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## Chapter –14

### INSTRUCTIONS:

**\*Please note from now onwards, all revision worksheets should be completed in notebook of respective subjects.**

**\*Read every topic, which will be given in worksheet of the chapter from your course book.**

**\*All queries regarding worksheets shall be resolved from 8:00 am - 3:00pm.**

**\* See the chapter 14 of your Science Book and watch the video of 6.14.1, 6.14.2, 6.14.3, 6.14.4, 6.14.5 of chapter 14 from active app as it will help you to understand the topic.**

### A. Choose the correct option:-

1. Which of the following makes use of a magnet?
  - a. A shirt button
  - b. A screw driver
  - c. A can opener
  - d. A door stopper
2. What happens when we hit a magnet with a hammer?
  - a. It gains more magnetic force
  - b. It demagnetizes
  - c. The north and south poles change positions
  - d. Nothing happens
3. A free-turning magnet will always rest in:
  - a. North-south direction
  - b. East-west direction
  - c. South-west direction
  - d. North-west direction
4. We can use a magnet to separate:
  - a. Rubber bands from pieces of aluminium foil
  - b. Pieces of copper wire from glass beads
  - c. Steel staples from sand
  - d. Steel bottle caps from iron filings
5. The electromagnet is a:
  - a. Bar magnet
  - b. Damaged magnet
  - c. Temporary magnet
  - d. Permanent magnet

6. Which of the following items cannot be picked up by a magnet?
  - a. An eraser
  - b. A dried leaf
  - c. An anchor
  - d. A compass
7. Which of the following is a sure test for magnetism?
  - a. Repulsion
  - b. Attraction
  - c. Both
  - d. None of these
8. A magnet loses its magnetism by:
  - a. Using
  - b. Storing
  - c. Cleaning
  - d. Hammering
9. Which of the following is not an application of magnets?
  - a. Credit cards
  - b. ATM cards
  - c. MRI machines
  - d. Microwave
10. Magnets should be stored in:
  - a. Generator
  - b. Refrigerator
  - c. Magnetic compass
  - d. Magnetic keepers

HARI VIDYA BHAWAN

Class-VII

English Worksheet- 13 ( 22<sup>nd</sup> February 2021 )

Chapter-13 ACTIVE AND PASSIVE VOICE ( CLIMB WITH CORNERSTONE )

Instructions :

1. Please note from now onwards all worksheets should be done in respective subject notebooks.
2. Complete this worksheets as your periodic test. Marks will be given to those who complete it else you will have to go through pen paper test after the school reopens
3. Read every topic which is given in worksheet of the chapter from your course book. All students must purchase course books as it will enable you to understand the chapter.
4. If you have any query related to worksheets ask your queries in whatsapp group between 8am-3pm.
5. All the students must download Active app for all content related to chapter for completing worksheets.
6. Watch Video(13.13.4),Listen to the Audio(13.13.6).
7. Also go through the textbook in active app and read complete chapter for better understanding.

A. Underline the verbs in these sentences and state whether they are in the active or in the passive voice.

1. The farmer ploughed his land regularly. \_\_\_\_\_
2. The storm had caused extensive damage. \_\_\_\_\_
3. The ball was gifted by my coach. \_\_\_\_\_
4. He drank the glass of milk. \_\_\_\_\_
5. I dug the pit in the darkness of the night. \_\_\_\_\_
6. The teacher opened the door of the cupboard. \_\_\_\_\_
7. The mission was accomplished. \_\_\_\_\_
8. A moment later, the door was flung open by the prince. \_\_\_\_\_
9. The chocolate cake was baked by my mother. \_\_\_\_\_
10. The injured puppy was taken to the hospital. \_\_\_\_\_
11. I picked up the heavy box from the table. \_\_\_\_\_
12. Kamal laughed at the joke. \_\_\_\_\_
13. The girl was chewing the same piece of gum for hours. \_\_\_\_\_
14. I unfastened the strings of the bag. \_\_\_\_\_
15. The people obeyed the king's command. \_\_\_\_\_

16. The prescription will be written by Dr Mitra. \_\_\_\_\_
17. The squeaky mouse ate the cheese. \_\_\_\_\_
18. The crowd lined the road and cheered the leader. \_\_\_\_\_
19. He lit a candle. \_\_\_\_\_
20. He picked up the ring furtively. \_\_\_\_\_
21. The letter was mailed by Pragya. \_\_\_\_\_
22. The book was bought by my father. \_\_\_\_\_
23. They called off the meeting. \_\_\_\_\_
24. Someone cleaned the window. \_\_\_\_\_
25. English is spoken all over the world. \_\_\_\_\_

Chapter 15 – Light and Associated Phenomenon

**INSTRUCTIONS:**

\*Please note from now onwards, all revision worksheets should be completed in notebook of respective subjects.

\*Read every topic, which will be given in worksheet of the chapter from your course book.

\*All queries regarding worksheets shall be resolved from 8:00 am - 3:00pm.

\* See video 5.15.1, 5.15.2 and 5.15.4, read chapter 15(pg. no. – 214-220) from science course book and refer to Science Enrichment Practical Work and Activities for this worksheet as it will help you to understand the topic.

