

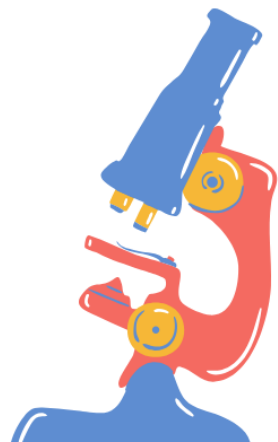
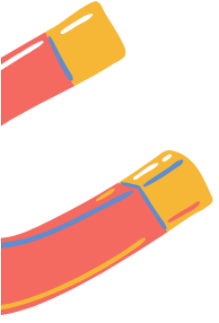
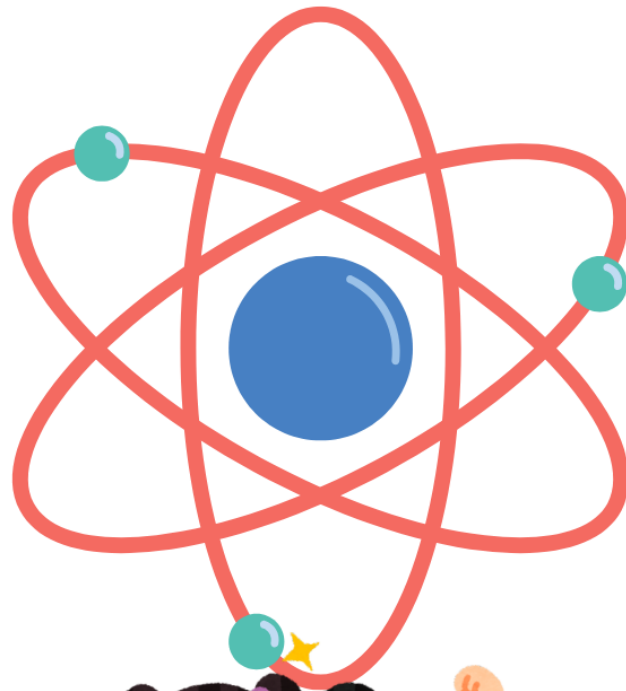


Einstein

PUBLIC SCHOOL

Nurturing a better tomorrow

Holiday Homework Class 6



Hindi

1. अनुच्छेद लेखन (कोई एक) (80 से 100 शब्दों में लिखें)

- मेरा प्रिय त्योहार
- पर्यावरण संरक्षण का महत्व
- मेरा प्रिय शिक्षक

2. व्याकरण कार्य (15 प्रश्न) निम्न प्रकार से वाक्य परिवर्तन करें।

- वर्तमान काल से भूतकाल
- एकवचन से बहुवचन

उदाहरण:

- ✓ राम स्कूल जाता है। → राम स्कूल गया।
- ✓ बच्चा खेलता है। → बच्चे खेलते हैं।

इसी प्रकार 15 वाक्य लिखें।

3. भाषा ज्ञान

- संज्ञा की परिभाषा एवं पाँच उदाहरण लिखिए।
- सर्वनाम की परिभाषा एवं पाँच उदाहरण लिखिए।
- पाँच पर्यायवाची शब्द लिखिए।
- पाँच विलोम शब्द लिखिए।
- प्रतिदिन 10 कठिन शब्द लिखकर याद कीजिए।

4. Critical Thinking (2 प्रश्न)

- हिंदी भाषा का हमारे जीवन में क्या महत्व है?
- पुस्तकों को हमारा सच्चा मित्र क्यों कहा जाता है?

5. Project Work (अनिवार्य)



विषय: “हिंदी कविता एवं उनका भावार्थ”

किसी भी पाँच हिंदी कविताओं/दोहों को उनके भावार्थ सहित सुंदर एवं रंगीन प्रस्तुति में लिखिए। रंगीन पेन एवं चित्रों का प्रयोग करें।

विशेष निर्देश:

- ✓ कार्य साफ-सुथरी लिखावट में करें।
- ✓ प्रत्येक कार्य अलग-अलग शीर्षक के साथ लिखें।
- ✓ सुंदर एवं रंगीन प्रस्तुति तैयार करें।

English

Section A – Reading & Literature Fun

1. Read any two chapters from your Literature book and:
 - Draw your favourite scene
 - Write 5 emojis matching the mood of the chapter.
 - Give a new title to the chapter.
2. “Character in My Pocket”
 - Choose one character from the book.
 - Make a mini paper puppet/bookmark of that character.
 - Write 5 qualities of the character on the back.

