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- I. Answer the following questions:- (Text Based) (10 Marks)
1. How does common salt behave when dissolved in water?
 2. What does the chemical industry manufacture?
 3. How may all substances be electrically classified?
 4. What are the main goals of engineering education?
 5. Why have various types of reactors been designed and constructed?
- II. Give the English meaning of the following engineering terminology:- (10 Marks)
- Surveying – Variable – Beam – decoder – Convection – crane – inorganic – Vector
Caisson – duplexer
- III. Supply the appropriate form of the word between brackets:- (10 Marks)
1. (Advertise) have recently become a major source of annoyance for most T.V viewers.
 2. You should pay due (attend) to all your study courses.
 3. There are numerous (insure) companies in our country.
 4. After registering my mail, the postal clerk handed me back a (receive).
 5. I like comedian (act) like Adel Emam and Sameer Ghanem.
 6. The (reside) of the nearby villa is a very wealthy merchant.
 7. This document requires the (sign) of the minister himself.
 8. It was a wise (decide) to build that bridge to link the two governorates.
 9. A (lie) is never believed even if he ever tries to speak the truth.
 10. I wish I could (memory) all the thirty chapters of the Holy Quran.
- IV. Complete the Phrasal Verb in each of the following sentences:- (10 Marks)
1. On my way to work yesterday, my car acted and the winch towed it to the garage.
 2. A gang of robbers broke our neighbours' farm and ran away with a number of cattle and sheep.
 3. The colour of her headscarf (goes exactly) that of her dress.
 4. At last, my brother was able to get the consequences of divorce of his wife.
 5. The picnic was called because the members of team lacked interest.
 6. The news of her success made her lose consciousness, but soon she came
 7. His handwriting is horribly illegible. His teachers can't make it
 8. Sanaa turned Hassan's offer for marriage because she sensed that he was not serious.
 9. An accident on the main road has held traffic for nearly two hours.
 10. W.H.O stands World Health Organisation.

GOOD LUCK

8. Ayman is tall and stout. He has smart features, blue eyes, and blond hair. He takes exactly his maternal uncle.

9. Due to the international financial crisis, quite a good number of businesses and big firms were forced to lay thousands of workers and high officials.

10. W.H.O stands World Health Organisation.

IV. Underline the most appropriate word from those in brackets in the following sentences:- (10 Marks)

1. Bread tastes better the longer they (need – knead) the dough.

2. She bought some (steak – stake) sandwiches for her children this morning.

3. A (straight – strait) earns its country millions of dollars each year.

4. A wicked cat scratched our little child with its sharp (pause – paws.)

5. We need nothing more than leading a (decent – descent) life in our country.

6. They used to spend each summer on a comfortable (beach – beech.)

7. One should (peel – peal) apples and oranges before one eats them.

8. The letter was made secure with (sealing – ceiling) wax in the post office.

9. Prices of basic food staples continue to dramatically (sore – soar) in our country.

10. The happy, young, newly-married (pair – pear) spent their honeymoon in Dreamland.

GOOD LUCK

I. Answer the following questions: (Text-Based) (10 Marks)

1. Why was John Dalton nick-named the 'Father of Atomic Theory'?
2. What are the major sources of air pollution?
3. Why are some alloys difficult to manufacture?
4. How does common salt behave when dissolved in water?
5. Why have various types of reactors been designed and constructed?

II. Give the English definition of the following engineering terminology:- (10 Marks)

Compressible – Vector – Surveying – Variable – Crane – Filter – Convection – Decoder
Caisson – Specific heat

III. Complete the Phrasal Verb in each of the following sentences:- (10 Marks)

1. Yesterday, after covering half the distance between Mansoura and Alex., my brother noticed that petrol in his car nearly ran, so he got startled.
2. Hypocrite employees are used to buttering their superiors in the hope of gaining a rise, a promotion or better positions in places of work.
3. As a result of too much ceaseless hard work, my father broke and he was immediately rushed to hospital.
4. The other day, while some municipal workers were replacing a seriously damaged waterpipe, they suddenly came a big clay jar full of very rare old coins.
5. When the physician told Maha that her new born babe was a male, she fainted, but soon she came and thanked God for this happy news.
6. One should pay heed when one gets a vehicle before it gets completely stand still, otherwise one may expose oneself to very serious injuries.
7. His uncle Fareed is really a man of moral and principles, so one can safely and confidentially count his promises.