

## Petroleum Refining Engineering Quiz Questions & Answers Pdf

1. Petroleum
  - a. is optically active
  - b. constitute mainly of olefins
  - c. does not contain asphalt
  - d. does not contain aromaticsAns: A
2. Alkylation is
  - a. causes olefin to combine with each other
  - b. causes olefin to combine with isoparaffins
  - c. converts iso-paraffin into olefin
  - d. converts olefin into paraffinAns: B
3. Stabilisation of gasoline (petrol) means
  - a. Removal of dissolved gases from it
  - b. Increasing its oxidation stability
  - c. Improving its lead susceptibility
  - d. Increasing its vapour pressureAns: A
4. Aniline point is a property of the
  - a. Diesel
  - b. LPG
  - c. Naphtha
  - d. GasolineAns: A
5. Which of the following additives improves the cetane number of diesel?
  - a. amyl nitrate
  - b. ethyl mercaptan
  - c. naphthenic acid
  - d. tetra ethyl leadAns: A
6. Which is almost absent in crude petroleum?
  - a. Olefins
  - b. Mercaptans
  - c. Naphthlene
  - d. CycloparaffinsAns: A
7. Which of the following has the highest flash point of all?
  - a. Diesel
  - b. Kerosene
  - c. Petrol
  - d. Furnace oilAs: D

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8. Which is an anticaking compound?
- Amyl nitrate
  - Alcohols
  - Mercaptans
  - Pyridine
- Ans: B
9. Which of the following is a non regenerative fixed bed catalytic reforming process?
- hydroforming
  - thermoform catalytic reforming
  - platforming
  - hyperforming
- Ans: C
10. Smoke point of kerosene expresses its
- Burning characteristics
  - Luminosity characteristics
  - Aromatic content directly
  - Lamp wick wetting characteristics
- Ans: A

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