3. “Word Treasure Box”

Collect 20 new words from your book and write:

- Meaning
- Opposite word
- One sentence
- Decorate creatively.

Section B – Grammar Games

4. Make a colourful “Parts of Speech Wheel”.
5. Prepare a comic strip using:

- Nouns
- Pronouns
- Adjectives
- Verbs

6. “Grammar Detective”

Find 10 sentences from newspapers/books and:

- Circle nouns in blue
- Circle verbs in red

- Circle adjectives in green

Section C – Creative Writing

7. Write a short dialogue: “If Animals Could Talk”
8. Imagine: “One Day Without Electricity”

Present it as:

- Comic
 - Poster
 - Diary page
 - Speech bubbles
9. Create your own superhero and write:
 - Name
 - Powers
 - Weakness
 - Mission

Section D – Logical Thinking Activities

10. Solve 10 English riddles.
11. Make a “Guess the Word” puzzle using clues.
12. Rearrange mixed-up words into meaningful sentences.

Section E – Project Work

13. Project: “My Dream Library”
Make a 3D model/chart showing:
 - Reading corner
 - Favourite books
 - Rules
 - Fun activities

Section F – Fun Engagement Activities

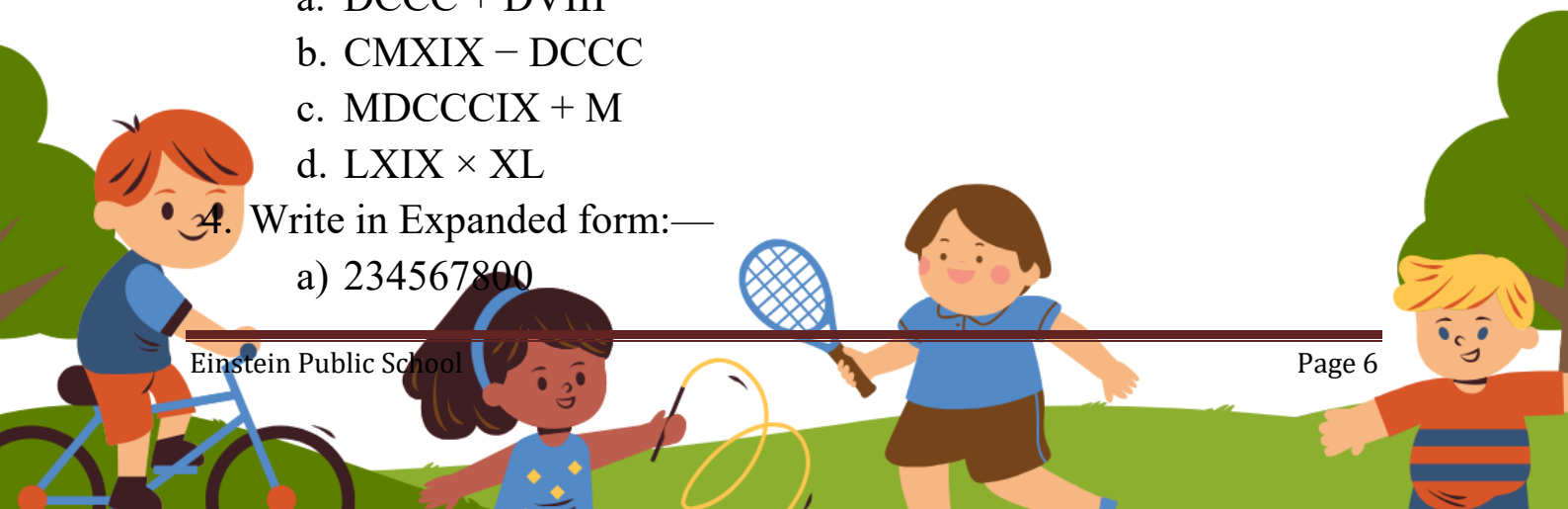
14. Watch one English cartoon/movie weekly.



