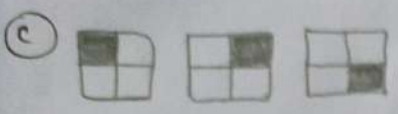
(7.) Define charts in Excel.

(8) Fill in the blanks using the hints given below:

Hints: Guideline, chart, Legend, Column, Pie, Scatter

(9.) _____ is used to draw comparison and analyse the growth and trends among the values in a table.

Q(10.) Which of the following drawing shows $2 \times \frac{1}{5}$:-

(a)

(b.)

(c)

(d.)

Q(11.) In addition and subtraction of two integers, sign of the answer depends upon.?

Q(12.) Sum of two negative number is always?

Q(13.) Sum of two positive number is always?

Q(4.) Sum of -36 and 29 is _____ .

Q(15.) Which of the following statement is false?

(a) $-7 + (-6) = -13$

(c) $2 + (-1) = 1$

(b) $-5 + 1 = 4$

(d) $8 + (-9) = -1$

Q(16.) What will be the additive inverse of -5?

Q(17) Predecessor and Successor of -9 is?

Q(18.) The value of $\Rightarrow 6 - (-3) = ?$

Q(9.) $-7 - (\_\_\_) = 2$.
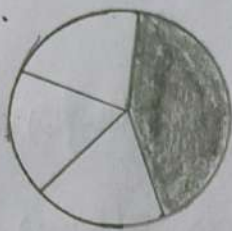
Q(20) Multiplication of 3 and -4?

→

(1.) Which of the following fraction has numerator 5.

(a) $\frac{2}{5}$ (b) $\frac{5}{7}$ (c) $1\frac{5}{7}$ (d) $7\frac{1}{5}$

(2.) Which of the following fraction has denominator 8.

(a) $\frac{8}{2}$ (b) $1\frac{3}{8}$ (c) $1\frac{8}{3}$ (d) $\frac{3}{8}$

(3.) What fraction does the shaded portion in the adjoining fig. represents.

(a) $\frac{5}{2}$ (b) $\frac{3}{5}$ (c) $\frac{2}{5}$ (d) $\frac{5}{3}$

(4.) Which one of the following is proper fraction?

(a) $\frac{7}{5}$ (b) $\frac{3}{2}$ (c) $\frac{4}{7}$ (d) $\frac{4}{3}$

Q(5.) What is the value of $\frac{2}{7} + \frac{3}{7} = ?$

(a) $\frac{5}{14}$ (b) $\frac{5}{7}$ (c) $\frac{6}{7}$ (d) $\frac{35}{14}$

Q(6.) What is the value of $\frac{5}{8} - \frac{3}{8} = ?$

(i) $\frac{37}{16}$ (ii) $\frac{1}{8}$ (iii) $\frac{2}{8}$ (iv) $\frac{43}{8}$

Q(7) Which one of the following is greater.

(a) 5.0   (b) 0.5   (c) 0.005   (d) 0.05

Q(8) The product of $\frac{2}{5} \times 5\frac{1}{4} = ?$

Q(9) The reciprocal of $1\frac{2}{3}$ is = ?

प्र०⑥ निम्न शब्दों के पर्यायवाची रूप लिखिए —

(i) माँ — ___ ___

(ii) पुत्री — ___ ___

(iii) मित्र — ___ ___

(iv) रात — ___ ___

(v) व्यथा — ___ ___

प्र०⑦ निम्नलिखित शब्दों के दो-दो अर्थ लिखो —

(i) अंग — ___ ___

(ii) अंबर — ___ ___

(iii) सारंग — ___ ___

(iv) शून्य — ___ ___

(v) तात — ___ ___

प्र०⑧ रिक्त स्थानों में कोष्ठक में दिए गए शब्दों से बनी हुई भाववाचक संज्ञाए भरिए।

(क) अटल जी का _____ किसे प्रभावित नहीं करता (व्यक्ति)

(ख) मैं लड़के का _____ देखकर हँस पड़ा। (लड़का)

(ग) दाना चुगकर पक्षी ने लंबी _____ भरने का निश्चय किया। (उड़ना)

(घ) वे जान गए थे कि _____ में बल होता है। (एक)

प्र०⑨ संज्ञा किसे कहते हैं? यह कितने प्रकार की होती है?

उत्तर =

प्र०⑩ निम्न मुहावरों का वाक्य में प्रयोग कीजिए —

i) आकाश पाताल एक करना —

ii) कान भरना —

iii) खून पसीना एक करना —

iv) टेढ़ी खीर होना