



# SGJ DAV Senior Secondary Public School Haripura

## Class: 6<sup>th</sup> Assignment



### English

1. Write meaning of the word 'forester.'  
a) Guard                                      b) Keeper                                      c) Forest guard                                      d) Master
2. The white elephant's mother was -----  
a) Old and smart                                      b) Old and blind                                      c) Thin and lean                                      d) Strong and deaf
3. Why did Daddy want to be a night watchman?  
a) To play games                                      b) To dance                                      c) To eat ice-cream                                      d) To make a loud noise
4. She wanted to go to the party. (Change into negative)  
a) She does want to go to the party.                                      b) She do not want to go to the party.  
c) She does not want to go to the party.                                      d) She is not want to go to the party.
5. Harry stood at the window. (Mention type of verb)  
a) Regular                                      b) Irregular
6. Where did a great herd of elephants live?
7. The white elephant refused to eat anything in the palace. Give reason.
8. Write character sketch of the mother elephant.

**9. Read the following extract and answer the questions that follow:**

"I'll eat a stick of ice-cream for everyone I sell!" Daddy thought," And I'll treat little children to free ice-cream."

- a) What was quite funny for daddy's parents?
- b) Why did Daddy think it would be a tasty way of being grown up?
- c) Why did Daddy decide to give ice-cream to little children free of cost?

**10. 'First of all, you should be a good human being.' What according to you should be the traits of a good human being?**

**11. Imagine you are Rohit / Radha of 6<sup>th</sup> class. Write a letter to your friend describing how you celebrated your birthday with your family and friends.**

**12. As a monitor of class 6<sup>th</sup>, write a notice for the school notice board informing students about 'Talent Hunt Competition' in the school. Mention all the details.**

**13. We----- (receive) an invitation for the party. (Fill past form of the verb)**

**14. Choose regular and irregular verbs-**

**Change, think, jump, drink**

**15. Describe the white elephant.**

### Mathematics

1. The Greatest 2- digit number is:  
a) 23                                      b) 99                                      c) 91                                      d) 22
2. Which of the following is not a natural number?  
a)  $3+5-2$                                       b)  $4-4$                                       c)  $8+8$                                       d)  $6-3+1$
3. The estimate value of  $39+61$  is:  
a) 100                                      b) 90                                      c) 45                                      d) 80
4. The difference between face value and place value of 5 in 3,45,322 is :  
a) 4555                                      b) 4995                                      c) 6788                                      d) 4885
5. A \_\_\_\_\_ extends endlessly in all directions.  
a) Line                                      b) Line segment                                      c) Ray                                      d) plane
6. Three or more points passing through the same point are called \_\_\_\_\_  
a) Concurrent lines                                      b) Intersecting lines                                      c) Parallel lines                                      d) Perpendicular lines
7. The opposite sides of the classroom blackboard represent \_\_\_\_\_ line segments.  
a) Vertical                                      b) Parallel                                      c) Intersecting                                      d) concurrent
8. \_\_\_\_\_ lines can pass through one given point.  
a) Only one                                      b) Only two                                      c) Only three                                      d) many
9. The number of diagonals of a pentagon is-

- a) 2                                      b) 3                                      c) 4                                      d) 5
10. One end point of line segment AB is against the mark 2 and other at the mark 9 of a scale. What is the length of segment AB?
- a) 6cm                                      b) 7cm                                      c) 8cm                                      d) 9cm