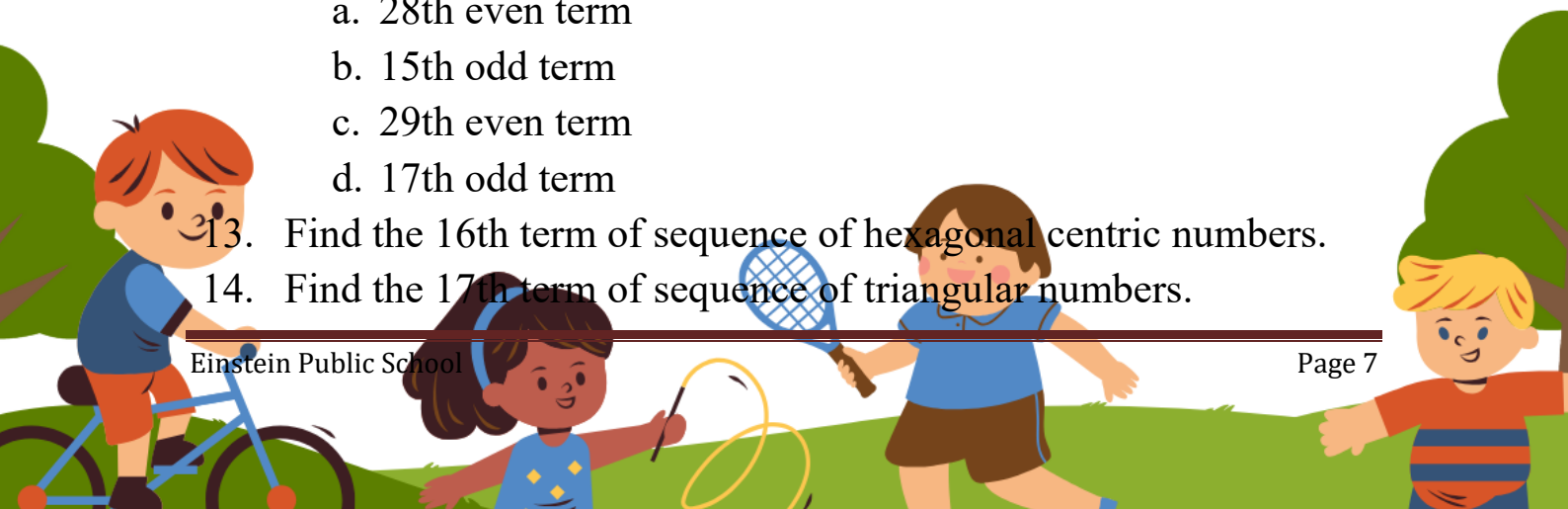
15. Learn 2 tongue twisters.
16. Speak only English for 15 minutes daily at home.
17. Play Scrabble/Ludo with English speaking rules.

Maths

1. Write numeral of the following numbers:—
 - a) Three lakh two thousand five hundred six.
 - b) Twenty lakh ten thousand eight.
 - c) Six Crore five lakh fifty seven.
 - d) Five billion twenty five million four.
 - e) Seven hundred five million two hundred forty four thousand two hundred.
 - f) Seven trillion five hundred twenty two million two hundred two.
2. Write each of the following numbers in words in Hindu Arabic and International number system by observing the commas:—
 - a. 23,22,34,222
 - b. 452,657,222
 - c. 232,234,567
 - d. 872,572,900,000,022
 - e. 45,26,57,222
 - f. 724,476,000,001
3. Solve the following and express in Roman numbers:—
 - a. DCCC + DVIII
 - b. CMXIX – DCCC
 - c. MDCCCIX + M
 - d. LXIX × XL
4. Write in Expanded form:—
 - a) 234567800



