



Affiliated to CBSE – New Delhi

**WORK SHEET -1**

**GRADE: VIII**

**EVALUATION-3/ ANNUAL EXAM, 2018-19**

*Subject: Science*

*(Blocks: Plastics, Coal A fossil fuel, Fire and flame, Cell & Reproduction in humans)*

1. *What are some advantages of using plastic bags over paper bags?*

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2. *State any two harmful effects of plastics on each of the following.*

<i>Air</i>	
<i>Water bodies</i>	
<i>Humans</i>	

3. *Why do thermo plastics soften on heating?*

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4. *Describe how coal is formed from dead vegetation.*

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5. *Which of the following is an exhaustible natural resources and why?*

**Coal, Oil, Uranium, Water,  
Iron**

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6. *Will bio-gas burn with a flame? Why?*

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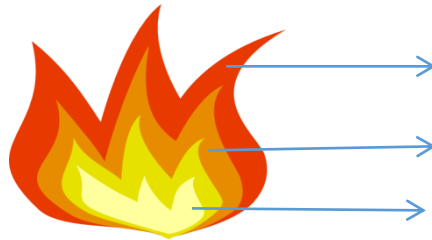
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7. Complete the table.

Si No	Constituent of petroleum	Any one of its use
1	Diesel	
2		Ointments, Candles
3	Bitumen	
4		Aviation fuel

8. Label the different zones of flame.



9. What are the three conditions necessary for any substance to catch fire and burn?

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10. What are cell organelles?

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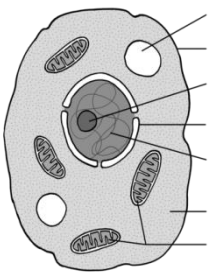


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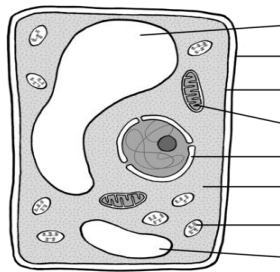


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11. Identify the following diagram and write down the difference between both A&B.



**A**



**B**

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12. What is the function of ribosomes?

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13. Why do plants need a rigid cell wall?

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14. Why do some women under go artificial fertilisation?

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15. Describe the process of fertilisation humans?

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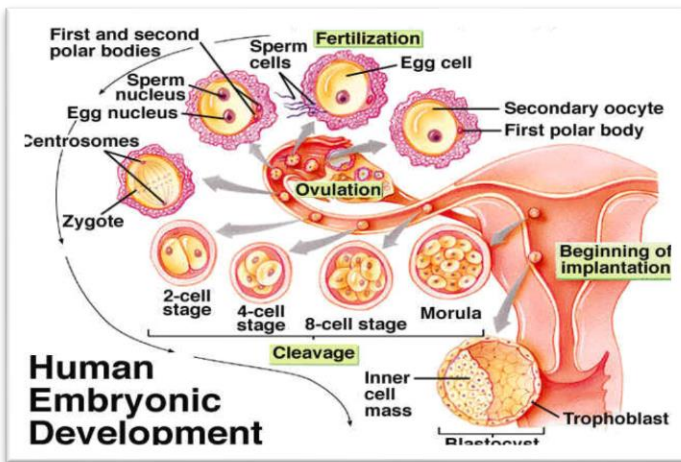
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16. Identical twins are naturally produced clones?

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17. Write the three stages of the development in human embryo.



a

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b

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c

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18. Differentiate between sperm and ovum.

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