### **1 MARK QUESTIONS**

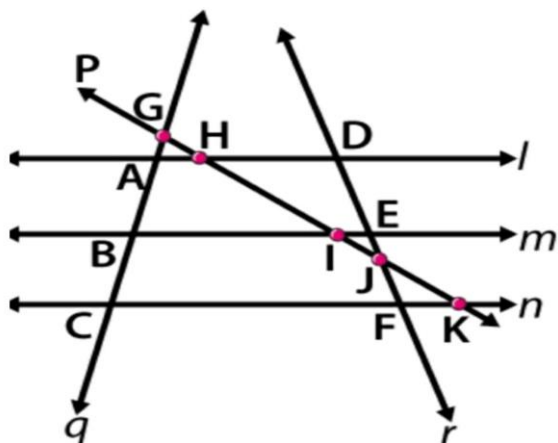
- Construct the line segment of length 6.2 cm using the compasses.
- If  $AB = 3.8$  cm and  $CD = 6.3$  cm, construct a line segment whose length is the sum of the lengths of these line segments and measure it.
- Define line segment.
- Define line, ray and point.
- Define collinear points.
- Give two examples of objects having curved surface
- Arrange the following in ascending order: 43,5667,455,6677,87655,6778
- Add the following by rearranging them:  $786 + 342 + 214$
- Rearrange the numbers and then multiply:  $125 \times 488 \times 8$
- Find the number which is-
  - The successor of the successor of 345566
  - The predecessor of the predecessor of 655567.

### **2 MARKS QUESTIONS**

- Using distributive property, simplify-  $223 \times 25 \times 6 - 223 \times 10 \times 15$
- Simplify:  $20 - 3 - [7 - \{2 + (4 - 3)\}]$
- Simplify:  $150 - [70 - \{60 - (30 + 20)\}] - 10$
- Divide and check:  $2781 \div 35$
- Find the value by using distributive property:  $638 \times 176 - 638 \times 75 - 638$
- Write 6677888 according to the Indian and International numeration system.
- Mark a point on your notebook and draw a line passing through it. How many lines can pass through this given point?
- Mark any two points on your notebook and draw a line passing through these two points. How many lines can pass through these given two points?
- Construct a line segment  $AB = 7.5$  cm. From this line segment cut off a line segment AC of length 3.5 cm. Measure the remaining line segment CB.
- The length of an air conditioner remote is 10 cm and length of a television remote is 16 cm. Construct a line segment equal to the difference of their length.

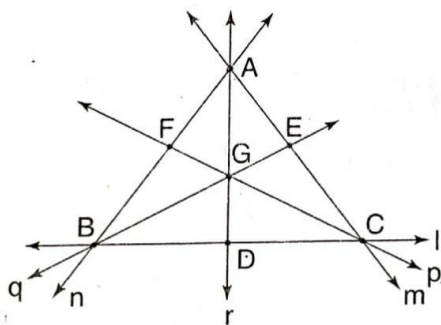
### **3 MARKS QUESTIONS**

- Find the least number that should be subtracted from 2000 so that 45 divides the difference exactly.
- A club organizes a trip to the Disney World. The cost of the whole package is Rs. 1,53,234. The club gives a discount of Rs 42,138. What is the cost of the package after the discount?
- In the given figure, write-



- All the pairs of parallel lines.
- The lines whose point of intersection is E.
- Any two pairs of intersecting lines

4. Find the least number that should be subtracted from 1000 so that 30 divides the difference exactly.
5. In a school, the number of students is 5637. If 142 students took admission during that year, find the total number of students in the school.
6. In the given figure, name-



- a. The lines concurrent at A
  - b. All the sets of collinear points.
  - c. The lines concurrent at point G
  - d. All the points lie in this plane.
  - e. All the lines lie in this plane.
  - f. Two pairs of intersecting lines.
8. If  $AB = 5.5$  cm and  $CD = 2.4$  cm then construct the following line segments.
    - a.  $4CD$
    - b.  $2AB$
    - c.  $AB - CD$
    - d.  $AB + 2CD$
  9. If the cost of one burger is 55 Rs, then what will be the cost of 25 such burgers?
  10. In a parade, the soldiers are arranged in 14 rows. If the number of soldiers is 504, find the number of soldiers in each row.