- b) 23000709
c) 732105070
5. Fill $>$, $<$ or $=$:—
a) 56789 [] 12345678
b) 78654321 [] 78655321
c) 56789 [] 56779
6. Arrange the following in ascending as well as descending order:—
a) 63521047, 7354206, 63574759, 7355014, 102345680
b) 9873426, 24615019, 990357, 9874012, 24620010
c) 70007, 8014257, 8015032, 10012458, 8014306
7. A business man earned ₹ 3,64,89,75,340 in the year 2021. Next year, his earning increased by ₹ 95,68,84,750. What was his earning in the year 2022?
8. A school purchased 50 blackboards and 30 chairs. Cost of one blackboard was ₹ 4670 and Cost of one chair was ₹ 1234. What was total bill of the school?
9. Estimate the following to nearest hundred:—
i. 432×146
ii. $1232 + 1546$
iii. $2345 - 1546$
iv. $1212 \div 2$
v. $60500 \div 10$
vi. 425×164
10. What is the sum of 12 terms of Sequence of natural numbers?
11. What is the sum of first 15 terms of sequence of odd numbers as well as sequence of even numbers?
12. Find:—
a. 28th even term
b. 15th odd term
c. 29th even term
d. 17th odd term
13. Find the 16th term of sequence of hexagonal centric numbers.
14. Find the 17th term of sequence of triangular numbers.



15. What is the sum of first 15 terms of sequence of 1's up and down.

16. PROJECT WORK

Creative Project: Make a creative chart of Roman numbers using match sticks.

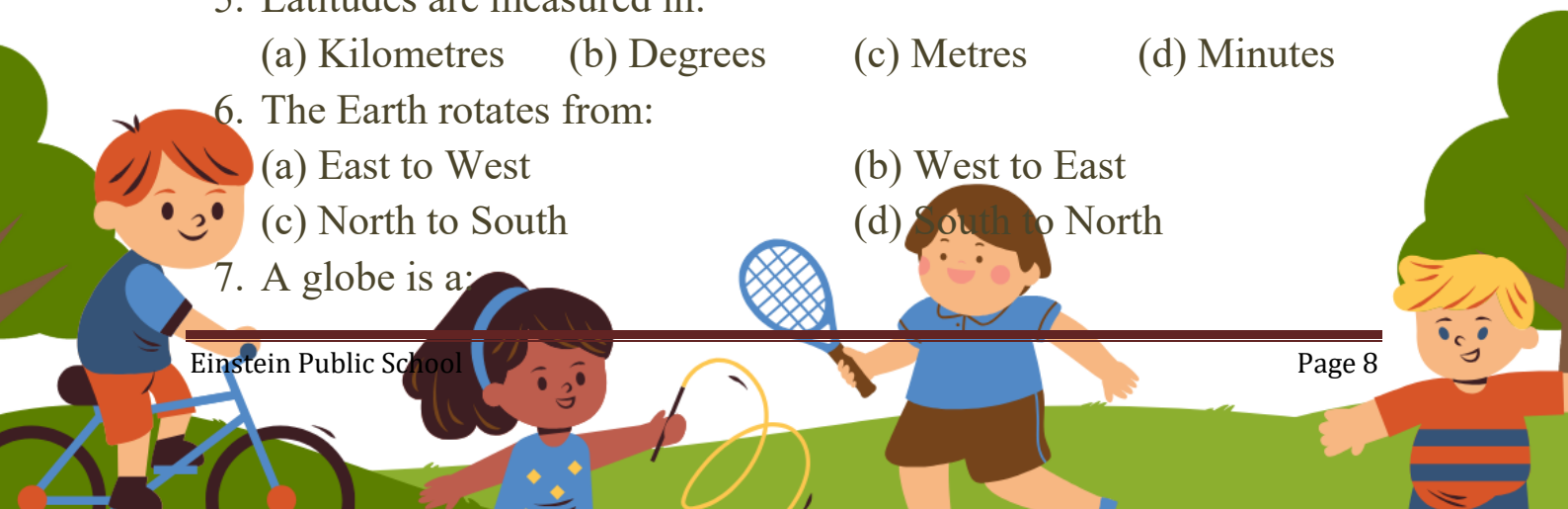
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Based on NCERT Chapters:

