



Faculty of Engineering

Year: 3rd year
Civil department

Subject: English
Time: 2 hours

1-Text book (5 marks)

A) Answer the following questions :

- 1- Be careful (where/ when/ how) you walk across the factory. There are patches of oil on the floor. (Choose)
- 2- Mind don't trip. There are lots of tools lying around. (Complete)
- 3- Never store cylinders near naked flames. If you (complete)
- 4- VOCs / explain / are / can / you / what? (Rearrange)
- 5- The fire is the organization which has the job of putting out fires. (complete)

B) Mark the following statements true (T) false (F):

1. Inorganic acids contain the chloride radical ()
2. All acids contain hydrogen ()

C) Complete the following definitions:

1.: use of pressure on sooth edged blades for guillotining and punching.
2.: removal of surface layers with multiple cutting wheel passes.
3.: removal of material across the full diameter of a hole.

2-Grammar and structure (5 marks)

A) Answer the following questions:

- 1- Your English is improving. It's getting (Complete using comparative)
- 2- He looks older than he is. (Rephrase using as as)
- 3- It was (rain), when I (get) up. (correct the verb)
- 4- She (speak) four languages very well. (correct the verb)
- 5- He knows (much – many) information than her. (choose)

B) Do as shown between brackets:

- 1- Galvanized steel is steel coated zinc. (add preposition)
- 2- Sorry I am late. The car (add phrasal verb)
- 3- I went to work the next day I was still feeling unwell. (add a conjunction)
- 4- They cast the footings yesterday. (change into passive form)
- 5- They go to the workshop once a week. (ask a question)

3-Reading comprehension

(5 marks)

Read the following passage and then answer the questions:

Solar power is technology that uses energy from the Sun. The Sun's heat and light can be turned into electricity. Scientists are now working on ways to use solar power instead of petrol for vehicles. Solar-powered vehicles have batteries which are charged by the sun's rays. Unfortunately, the batteries run out very quickly and it takes a long time to charge them again. Some British students who were studying science in Oxford decided to build a solar-powered bicycle and enter an international race. They had to raise money for the project and train for the race. Local companies helped by giving them money and equipment. The race was in a place where the land is flat and the Sun shines strongly. The riders had to do 7 laps of the course. Then they had a two-hour break to recharge their batteries. Finally, they had to do 5 more laps. Each lap was 4 km long. The team finished second course and they were very pleased with the result.

A) Answer the following questions:

1. Where does the solar energy come from?
2. What disadvantages do solar-powered vehicles have?
3. How could the students raise money for their project?

B) Choose the correct answer from a, b, c or d:

4. How long was the race?

- a) 52 km. b) 48 km. c) 12 km. d) 4 km.

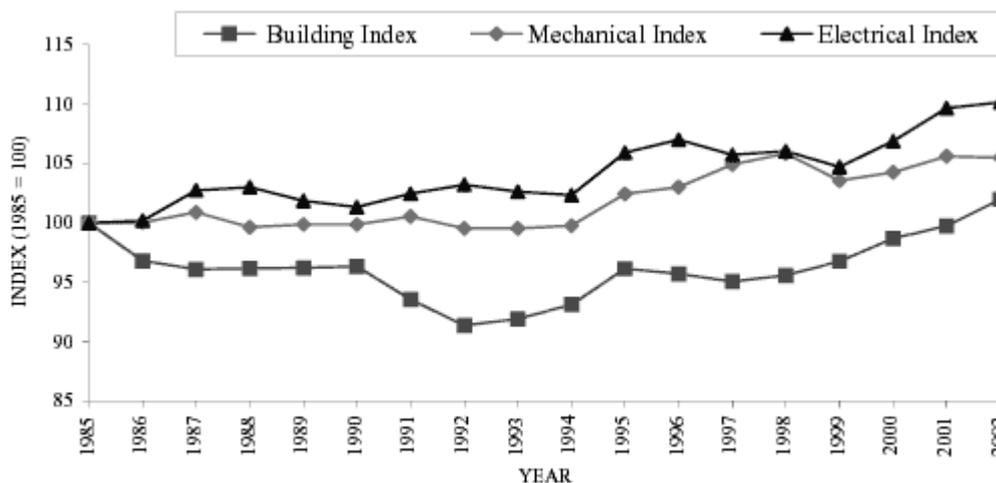
5. The underlined word "Local" means something which.....

- a) has money b) involves many countries
c) relates to a particular place d) makes technology

4-writing

(5 Marks)

1- Write a report for a university lecturer describing the information in graph below





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Civil department
Model answer

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1-Text book (5 marks)

A) Answer the following questions :

- 1- Be careful (where/ when/ how) you walk across the factory. There are patches of oil on the floor.
(Choose)
- 2- Mind you don't trip. There are lots of tools lying around. (Complete)
- 3- Never store cylinders near naked flames. If you do, they may explode. (complete)
- 4- VOCs / explain / are / can / you / what? (Rearrange)
Can you explain what VCRs are.
- 5- The fire service is the organization which has the job of putting out fires.
(complete)

B) Mark the following statements true (T) false (F):

- 6- Inorganic acids contain the chloride radical (false)
- 7- All acids contain hydrogen (true)

C) Complete the following definitions:

- 8- Shearing: use of pressure on sooth edged blades for guillotining and punching.
- 9- Milling: removal of surface layers with multiple cutting wheel passes.
- 10- Drilling: removal of material across the full diameter of a hole.

2-Grammar and structure (5 marks)

A) Answer the following questions:

- 1- Your English is improving. It's getting better (Complete using comparative)
- 2- He looks older than he is. (Rephrase using as as)
He isn't as old as he looks.
- 3- It was (raining), when I (got) up. (correct the verb)
- 4- She (speaks) four languages very well. (correct the verb)
- 5- He knows (much – many) information than her. (choose)

B) Do as shown between brackets:

- 6- Galvanized steel is steel coated with zinc. (add preposition)
- 7- Sorry I am late. The car broke down (add phrasal verb)

8- I went to work the next day although I was still feeling unwell. (add a conjunction)

9- They cast the footings yesterday. (change into passive form)

The footings were cast yesterday.

10- They go to the workshop once a week. (ask a question)

How often do they go to the workshop?

3-Reading comprehension (5 marks)

A) 1. From the sun.

2. Solar-powered vehicles have batteries which are charged by the sun's rays.

Unfortunately, the batteries run out very quickly and it takes a long time to charge them again.

3. Local companies helped by giving them money and equipment.

B) 4. b) 48 km.

5. c) Relates to a particular place.

4-writing (5 Marks)

Be assessed by the examiner