

3. Which of the following gases can be used for storage of fresh sample of an oil for a long time?

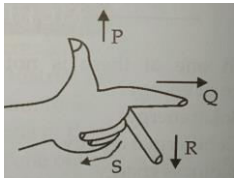
- a) Carbon dioxide or oxygen b) Carbon dioxide or helium
c) Nitrogen or oxygen d) Nitrogen or helium

6. Which of the following phenomenon occur, when a small amount of acid is added to water?

- (i) Ionisation
(ii) Neutralization
(iii) Dilution
(iv) Salt formation
- a) (i) and (ii) b) (ii) and (iii)
c) (iii) and (iv) d) (i) and (iii)

HOTS

7. Which of the labelling in the given figure shows the direction of the current using Fleming's Left-Hand Rule?



- a) P b) Q
c) R d) S

8. The gas _____ was not present in early atmosphere of the earth?

- a) Methane b) Ammonia
c) Hydrogen sulphide d) Oxygen

LOGICAL REASONING

9. If COME is coded as BNLD, then BRING will be coded as

- a) BSHMF b) BPJMH
c) AQHMF d) APJMH

10. Ramesh told Suresh, "Yesterday I defeated the only brother of the daughter of my grandmother". Whom did Ramesh defeat?

- a) Father b) Son
c) Brother d) Father in law

11. Pointing towards a man in the photograph Rekha said, "He is the son of only son of my grandmother." How is man related to Rekha?

- a) Cousin b) Son
c) Nephew d) Brother

12. Soni who is Mishra's daughter says to Punam, "your mother Mamta is the youngest sister of my father. Mishra's father's child is Prabhat". How is Prabhat related to Punam?

- a) Father b) Uncle
c) Father in law d) Grandmother

13. 2836:13; 9423:14; 7229: ?

- a) 20 b) 18
c) 16 d) 12



GG RS LEARNING HUB PVT. LTD.

ANSWER KEY

1. B

2. B

3. D

4. A

5. D

6. D

7. C

8. D

9. C

10. A

11. D

12. B

13. C

OLYMP QUIZ