1. Locating Places on the Earth
2. Timeline and Sources of History
3. Unity in Diversity

Section A – Multiple Choice Questions (MCQs)

1. The imaginary line running from North Pole to South Pole is called:
(a) Equator (b) Latitude (c) Longitude (d) Tropic
2. The Equator divides the Earth into:
(a) East and West (b) North and South
(c) Oceans and Continents (d) Mountains and Plains
3. Which direction is opposite to East?
(a) North (b) South (c) West (d) North-East
4. The Prime Meridian passes through:
(a) India (b) Greenwich (c) China (d) America
5. Latitudes are measured in:
(a) Kilometres (b) Degrees (c) Metres (d) Minutes
6. The Earth rotates from:
(a) East to West (b) West to East
(c) North to South (d) South to North
7. A globe is a:



- (a) Flat map (b) Model of Earth
(c) Satellite (d) Compass
8. History helps us to learn about:
(a) Future only (b) Present only
(c) Past events (d) Weather
9. A timeline shows events in:
(a) Random order (b) Alphabetical order
(c) Chronological order (d) Reverse order
10. Coins, tools, and monuments are examples of:
(a) Natural sources (b) Historical sources
(c) Political sources (d) Religious sources
11. Archaeologists study:
(a) Plants (b) Ancient remains (c) Animals (d) Weather
12. Manuscripts were usually written on:
(a) Plastic (b) Stone only
(c) Palm leaves and paper (d) Glass
13. Diversity means:
(a) Similarity in everything (b) Differences among people
(c) Fighting among people (d) Living alone
14. India is known for its:
(a) Single language (b) Diversity
(c) One culture only (d) One religion only
15. Different festivals celebrated in India show:
(a) Unity in Diversity (b) Disunity
(c) No culture (d) No traditions
16. Which of the following is an example of unity?
(a) Helping each other (b) Fighting
(c) Ignoring others (d) Breaking rules
17. People in different states wear:
(a) Same clothes (b) Different types of clothes
(c) Only uniforms (d) No traditional dress
18. The study of maps is called:
(a) Archaeology (b) Cartography

- (c) Democracy (d) Astronomy
19. Historical monuments help us understand:
- (a) Ancient culture (b) Weather report
(c) Future technology (d) Space science
20. India has many:
- (a) Languages and cultures (b) Oceans only
(c) Deserts only (d) One food habit

