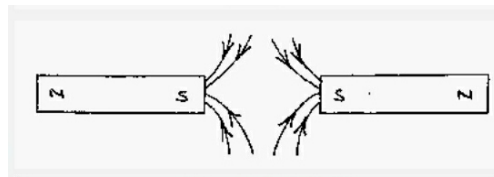
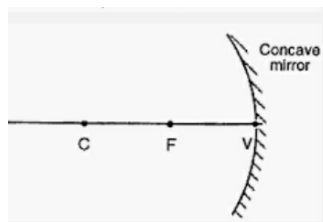


SECOND TERMINAL EVALUATION 2017
PHYSICS CLASS – 8 ANSWER KEY

- | | |
|--|---|
| 1. Graphite | 1 |
| 2. 12cm | 1 |
| 3. Distance | 1 |
| 4. Acceleration | 1 |
| 5. Distance between planets (distance to stars) | 1 |
| 6. Floated solid | 1 |
| 7. The pressure is greatest at bottom
Low pressure in space | 2 |
| 8. a) Rolling friction is less than sliding friction | 2 |
| b) Ball bearings in cycle wheels, motor etc | |
| 9. | 2 |

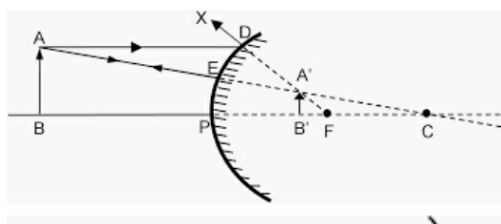


- | | |
|-------------------|---|
| 10. a) South pole | 2 |
| b) Magnetisation | |
| 11. | 2 |



label: 3cm, centre of curvature, focus, pole

- | | |
|----------------------------------|---|
| 12. a) Electro magnet | 1 |
| b) Increase the number of turns | 2 |
| Increase the strength of current | |
| 13. a) convex mirror | 1 |
| b) | 2 |



- | | |
|--|---|
| 14. a) 20N | 1 |
| b) 800 pascal | 1 |
| c) Constructing building with wider basement | 1 |