## **Science**

- Q1. Which of the following is an example of non-biodegradable material-
 

a. paper cup.	b. hair	c. plastic bag	d. wood
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- Q2. Vermicomposting is done by-
 

a. fungus.	b. bacteria	c. aquatic animals.	d. worms
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- Q3. The substances which get attracted towards a magnet are called –
 

a. magnetic	b. non-magnetic	c. transparent.	d. luminous
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- Q4. A material, that is often used to make a temporary magnet, is –
 

a. steel	b. alnico	c. ticanol	d. soft iron
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- Q5. All green plants and certain bacteria which make their food by photosynthesis are known as-
 

a. Producers	b. Consumers	c. Decomposers	d. all of the above
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- Q6. Decomposers include –
 

a. bacteria only	b. fungi only
c. bacteria as well as fungi	d. only the scavengers
- Q7. Which of the following get attracted to a magnet ?
 

a. copy book	b. silver spoon	c. comb	d. common pins
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- Q8. When a South pole of bar magnet is brought near the North pole of a freely suspended magnetic needle, then it-
 

a. attracts.	b. repels	c. it rotates	d. none
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- Q9. The group of organisms which use light for making food, are called-
 

a. autotrophs.	b. heterotrophs	c. decomposers.	d. scavengers
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- Q10. Maximum iron filings stick in the \_\_\_\_ of a bar magnet when it is brought near them-
 

a. middle	b. ends	c. neither end nor middle	d. all around equally
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- Q11. Which flower bloom with sunrise and close after sunset –

- |                   |              |           |         |
|-------------------|--------------|-----------|---------|
| a. morning glory. | b. sunflower | c. lotus. | d. none |
|-------------------|--------------|-----------|---------|
- Q12. Unlike poles –
- |          |          |            |             |
|----------|----------|------------|-------------|
| a. repel | b. merge | c. attract | d. dissolve |
|----------|----------|------------|-------------|
- Q13. A device, which generally does not use a magnet, is –
- |                |                |              |                      |
|----------------|----------------|--------------|----------------------|
| a. a CD player | b. a telephone | c. a geyser. | d. an electric motor |
|----------------|----------------|--------------|----------------------|
- Q14. In ancient time rocks containing magnets are called –
- |            |              |          |           |
|------------|--------------|----------|-----------|
| a. magnet. | b. magnetite | c. iron. | d. freeze |
|------------|--------------|----------|-----------|
- Q15. The microorganisms comprises of-
- |             |          |                     |                 |
|-------------|----------|---------------------|-----------------|
| a. bacteria | b. fungi | c. both (A) and (B) | d. green plants |
|-------------|----------|---------------------|-----------------|
- Q16. Which processes help in balancing of carbon dioxide and oxygen in the atmosphere. (1)
- Q17. Suppose we bring the north pole of one bar magnet towards the north pole of another freely suspended bar magnet. What are we likely to observe? (1)
- Q18. Give some examples of biodegradable and non-biodegradable materials. (1)
- Q19. Which component of air gets 'used-up' during the process of photosynthesis? (1)
- Q20. Give two examples of magnetic and non-magnetic materials. (1)
- Q21. Which animals feed on both producers as well as consumers? (1)
- Q22. You are given a knitting needle made of steel. How can you make it into a magnet? (1)
- Q23. State any one property of bar magnet. (1)
- Q24. Which animals are found only in cold regions. (1)
- Q25. Write the name of naturally occurring magnets. (1)
- Q26. Why do buffaloes cool themselves in water during summer? (2)
- Q27. What do you know about 'Scavengers'? (2)
- Q28. Write one difference between natural magnet and artificial magnet with example. (2)
- Q29. Write two ways through which magnets can be made to lose their magnetism. (2)
- Q30. How does 'vermicomposting' benefit the environment. (2)
- Q31. How does decomposition of dead animals turn out to be useful. (2)
- Q32. Explain the process of photosynthesis? (2)
- Q33. What do mean by artificial magnets and name the materials that is used to make artificial magnets. (2)
- Q34. Why is Rainwater harvesting a 'ray of hope' for overcoming the present 'scarcity of water' in cities? (2)
- Q35. What is an electromagnet. (2)
- Q36. Describe, in brief, the construction of a compass needle. State its main use. (3)
- Q37. Write three methods for making a magnet. (3)
- Q38. Draw a diagram that shows the relationship between the biotic and abiotic components of the environment. (3)
- Q39. Suggest various activities that can help to save the environment. (3)
- Q40. Distinguish between permanent and temporary magnets. (3)