Section B – Critical Thinking Questions

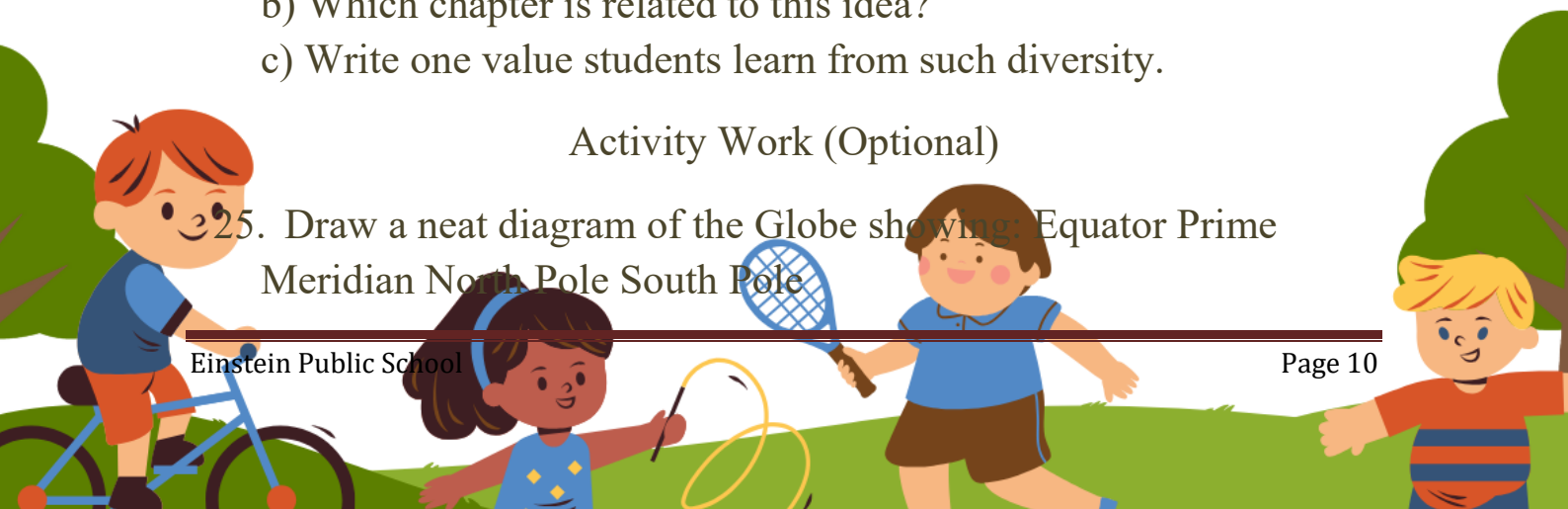
21. Why is “Unity in Diversity” considered the strength of India? Explain with examples from daily life.
22. Imagine there were no maps or globes in the world. What problems would people face while travelling or locating places?

Section C – Case Based Questions

23. Riya visited a museum with her school. She saw old coins, pottery, tools, and ancient writings kept safely in glass boxes. Her teacher explained that these objects help us know about people who lived long ago.
- a) What are these old objects called?
b) Name any two historical sources mentioned above.
c) Who studies ancient objects and remains?
24. In Rahul’s classroom, students come from different states of India. Some speak Hindi, some Tamil, some Bengali, and some Marathi. They celebrate different festivals but study and play together happily.
- a) What does this situation show about India?
b) Which chapter is related to this idea?
c) Write one value students learn from such diversity.

Activity Work (Optional)

25. Draw a neat diagram of the Globe showing: Equator Prime Meridian North Pole South Pole



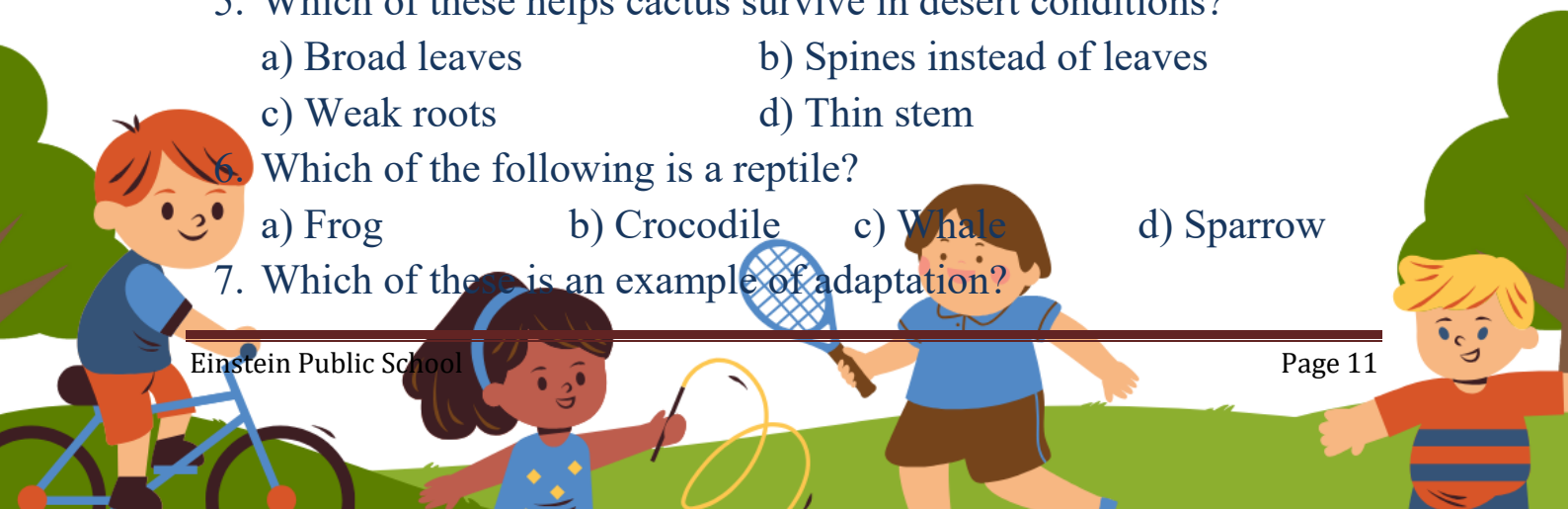
26. Make a small timeline of your life from birth till now with 5 important events.
27. Paste pictures of any 5 festivals celebrated in India and write 2 lines about each.

