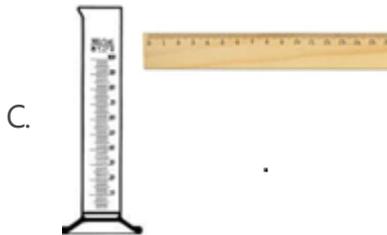
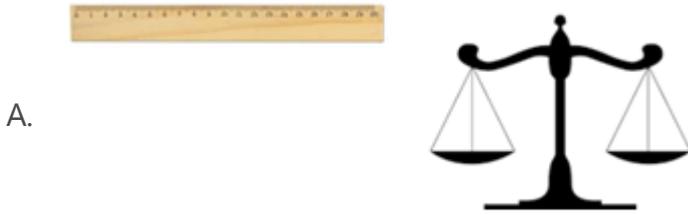


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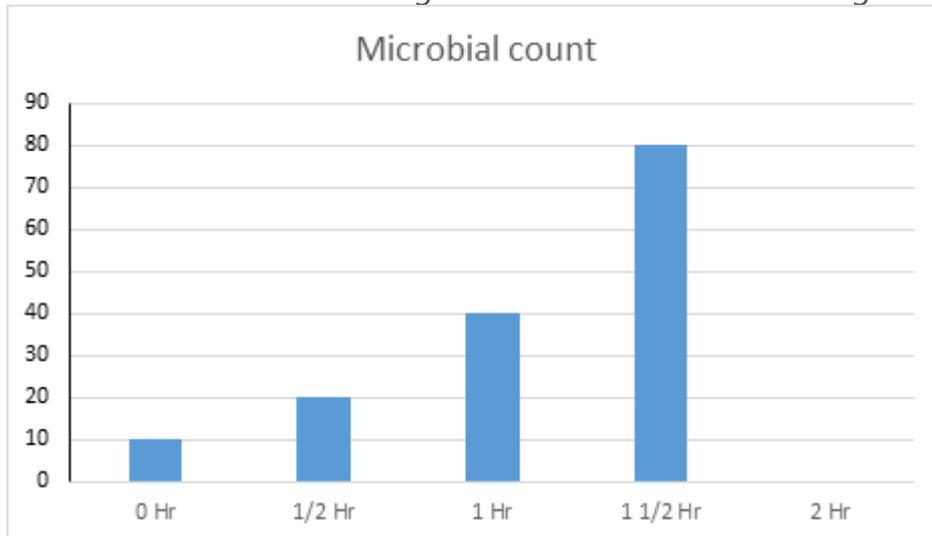
3. Mona listed following key words related with properties of sources of energy –

- I. Non-exhaustible
- II. Easily available
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- IV. Renewable

Which of these meets the criteria listed by Mona?

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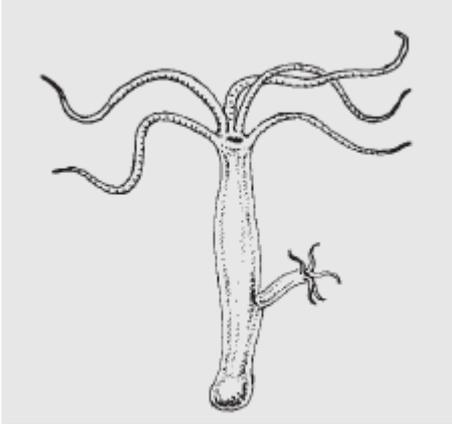
What would be the number of microorganism after 2 hours?

- A. 90
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5. Which form of energy is present in fossil fuels?

- A. Solar energy
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6. Which method of reproduction has been shown in the given diagram?



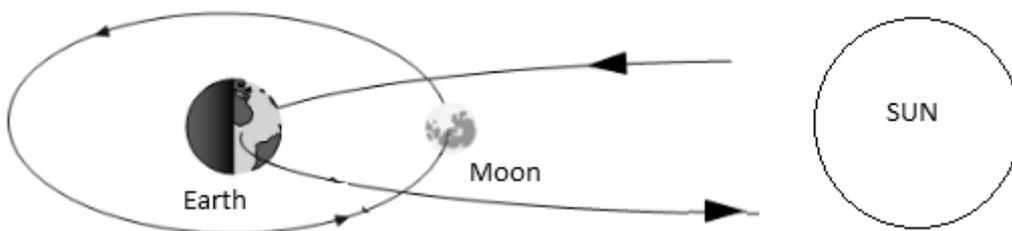
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Which phenomenon could be best explained by the given diagram?



