|  |  |
| --- | --- |
| 2. TEST – Gostota, sile | |
| Ocena | 2 | | 3 | 4 | 5 |
| Točke | 9 do 11 | | 11,5 do 15 | 15,5 do 17 | 17,5 do 19 |

|  |  |
| --- | --- |
| TOČKE | OCENA |

|  |  |
| --- | --- |
| 6 t |  |

1. Dopolni stavke:

a) Merjenje je \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

b) Hitrost je \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

c) Če je gostota olja 0,8 kg/dm3, to pomeni, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

č) Sile povzročajo \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

d) Sile, ki delujejo na daleč, so: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

e) Dve sili sta enaki, če: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

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| 3 t |  |

2. a) Zapiši simbole za merske količine: masa \_\_\_\_\_, pot \_\_\_\_\_, hitrost \_\_\_\_\_.

b) Zapiši enote za merske količine: gostota \_\_\_\_\_, čas \_\_\_\_\_, sila \_\_\_\_\_.

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| 2 t |  |

3. a) Zapiši s potenco:

kilo - centi - mikro - deka –

b) Zapiši predpone:

106 - 102 - 10-1 - 103 -

|  |  |
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| 2 t |  |

4. S kolikšno povprečno hitrostjo vozi avtomobil, če v 2,5 urah prevozi

112,5 km?

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| 2 t |  |

5. Kolikšno maso ima aluminij z gostoto 2700 kg/m3 in prostornino 50000 dm3?

|  |  |
| --- | --- |
| 2 t |  |

6. Kolikšna je gostota predmeta, če je njegova masa 3,9 kg in prostornina 0,5 dm3?

|  |  |
| --- | --- |
| 2 t |  |

7. Izračunaj prostornino posode z vodo, če je masa vode 78 kg.