

NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH, K.S.A



Affiliated to CBSE – New Delhi

WORKSHEET -2

ANNUAL EXAM, 2017-18

Class : VIII

Subject : SCIENCE

[BLOCKS-1, 7, 8, 10,16,18,19,22,24,26 & 27]

1. Classify the following into Rabi or Kharif crops :

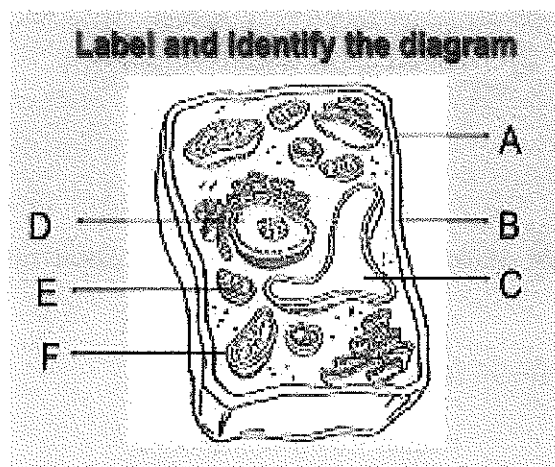
Soya bean, Groundnut, Pea, Maize, Mustard , Linseed

2. Why is aluminium foil used for packing?

3. Silver is the best conductor of electricity. Can you say why electric wires are not made of silver?

4. Why do plant cells need a cell wall, and animal cells do not?

5.



6. Write the functions of following Organelles:

i. Chloroplasts.

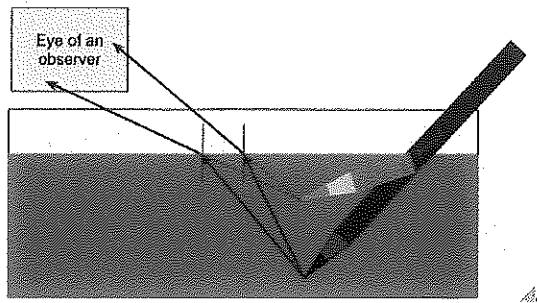
ii. Golgi complex

iii. Lysosomes.

7. Draw a flow chart to explain the events in the development of the foetus from the zygote.
8. Under what circumstances can identical and fraternal twins be born in humans?
9. Complete the following equation when coal is subjected to destructive distillation



10. Distinguish between menarche and menopause.
11. Why is a tank made to move over a wide steel belt?
12. A girl of mass 500N is standing on pencil heels, each of area of cross section of 1cm^2 . Find the pressure exerted by the girl on the ground.
13. How does pressure in liquids change with depth?
14. Inflate two balloons and hang them side by side very close to each other. Rub one balloon with a woollen cloth and release it. What do you observe?
15. What do you mean by Blind Spot?
16. With a neat labelled diagram show that tap water conducts electricity.
17. Define the following terms:
 - i. Electrolysis
 - ii. Cathode
 - iii. Anode
 - iv. Electroplating
18.
 - i. When two plane mirrors are placed parallel to each other, how many images can be formed?
 - ii. Where are such combinations of mirrors used?
19.
 - i. Explain why the partly immersed pencil appears to be bent.



- ii. State the law of above mentioned phenomena of light.
- iii. Draw a diagram to show white light splits into seven colours.

20.

- i. Explain the principle and working of an electroscope.
- ii. State any two uses of electroscope.
- iii. Prove that charges can be transferred using an electroscope.

Be

JW P
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