- A. solar eclipse
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9. Which of the following best lists the features of solar energy?

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10. Four students collected following materials in their garden compost pits and covered it with soil. They watered their pits occasionally.

Student Materials collected in garden pits

Manu Dry leaves, vegetable peels, banana peels, left-over food

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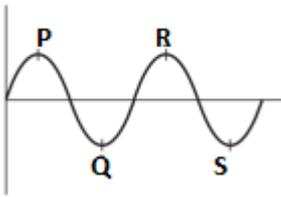
12. Raveena wants to see if plants can grow when watered with X brand of cold drink. She noted down some options as following –

- I. Take two different potted plants
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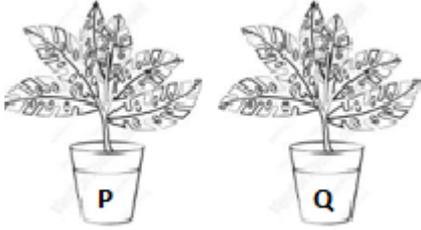
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14. Raja wanted to see if plants grow better with mineral water of X brand of tap water. He took two same potted plants as shown below.



Which of the following would give him best result?

- A. P = Only tap water; Q = Only mineral water
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15. Which part of human cell is largely responsible for transfer of traits from parents to the progeny?

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16. Which of the following lists the layer in order of increasing distance from the earth?

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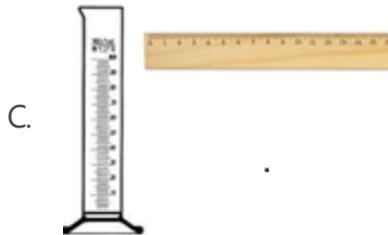
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- A. Nitrogen, oxygen, carbon dioxide
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Correct Answer : B

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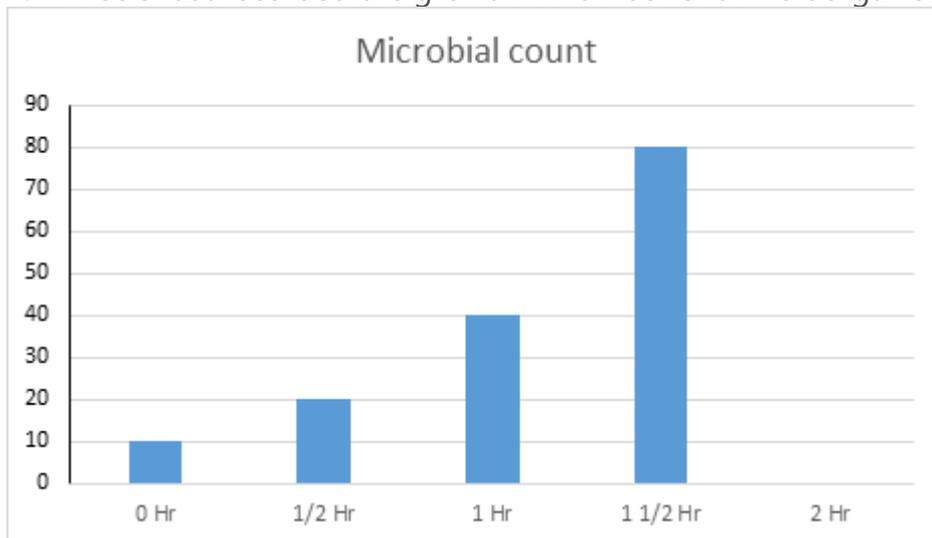
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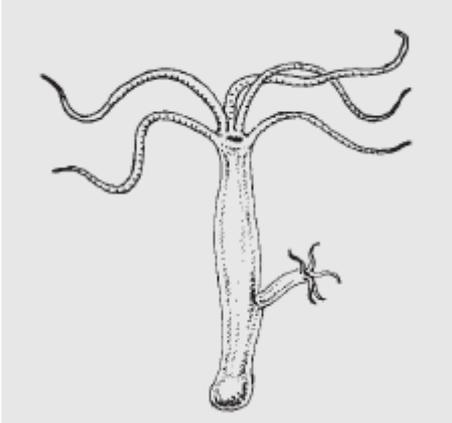
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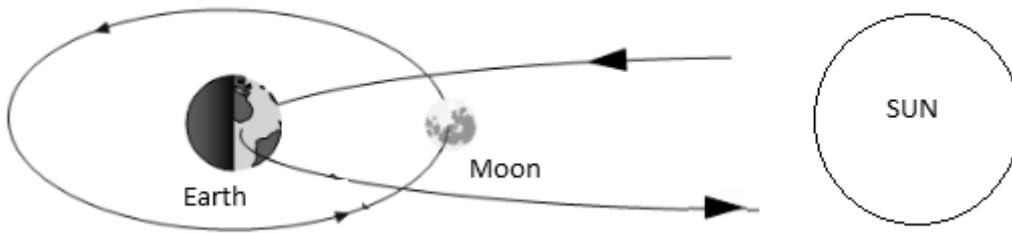
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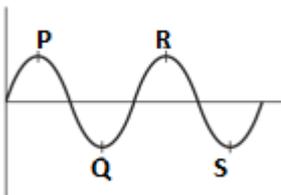
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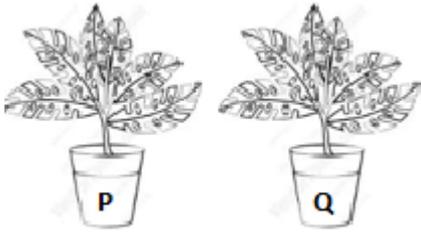
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Correct Answer : B