## **Social Science**

### **Chapter 8**

#### **Studying the Past**

##### **Fill in the blanks**

- a) \_\_\_\_\_ is the study of change over time and progress from the past to the present world.
- b) Prehistory refers to that period when art of \_\_\_\_\_ as unknown.
- c) The written records, dates, names of places and people may be on \_\_\_\_\_.
- d) The \_\_\_\_\_ source materials are mainly inscriptions, coins, monuments, sculptures, paintings, articles of daily use and skeletons
- e) \_\_\_\_\_ are the writings that are engraved on rocks.
- f) The ancient buildings help the historian to collect \_\_\_\_\_ about the social and economic life.

g) Jewellery on the \_\_\_\_\_ helps in determining whether it belongs to woman or man.

h) \_\_\_\_\_ literature consists of prose, plays, poetry, grammar etc.

### 1. Multiple choice Questions

A. Historians divide history into \_\_\_\_\_ parts.

- a) 3                                      b) 2                                      c) 4                                      d) 5

B. The archaeological source of information are

- a) Inscription                      b) monuments                      c) sculptures                      d) all

C. Which one is not a religious literature?

- a) Vedas                              b) Pitakas                              c) Arthshastra                      d) Angas

D. What thing is not learnt from the monument?

- a) Social life                      b) economic life                      c) structure of skeleton                      d) art form

2. What is history?

3. What is history based on?

4. What does history motivates us to do?

5. How is prehistory different from history?

6. What has helped us to get information about prehistory?

7. In olden days name the different materials on which writing was done?

8. Name the 2 categories of source material used by historians.

9. What provides us useful information about Indus valley civilisation?

10. What do archaeological digs help us to learn?

11. What are inscriptions? What do they tell us?

12. What is study of coins known as?

13. What information is provided by the coins?

14. What are monuments?

15. How do monuments help the historians?

16. Name the different archaeological source materials.

17. What are manuscripts? What kind of source are manuscripts?

18. Name 2 each of the following

- a) Religious literature  
b) Non-religious literature

19. What does secular literature tell us?

## Chapter 1

### The Planet Earth and the Solar system

#### 1. Fill in the blanks

a) The sun, the stars, the moon, the planets and other objects are \_\_\_\_\_ bodies.

b) A huge cluster of billions of stars, along with the giant collection of gas and dust is called a \_\_\_\_\_.

c) \_\_\_\_\_ are self –luminous heavenly bodies.

d) The two brightest stars at the head of the Saptarishi Mandal called \_\_\_\_\_ points toward the Pole star.

e) The distance between the earth and the sun is about \_\_\_\_\_ million kilometres.

f) \_\_\_\_\_ and \_\_\_\_\_ are known as gas giants.

g) Uranus has \_\_\_\_\_ that gives blue tint to it.

h) \_\_\_\_\_ are little chunks of rock and debris in space.

i) \_\_\_\_\_ comet appears in the sky after every 76 years interval.

#### 2. Multiple choice questions

A. The small bodies with head and luminous tail is

- a) Asteroid                      b) Comet                      c) Meteoroids                      d) Star

B. After the Full Moon day the moon's illuminated part

- a) Increases                      b) declines                      c) remain                      d) none

C. The earth completes its rotation in \_\_\_\_\_ hours.

- a) 23                                      b) 24                                      c) 22                                      d) 18
- D. The closest celestial body to earth is
- a) Sun                                      b) Moon                                      c) Star                                      d) Mercury
- E. \_\_\_\_\_ is known as ice giant.
- a) Mercury                                      b) Jupiter                                      c) Neptune                                      d) Saturn

