

2019年天津河西区高三二模物理试卷(答案)

一、单项选择题

- 1. D
- 2. A
- 3. D
- 4. C
- 5. A

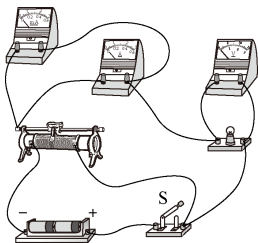
二、不定项选择题

- 6. ABD
- 7. BC
- 8. BD

三、填空实验题

- 9. $\frac{\pi}{4}$; 0.08
- 10. (1) 2.8
(2) 0.31
(3) C

11. (1)



- (2) 右; 1.5
- (3) 0.84; I

四、计算题

- 12. (1) 6.67s
(2) 144N
(3) 2280N

13. (1) 顺时针

- (2) $\frac{\rho mg}{B^2 x A}$
- (3) $\frac{4m^2 g^2 \rho}{9B^2 x A}$

14. (1) $\frac{1}{3}v_0$; $\frac{2}{3}v_0$

- (2) $\frac{3\pi L}{48v_0} < t < \frac{3\pi L}{2v_0}$

(3) $\frac{15\pi^2mg}{8qv_0}$