

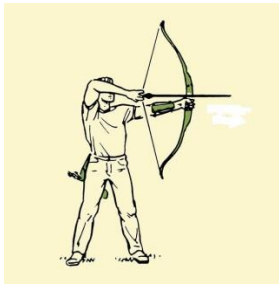


Work sheet-2
EVALUATION-1/ FIRST EXAM, 2019-20
Subject: Science
GRADE: V

1. Identify the actions as **Push** or **Pull**.

- i) Lifting a bucket of water: _____
- ii) Kicking a football: _____
- iii) Pushing a desk along the floor: _____

2. State whether the force applied is changing the **shape** or the **motion** of the object.







3. Why does a ball throw up in the air falls on the ground?

4. Put a tick on the picture where you think work is being done. Put a cross on those where you think no work is being done? Give reasons.



A



B



C



D

A: _____
B: _____
C: _____
D: _____

5. Force is applied to break a stick. What change is force causing in the stick?

6. What are some ways to reduce friction?

7. How does the property of water, being a universal solvent help us in:



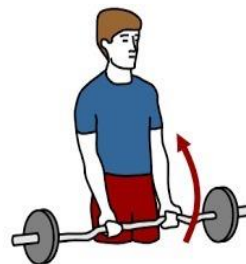
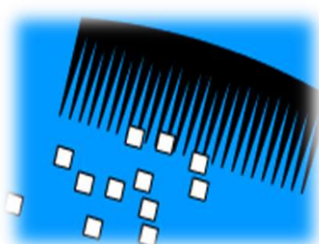
Washing clothes



Making Tea

8. Carbon dioxide dissolves easily in water. How is it useful for us?

9. Identify the force in the picture.



10. How does the friction help the following activities?

i) Car to stop: _____

ii) Luggage to roll: _____

iii) Carrom coin to slide: _____

11. How does the shape of the fish help them to swim?

12. How does the force of friction change with increase in:

A: Area in contact: _____

Mass of object: _____

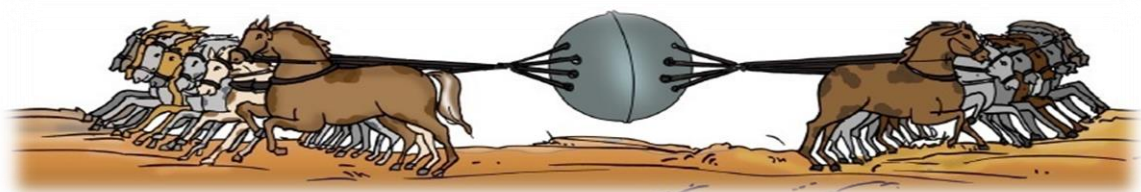
13. Water is rarely found in pure form. Why?

14. Why are water storage tanks that supply water to colonies made at a height?

15. How can we change the shape of an object? Write three examples.

16. Why do traffic police control the speed of the vehicles during rain?

17. The horses are pulling a sphere in two directions. When will the horses not be able to move the sphere in their direction?



18. How is the force of friction different from magnetic force?

19. Why does a big ship, made of iron, float on water but a coin sinks?

20. Where will the force of water be more? Why?