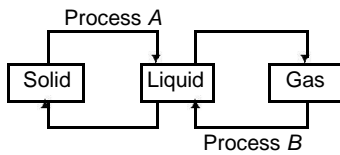


PRACTICE SET 1

A Whole Content Based Test for Class 5th Science Asiad

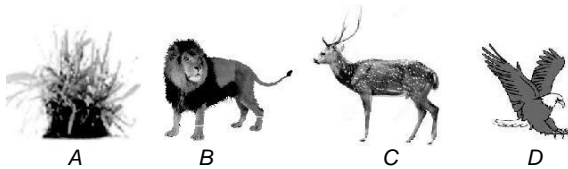
1. The flow chart given below represents the change of state of water.



Which of the following represents process A and process B?

- | PROCESS A | PROCESS B |
|--------------|--------------|
| (a) Freezing | Evaporation |
| (b) Melting | Condensation |
| (c) Freezing | Condensation |
| (d) Melting | Evaporation |

2. Which level do these organisms occupy in a food chain? Choose the correct option.



- | A | B | C | D |
|---------------|-----------|-----------|-----------|
| (a) Carnivore | Herbivore | Scavenger | Producer |
| (b) Scavenger | Carnivore | Herbivore | Producer |
| (c) Producer | Carnivore | Scavenger | Herbivore |
| (d) Producer | Carnivore | Herbivore | Scavenger |

3. Read the following statements and choose correct option.

STATEMENT I Plants do not grow well in a greenhouse.

STATEMENT II Gradual increase in global warming will change the Earth's climate for worse.

STATEMENT III Carbon dioxide, water vapours, methane trap solar heat and makes atmosphere warm.

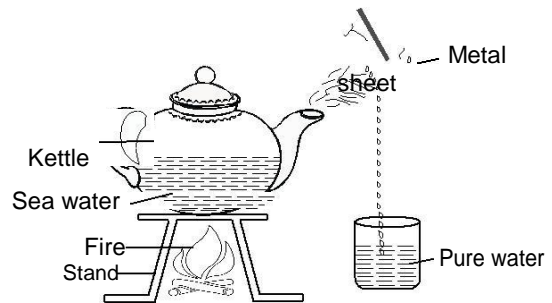
- (a) Statement I is incorrect, Statements III and II are correct
 (b) Statement II is incorrect, Statements I and III are correct
 (c) Statement III is incorrect, Statements I and II are correct
 (d) All of the above statements are correct

4. Goitre is caused by deficiency of

In it, a gland in the region swells. Goitre can be prevented by using iodised salt or by having

- (a) iodine, facial, leafy vegetables
 (b) calcium, neck, seafood
 (c) iodine, neck, seafood
 (d) iron, neck, fruits

5. The diagram below shows a method to purify sea water to get drinking water.



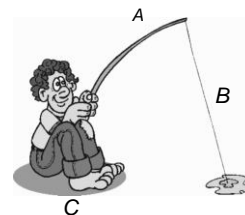
Which of the following processes may have takes place in the above method?

- I. Condensation II. Melting
 III. Evaporation IV. Freezing

CODES

- (a) Only I (b) I and III
 (c) II, III and IV (d) All of these

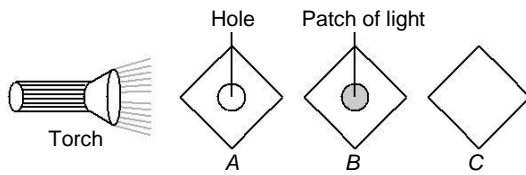
6. The figure given below shows a boy doing fishing.



Which of the following options describes the parts of the above figure correctly?

| | A | B | C |
|-----|----------|----------|----------|
| (a) | Effort | Load | Fulcrum |
| (b) | Fulcrum | Load | Effort |
| (c) | Load | Effort | Fulcrum |
| (d) | Effort | Fulcrum | Load |

7. In an experiment shown below, the sheets *A*, *B* and *C* are arranged in a straight line in a dark room. When the torch is switched on, a bright circular patch of light is seen on the sheet *B* only.



Which of the following materials constitute sheets *A*, *B* and *C* respectively?

| | A | B | C |
|-----|---------------|---------------|---------------|
| (a) | Wood | Clear plastic | Rubber |
| (b) | Rubber | Wood | Clear plastic |
| (c) | Clear plastic | Rubber | Wood |
| (d) | Clear plastic | Wood | Rubber |

8. Match the following food products with the nutrients they are rich in.

| | COLUMN I | | COLUMN II |
|----|-----------------|-------|------------------|
| A. | | (i) | Vitamins |
| B. | | (ii) | Fat |
| C. | | (iii) | Carbohydrates |
| D. | | (iv) | Proteins |