Subject Teacher's Signature:	_____
Student's Name:	_____
Class & Section:	_____

Science

Multiple Choice Questions (MCQs)

1. Which of the following is NOT a living organism?
a) Mango tree b) Butterfly c) Stone d) Mushroom
2. Which feature is common to all living beings?
a) Ability to move b) Ability to reproduce
c) Ability to photosynthesize d) Ability to fly
3. Which group of animals lays eggs?
a) Mammals b) Birds c) Reptiles d) Both b and c
4. Which of these is a desert plant adaptation?
a) Large leaves b) Thick stem to store water
c) Shallow roots d) Soft stem without waxy coating
5. Which of these helps cactus survive in desert conditions?
a) Broad leaves b) Spines instead of leaves
c) Weak roots d) Thin stem
6. Which of the following is a reptile?
a) Frog b) Crocodile c) Whale d) Sparrow
7. Which of these is an example of adaptation?



- a) Camel storing water b) Dog barking
c) Human writing d) Fish swimming
8. Which of the following is NOT a characteristic of plants?
a) Photosynthesis b) Cell wall
c) Movement from place to place d) Growth
9. Which of these animals is best adapted to desert life?
a) Camel b) Cow c) Elephant d) Tiger
10. Which of these is a flowering plant?
a) Fern b) Rose c) Moss d) Algae
11. Which of these is NOT a simple machine?
a) Lever b) Pulley c) Screw d) Computer
12. Which of these is a renewable source of energy?
a) Coal b) Petroleum c) Solar energy d) Natural gas
13. Which gas is essential for burning?
a) Oxygen b) Nitrogen
c) Carbon dioxide d) Hydrogen
14. Which of these is NOT a conductor of electricity?
a) Copper b) Aluminium c) Plastic d) Iron
15. Which of these is used to measure temperature?
a) Thermometer b) Barometer c) Hygrometer d) Ammeter
16. Which of these is a man-made fibre?
a) Cotton b) Silk c) Nylon d) Wool
17. Which of these is NOT a source of light?
a) Sun b) Candle c) Moon d) Torch
18. Which of these is a biodegradable material?
a) Plastic bag b) Banana peel
c) Glass bottle d) Aluminium foil
19. Which of these is used to generate hydroelectric power?
a) Wind b) Water c) Sunlight d) Coal
20. Which of these is a non-renewable resource?
a) Wind b) Solar energy c) Coal d) Water

Critical Thinking Questions

21. If all plants stopped photosynthesizing, what would happen to life on Earth? Explain in detail with reasons.
22. Fishes live in water and show special adaptations that help them survive. Discuss how features like gills, fins, streamlined body, and scales help fishes adapt to their aquatic habitat. Support your answer with suitable examples (e.g., shark, goldfish). Draw neat, labelled diagrams of a fish showing its adaptations clearly.