1. Which of the present state is supposed to be Kalinga Kingdom during Mauryan Empire?
- A. Bihar
 - B. Orissa
 - C. Bengal
 - D. Gujarat
-

2. Which one of the tribe given below rebelled against the British?
- A. The godhara
 - B. The Bhils
 - C. The Labadis
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3. Which of these is a right given to a common man to choose the government?
- A. Right to Constitutional Remedies
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4. Which of these is NOT a basic facility that government is responsible to provide?
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5. Sea caves are turned into stacks because of -
- A. continuous strike at the rocks and break the rock
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 - C. loss of roof during corrosion leaving only walls
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-

6. Which of the following pair is NOT correct?

- A. Crust - The solid surface of the earth
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7. The place where a building or a settlement develops is called its site. Which of the natural condition is not an important consideration for the selection of an ideal site?

- A. Favorable climate
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8. Which of these is a ubiquitous resource?

- A. Copper
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9. A group of stars forming a pattern is called -

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10. Which one of given the Indian cities was not deurbanized during the nineteenth century?

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11. In 1911, when King George V was crowned in England, a Durbar was held in Delhi to celebrate the occasion.

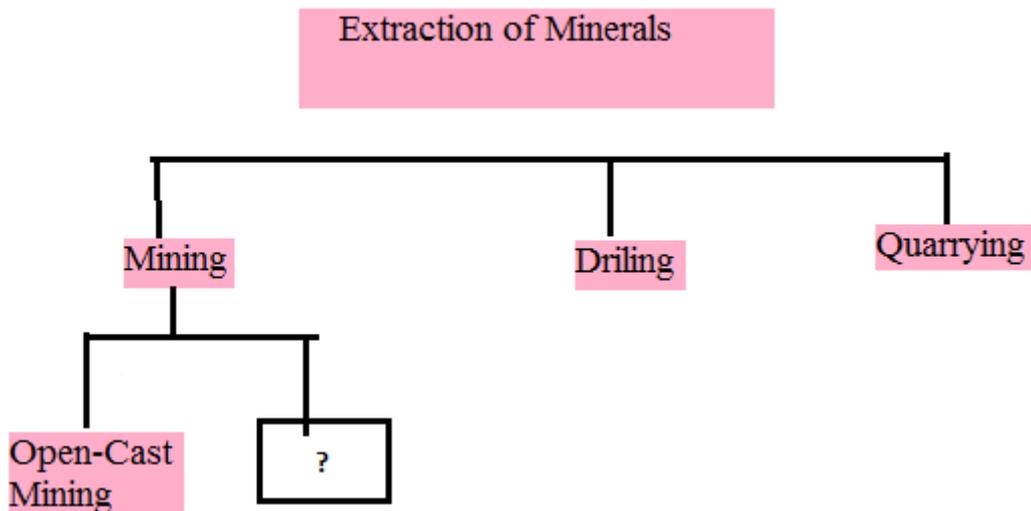
Which of the following was a major decision taken at this durbar?

