

CLASS VIII ANSWER KEY

RACE # 01	FORCE & PRESSURE	PHYSICS
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|--|---|---|------------------------|
| 1. Newton | 2. Dyne | 3. $1 \text{ dyne} = 10^{-5} \text{ N}$ | 5. Two |
| 6. At rest | 7. Earth | 8. Friction | 9. 9.8 N |
| 10. Push & pulled | 11. (A – s) (B – r) (C – p) (D – q) (E – u) (F – t) | | |
| 12. (i) To move | (ii) Increase the speed | (iii) Change the shape | (vi) Speed & direction |
| (v) Change the shape & ball come at rest | | | |

ANSWER KEY

RACE # 02	FORCE & PRESSURE	PHYSICS
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|-------------------------|-------------------------------|-------------------------|---------------------|
| 2. Gravitational force | 3. $g_m = 1/6 \text{th } g_e$ | 4. Electrostatics force | |
| 5. Electrostatics force | | | |
| 6. (C) | 7. (B) | 8. (D) | 9. (D) 10. (D) |