Case Study Based Questions

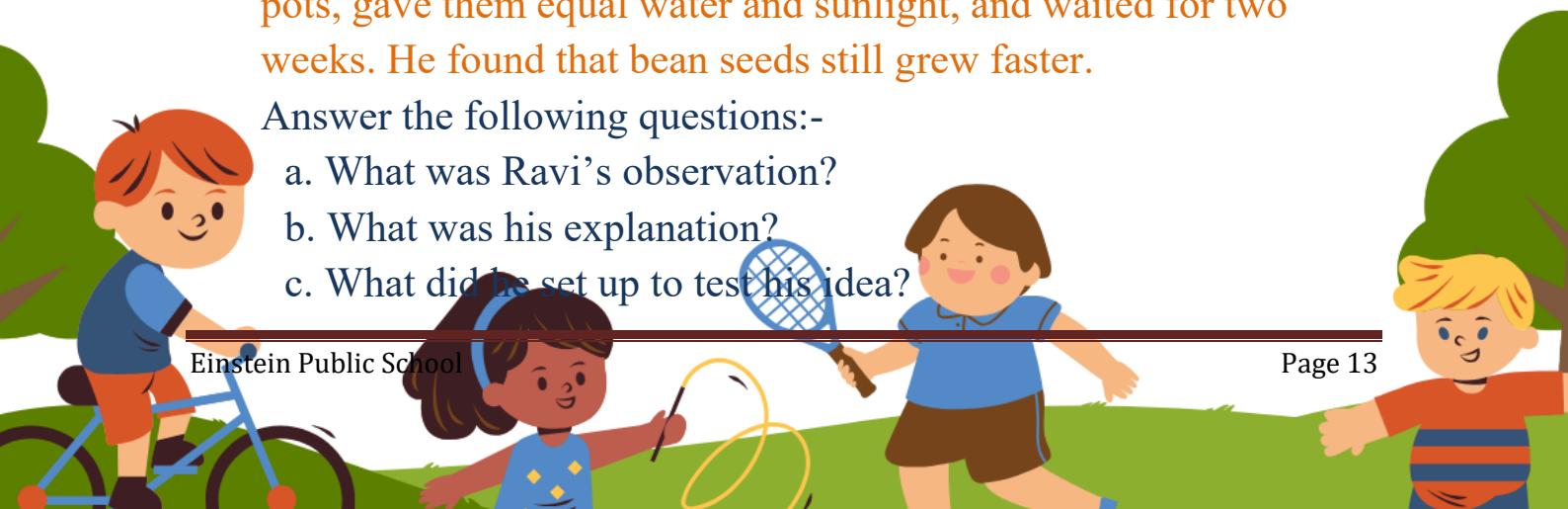
23. During a trip to the zoo, Sneha saw Animal X (fish) swimming with fins and gills, while Animal Y (camel) walked in the desert with a hump. She compared their features and habitats?

Answer the following questions:-

- a. Which organ helps fish breathe?
 - b. Which body part helps fish swim?
 - c. Which animal has a hump?
 - d. Which habitat does a camel live in?
 - e. What type of body shape helps fish swim easily?
24. Ravi wanted to know why one type of seed grows better than another. He observed that bean seeds in his garden grew faster than pea seeds. He explained to himself that maybe bean seeds need less water. To test this, he planted bean and pea seeds in two pots, gave them equal water and sunlight, and waited for two weeks. He found that bean seeds still grew faster.

Answer the following questions:-

- a. What was Ravi's observation?
- b. What was his explanation?
- c. What did he set up to test his idea?



- d. What step of the scientific method was planting seeds in pots?
- e. What was his conclusion?

Project Work

Topic: Endangered and Extinct Species

Questions:

- Prepare a chart paper project on endangered and extinct species.
- Divide the chart into two sections: Endangered Species and Extinct Species.
- In the endangered section, paste/draw pictures of animals like Tiger, Panda, Rhinoceros, Blue Whale.
- In the extinct section, paste/draw pictures of animals like Dodo, Dinosaur, Woolly Mammoth.
- Write one-line information under each picture (e.g., habitat, reason for endangerment/extinction).
- Add a creative title such as “Save Them Before They Vanish”.
- Use colours, labels, and captions to make the chart attractive.