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| Name: () | Class: | Date: |
| Parent's Initial: | Marks: /45 | Results: % |

Section A Multiple Choice. Choose the correct answer (30 pts)

1. Why are materials important in our lives ?

- (1) They provide food for us.
- (2) They provide water for us.
- (3) They help to classify the objects in an orderly manner
- (4) They allow us to manufacture objects that we use.

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2. People use ceramics to make a tea pot as it is _____

- (1) float on water
- (2) good insulator of electricity
- (3) waterproof
- (4) flexible

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3. Study the diagram below.

| Wood | Metals |
|------|--------|
| X | Y |

Which of the following can't be made of X ?

- (1) papers
- (2) tables
- (3) lock
- (4) cupboard

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4. Which statement below is correct?

- (1) rubber is a man- made material.
- (2) rubber is a natural material.
- (3) rubber comes from the crude oil
- (4) rubber comes from the rock.



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5. The bottom of iron made of _____



- (1) Fabrics
- (2) Wood
- (3) Metals
- (4) Plastics

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6. Below is a hammer:



Which property of material must part **Z** have :

- (1) allow water to pass through
- (2) allow light to pass through
- (3) strong
- (4) opaque

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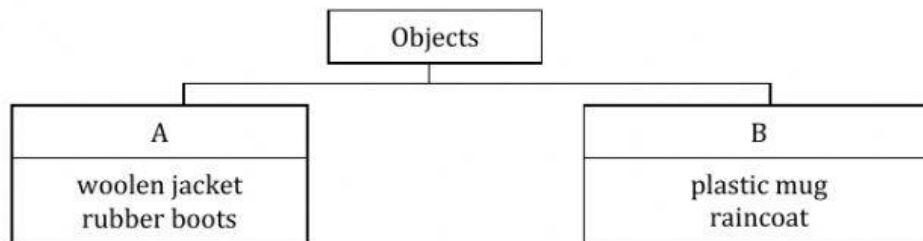


7. Which statement about metal is true?

- (1) They float on water.
- (2) They come from the ground.
- (3) They allow light to pass through.
- (4) They allow water to pass through.

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8. Study the diagram below.



Which one of the following best represents A and B?

| | A | B |
|-------|------------------------------|------------------------------|
| (1) | Made from non-living things | Made from living things |
| (2) | Made from Man-made materials | Made from natural materials |
| (3) | Come from animals | Come from plants |
| (4) ↓ | Made from natural materials | Made from Man-made materials |

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9. Which of the following is not a metal?

- (1) Gold
- (2) Sand
- (3) Silver
- (4) Copper

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10. Wool and silk come from_____.



- (1) Plants
- (2) Animals
- (3) Plastics
- (4) Fabrics

11. How is an alloy formed?



- (1) Cooling metals
- (2) Heating metals
- (3) Mixing different raw metals together
- (4) Mixing plastics and metals together

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12. Which object(s) can also be made using ceramics?

- (1) Towel
- (2) Shirt
- (3) Flower pot
- (4) Computer

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13. Which object (s) cannot be made using wood?

- (1) Stool
- (2) Speaker
- (3) Chopping board
- (4) Chopsticks

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14. Which statement about ceramics is not correct?

- (1) Flexible
- (2) Strong
- (3) Opaque
- (4) Waterproof

15. Which statement about wood is not true?

- (1) It is used to make paper.
- (2) It is used to make chairs and tables.
- (3) It comes from animal.
- (4) It is a natural material.

Section B. Open- ended Questions.(15pts)

16. Below is a vase.





- a. Which material is used to make the vase? Explain your answer.

- b. Name 5 things that made of ceramics.

17. Study the pot below:



- (a) What material is used to make part E? Explain your answer.

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- (b) What material is used to make part F? Explain your answer.

- (c) Is it important for part E and F to be waterproof? Give reasons for your answer.



IQ School
Primary 3

Science
Monthly Review for the month of January 2022