**A. Choose the correct option:-**

1. The image formed by a plane mirror is \_\_\_\_\_.
  - a. Real
  - b. Virtual
  - c. Diminished
  - d. Magnified
2. The mirror which can form a magnified image of an object is \_\_\_\_\_.
  - a. Concave
  - b. Convex
  - c. Plane
  - d. All of these
3. Which of the following mirror is used by dentist to see the image of teeth?
  - a. Convex
  - b. Concave
  - c. Plane
  - d. All of these
4. The size of the image is always the same in \_\_\_\_\_ mirror.
  - a. Concave
  - b. Convex
  - c. Plane
  - d. All of these
5. Which of the following will you use to read very small letters?
  - a. Concave lens
  - b. Convex lens

- c. Plane mirror
  - d. All of these
6. White light splits into seven colors due to?
- a. Reflection
  - b. Refraction
  - c. Dispersion
  - d. All of these
7. The image form by a concave lens is always.
- a. Virtual, erect, diminished
  - b. Magnified
  - c. Same
  - d. Real and upright
8. A disc painted with seven colors when rotated very fast appears to be.
- a. Colorful
  - b. Black
  - c. White
  - d. Colorless
9. Which of the following is used as a shaving mirror?
- a. Convex
  - b. Concave
  - c. Plane
  - d. All of these
10. Which of the following mirrors is used for rear view in vehicles?
- a. Convex
  - b. Concave
  - c. Plane
  - d. All of these

HARI VIDYA BHAWAN

Class-VIII

English Worksheet- 13 ( 22<sup>nd</sup> February 2021 )

Chapter-9 PERFECT AND PERFECT CONTINUOUS TENSE ( Climb With Cornerstone )

Instructions :

1. Please note from now onwards all worksheets should be done in respective subject notebooks.
2. Complete this worksheets as your periodic test. Marks will be given to those who complete it else you will have to go through pen paper test after the school reopens
3. Read every topic which is given in worksheet of the chapter from your course book. All students must purchase course books as it will enable you to understand the chapter.
4. If you have any query related to worksheets ask your queries in whatsapp group between 8am-3pm.
5. All the students must download Active app for all content related to chapter for completing worksheets.
6. Watch Video(9.9.4),Listen to the Audio(9.9.6).
7. Also go through the textbook in active app and read complete chapter for better understanding.

A. Complete these sentences with suitable forms of the verbs given in the brackets.  
Read each sentence carefully to understand the time reference.

1. It \_\_\_\_\_ ( snow ) for some time.
2. I \_\_\_\_\_ (learn ) a lot about glass painting from him.
3. We \_\_\_\_\_ ( leave ) for Delhi tomorrow.
4. I \_\_\_\_\_ ( be ) very lucky .
5. At the moment, she \_\_\_\_\_ ( plan ) to buy a car.
6. Kavita \_\_\_\_\_ ( wash ) the clothes when Gayatri arrived.
7. I \_\_\_\_\_ ( do ) some work, in the garden when I spotted Susan.
8. By the time you get home, I \_\_\_\_\_ ( finish ) my studies.
9. I \_\_\_\_\_ ( know ) her since I was a child.
10. He \_\_\_\_\_ ( visit ) me on my fiftieth birthday.
11. The plane \_\_\_\_\_ ( fly ) at twice the speed of sound.
12. An important document \_\_\_\_\_ ( stole ) from my office.

B. Complete the passage with correct form of the verbs given in the brackets.

Within the first hundred yards we \_\_\_\_\_ ( come ) to a spot where the python \_\_\_\_\_ ( lay ) down as was \_\_\_\_\_ ( reveal ) by the crimson stain that \_\_\_\_\_ ( cover ) the grass and the unmistakable outline of the body, From here, the animal \_\_\_\_\_ ( slither ) down the banks of a nullah. Following up thus \_\_\_\_\_ ( become ) terribly difficult and hazaedous.

**INSTRUCTIONS:**

**\*Please note from now onwards, all revision worksheets should be completed in notebook of respective subjects.**

**\*Read every topic, which will be given in worksheet of the chapter from your course book.**

**\*All queries regarding worksheets shall be resolved from 8:00 am - 3:00pm.**

**\* See video 16.15.3, 6.15.4 & 6.15.7, read chapter 15(pg no. – 212 - 218) from science coursebook and refer to Science Enrichment Practical Work and Activities for this worksheet as it will help you to understand the topic.**

**A. Choose the correct option:-**

1. Which of the following makes a body positively charged during charging by friction?
  - a. Loss of electrons
  - b. Gain of electrons
  - c. Loss of protons
  - d. Gain of protons
2. Which of the following is a natural disaster?
  - a. Earthquake
  - b. Floods
  - c. Tsunamis
  - d. All of these
3. Which of the following items was used by Benjamin Franklin for his experiment?
  - a. Ball
  - b. Shuttle cock
  - c. Kite
  - d. Box
4. An object can be charged by \_\_\_\_\_.
  - a. Induction
  - b. Friction
  - c. Conduction
  - d. All of these
5. What kind of a charge does a neutron have?
  - a. Negative
  - b. Positive

- c. No charge
  - d. Both a & b
6. An electroscope is a device which is used to find if an object is \_\_\_\_\_.
- a. Charged
  - b. Magnetic
  - c. Free of cracks
  - d. Hot
7. The movement of the Earth's plates causes \_\_\_\_\_.
- a. Cyclones
  - b. Lightning
  - c. Earthquake
  - d. Thunderstorms
8. Which of the following is not likely to cause tsunami?
- a. A major nuclear explosion under sea
  - b. Earthquake
  - c. Volcanic eruption
  - d. Lightning
9. Clouds can charge tall building and trees by \_\_\_\_\_.
- a. Friction
  - b. Induction
  - c. Conduction
  - d. Gravitation
10. Charges are of two kinds:
- a. Negative & positive
  - b. Negative & neutral
  - c. Positive & neutral
  - d. Neutral & static