3. **Match the following**

Column A	Column B
Space between orbits of Mars and Jupiter	Ursa Major
Illuminated side of Moon fully hidden	Galaxy
Planets having rocky solid surface	New Moon
Cluster of billion of stars with giant collection of dust& gas	Terrestrial planet
Constellation of several stars	Asteroid Belt

4. Which unit is used to measure the distance between the celestial bodies?
5. Why are star known as self luminous heavenly bodies?
6. What makes the star twinkle?
7. What makes the solar system?
8. Name the star  $4\frac{1}{2}$  light years away from earth.
9. What is constellation?
10. How is the solar system believed to have evolved?
11. Name the following
- Terrestrial planets
  - Gas giants
  - Ice giants
  - Smallest planet
  - A planet with rings
  - An Indian astronomer that declared that earth is spherical
  - First human to set foot on Moon.
12. What causes the various phases of moon?
13. What are the different conditions found on earth that makes it suitable for supporting life?
14. What is a satellite and how is it different from star?
15. Why do the following things happen
- Venus spins backward.
  - Rings of Jupiter cannot be seen.
  - All members of solar system revolve in their respective orbits.
16. Where does the Pole star lie and what does it indicate?
17. Why is moon extremely hot during day and extremely cold in the night?
18. What do the scientists believe led to the formation of the moon?
19. Why is only one side of moon visible from the earth?
20. Mention three main characteristics of a satellite .
21. Distinguished between archeological and literary sources.
22. Give a brief description on the phases of the moon with the help of a diagram.

## **Moral Education**

- प्रश्न 1) भारत वर्ष को किस से सुगंधित होना चाहिए?
- प्रश्न 2) हमें किन कर्मों से बच कर रहना चाहिए?
- प्रश्न 3) संध्या करते समय संध्या के मंत्रों का उच्चारण कैसे करना चाहिए?
- प्रश्न 4) मनुष्य की संगत किस प्रकार की होनी चाहिए?
- प्रश्न 5) संध्या का क्या अर्थ है?
- प्रश्न 6) सभी बच्चे बड़े होकर देश के क्या बनें?
- प्रश्न 7) संध्या कैसे स्थान पर करनी चाहिए?
- प्रश्न 8) हमारा भारत वर्ष किस से सुगंधित हो?
- प्रश्न 9) प्रार्थना में किसके सुखदाई होने की बात कही गई है तथा सबके मन में कैसा उजाला होना चाहिए?
- प्रश्न 10) संध्या का उचित समय व लाभ बताइए?
- प्रश्न 11) प्रार्थना में कैसी संगत में रहने की बात की गई है?
- प्रश्न 12) व्यक्ति की संगत कैसी होनी चाहिए?
- प्रश्न 13) सबके मन में कैसा उजाला होना चाहिए ?
- प्रश्न 14) संध्या के कुल कितने मंत्र होते हैं?
- प्रश्न 15) संध्या के समय कैसे वस्त्र पहनने नहीं चाहिए?
- प्रश्न 16) संध्या करने के क्या लाभ होते हैं? वर्णन कीजिए।
- प्रश्न 17) मनुष्य को कैसे कर्मों से बचना चाहिए?
- प्रश्न 18) प्रार्थना के अनुसार हमारा जीवन कैसा होना चाहिए तथा हमें किन कर्मों से बचकर रहना चाहिए?
- प्रश्न 19) संध्या किस समय करनी चाहिए ? आप किस समय संध्या करते हैं?
- प्रश्न 20) प्रार्थना में किस मार्ग पर चलने के लिए कहा गया है?
- प्रश्न 21) आपके घर में किन-किन मौकों पर प्रार्थना की जाती है तथा कौन सी प्रार्थना की जाती है? वर्णन कीजिए।
- प्रश्न 22) आपको कौन सी प्रार्थना पसंद है उसकी दो पंक्तियां लिखिए।
- प्रश्न 23) आपके घर में किन-किन मौकों पर पूजा अर्चना की जाती है?