

CBT CLASS 7 april 26 ANSWER KEY AND EXPLANATION

ENGLISH

1. (c) They understood pollution was harming life – The pond was polluted, fish were dying, and water smelled bad.
2. (b) She guided and motivated the group – Meera led the cleaning activity.
3. (c) Environmental damage would worsen – Pollution would increase further.
4. (b) To avoid getting hurt or dirty – Gloves and sticks ensure safety.
5. (b) Responsibility towards environment – They showed care for nature.
6. (b) By setting an example through action – Their work inspired villagers.
7. (b) The children cleaned the pond yesterday – Correct past tense usage.
8. (b) Encouraged to do something good – Villagers were motivated.
9. (b) smelled – Past tense fits 'before cleaning'.
10. (b) Many bottles were in the pond – Correct plural noun and verb.

ANSWER AND EXPLANATION

SOCIAL SCIENCE

1 (b) Plateau

Explanation: A plateau is an elevated piece of land that is flat on top, much like a table. This is why it is often called a "tableland," distinguishing it from mountains which have jagged peaks.

2. (c) Mountains

Explanation: The Himalayas are the youngest and highest mountain range in the world.

They were formed by the collision of tectonic plates, creating massive peaks rather than flat

land.

3. (b) Secondary sector

Explanation: The Primary sector gets raw materials (like cotton), the Secondary sector processes them into goods (like shirts), and the Tertiary sector provides services (like selling the shirts).

4. (c) Rule by people

Explanation: In a democracy, the power lies with the citizens. They exercise this power by voting for representatives who make decisions on their behalf.

5. (c) Archaeologist

Explanation: Archaeologists are social scientists who dig up and study physical remains like

6. (b) Indica

Explanation: Megasthenes was a Greek ambassador sent to the court of the Indian King Chandragupta Maurya. He wrote Indica to record what he saw of Indian society and administration at that time.

7. (c) Diversity in culture and traditions

Explanation: India is a land of many languages, religions, and customs. This variety is often described as "Unity in Diversity."

8. (b) Tamil Nadu

Explanation: Pongal is a major harvest festival celebrated by the people of Tamil Nadu to thank the Sun God and nature for a successful crop.

9. (b) Interconnected

Explanation: All three sectors rely on each other. For example, a factory (Secondary) cannot make bread without wheat from a farm (Primary) and trucks to transport the goods (Tertiary).

10. (b) The condition of the air at a specific time and place

Explanation: Weather refers to short-term changes (like "it's raining now"), while Climate (option A) refers to the average atmospheric conditions over a long period, usually 30 years or more.

ANSWER AND EXPLANATION

SCIENCE

Q1 (b) Change in position

Explanation-change in position with respect to time is called motion.

Q2 (b) Electric cell

Explanation -The electric cell is the source of electricity which convert chemical energy into electrical energy.

Q3 © To open or close the circuit

Explanation -switch is simple device which allow to flow current or prevent flow of current.

Q4.(a) Moon comes between sun and earth.

Explanation- when moon prevent the sun light to fall on the Earth.

Q5.(b) Adolescence

Explanation- The period of life between childhood and adulthood is called Adolescence.

Q6.(b)Orbit

Explanation -Orbit is the circular path through which planets revolution around the sun.

Q7.(b) Taster

Explanation- Taster is used to check presence of current in current.

Q8(b)positive terminal

Explanation -Longer Line represent positive and shorter line represent negative terminal.

Q9.(b)Ductility

Explanation-Metals can be drawn into wire .This property is called ductility.

Q10.(solid)

Explanation –Solids have fixed shape and size because of its strong force of attraction between the particles.

MATHS ANSWER KEY AND EXPLANATION

Q11. option © 2002 explanation-as in the year 2002 the bar shows the maximum height.

Q12 option (a)1998 explanation-as in the year 2002 the bar shows the maximum height.

Q13.a) graph with vertical bar Explanation-bar graph shows vertical expansion.

q14.(b) 180 Explanation-At 6 o'clock the position of both the clock hand is in straight line.

.Q15.Acute angle is less than 90 and more than 0

Q16.b as student B reads maximum of 5 books

Q17.student A and E

Q18. 2 right angle Explanation-As straight angle means 180 angle in which two 90 angles are made.

Q19.(a) 5 zero

Q20.(a) 90 Explanation-perpendicular lines are always make angle of 90.