CODES

| | A | B | C | D | A | B | C | D |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| (a) | (i) | (ii) | (iii) | (iv) | (b) | (iii) | (i) | (ii) |
| (c) | (iv) | (i) | (iii) | (ii) | (d) | (iii) | (iv) | (i) |

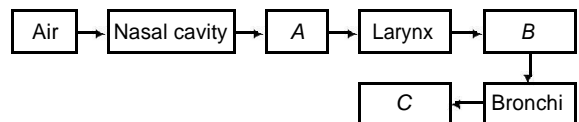
9. Match the following columns.

| COLUMN I | COLUMN II |
|----------------------|----------------------|
| A. Igloo | (i) Himachal Pradesh |
| B. Tent house | (ii) Antarctica |
| C. Houseboat | (iii) Army |
| D. Sloped roof house | (iv) Kerala |
| E. Stilt house | (v) Japan |

CODES

| | A | B | C | D | E |
|-----|----------|----------|----------|----------|----------|
| (a) | (ii) | (i) | (iv) | (v) | (iii) |
| (b) | (i) | (ii) | (iii) | (iv) | (v) |
| (c) | (i) | (v) | (ii) | (iv) | (iii) |
| (d) | (ii) | (iii) | (iv) | (i) | (v) |

10. Complete the following flow chart with appropriate terms related to respiration in human beings.

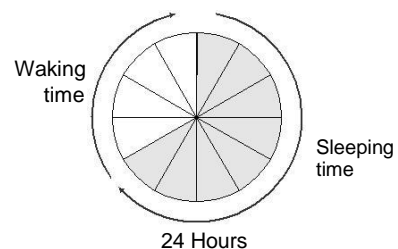


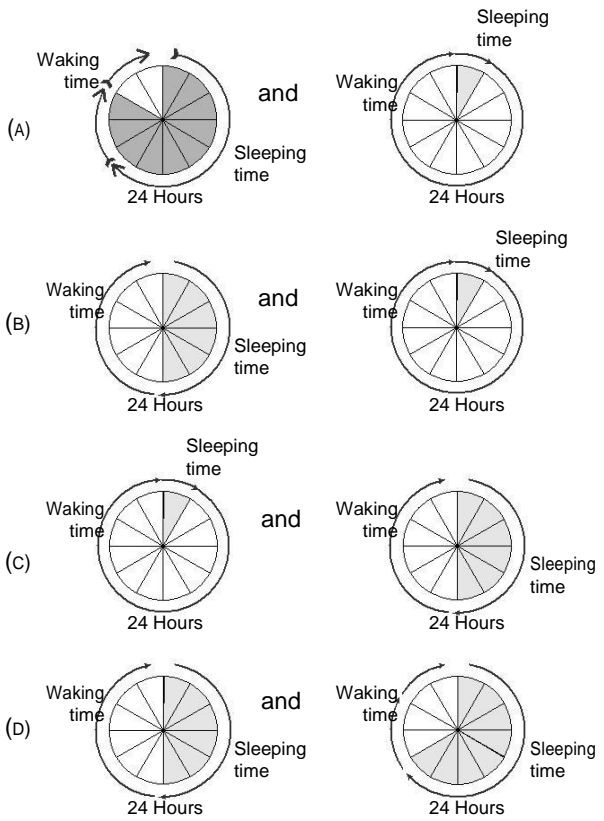
- (a) A–Alveoli, B–Pharynx, C–Trachea
 (b) A–Pharynx, B–Trachea, C–Alveoli
 (c) A–Pharynx, B–Alveoli, C–Trachea
 (d) A–Alveoli, B–Trachea, C–Pharynx

11. Path of food through your body is given. Which is the correct sequence?

- (a) Mouth → Food pipe → Stomach → Small intestine → Large intestine
 (b) Mouth → Stomach → Food pipe → Small intestine → Large intestine
 (c) Mouth → Food pipe → Stomach → Large intestine → Small intestine
 (d) Mouth → Food pipe → Small intestine → Stomach → Large intestine

12. If this represents sleeping time of a tiger in 24 hours format, then which of the following represents the sleeping time of bat and giraffe, respectively.





13. Solve the following crossword using hints given below:

ACROSS

1. The gaseous form of water
 (a) Water vapours (b) Water cycles
 (c) Condensation (d) Precipitancy

3. The element of earth which is essential for living
 (a) Sleet (b) Solid
 (c) Water (d) Fluid

5. The solid form of water
 (a) LPG (b) Ice
 (c) Gas (d) Oil

DOWN

2. The upper level of groundwater below the earth's surface
 (a) Water Table (b) Deposition
 (c) Aqua basins (d) Water cycle
4. Clouds precipitate to cause
 (a) Mass (b) Snow
 (c) Hail (d) Rain
6. This property of water determines whether a ship will sink or float over sea
 (a) Aquifer (b) Density
 (c) Viscous (d) Vapours