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12. Which of the following is raw material for Agro based industry?

- A. Wood
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13. Which mining practice is missing from the flow chart given below?



- A. Close-cast
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14. . The British believed that Indian society had to be reformed. Various Laws were passed to promote reforms.

Which of the reforms were not promoted by the British in 19th century?

- A. Ban the practice of Sati
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15. Who discovered South America?

- A. Ferdinand Magellan
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16. "75% of earth's surface is covered with water still there is scarcity of drinking water. Most of the water is not fit for drinking as it is saline."

The sources of saline water on Earth are -

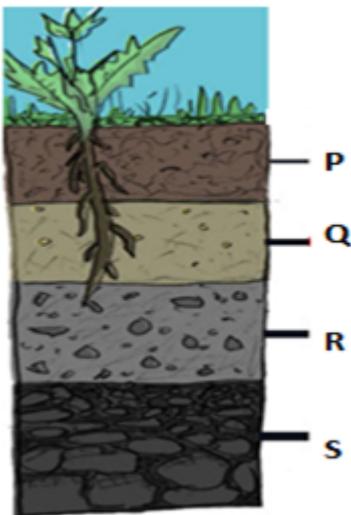
- A. Ocean
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17. *The Revolt of 1857 was one of the first wars of Indian independence against the British. This revolt can be termed the first war of Indian independence against the British. Kings, peasants, tribals, landlords and sepoys, all were dissatisfied with the British rule.*

The soldier who was hanged to death for attacking his officer in Barrackpore Cantonment was.

- A. Bhagat Singh
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18. Which of the marked soil layers is richest in minerals?



- A. P
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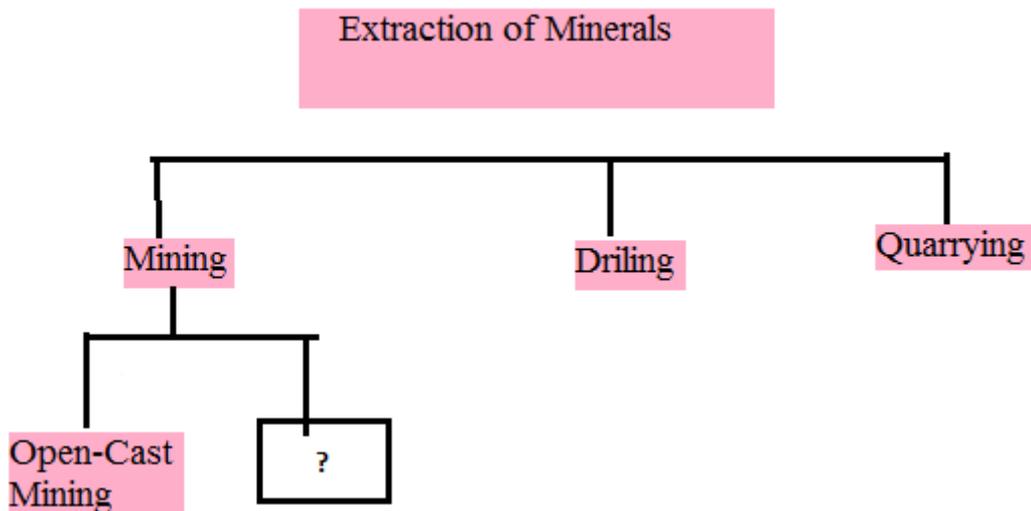
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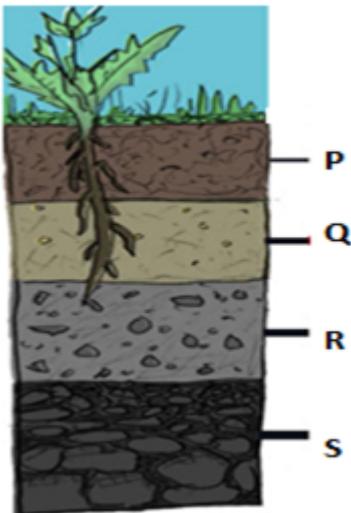
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