

Question: 1

Organic sulphur present in coal is found out by

- (A) Kjeldahl method
- (B) Deducting the inorganic sulphur from total sulphur
- (C) Bomb calorimeter
- (D) Eschka process

Ans: B

Deducting the inorganic sulphur from total sulphur

Question: 2

Which of the following sulphur compounds present in coal that cannot be reduced by washing of coal, is not determined directly?

- (A) Total sulphur
- (B) Sulphate sulphur
- (C) Organic sulphur
- (D) Pyritic sulphur

Ans: C

Organic sulphur

Question: 3

Fuel gas and flue gas samples are most conveniently collected in a

- (A) Football bladder
- (B) Test tube

(C) Glass tube

(D) Plastic bottle

Ans: A

Football bladder

Question: 4

Bomb calorimeter is used for determining the _____ sulphur of coal.

(A) Organic

(B) Total

(C) Sulphate

(D) Pyritic

Ans: B

Total

Question: 5

Samples for the analysis of solid metallic scrap and alloys are normally taken by

(A) Coning and quartering

(B) Cutting

(C) Drilling

(D) Grinding

Ans: C

Drilling

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