



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS TIDAR
FAKULTAS TEKNIK

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MID TEST OF ODD SEMESTER
ACADEMIC YEAR 2020/2021

COURSE/CODE : English/071101
LECTURER : Susanti Malasari, M. Hum.
CREDITS/SEMESTER : 2 credits/1
CLASS : 1, 2 & 3
DAY/DATE : Monday/19 October 2020
TIME : 90 minutes
STUDY PROGRAM : Electrical Engineering

Instructions

- a. Pray before you do the test.
- b. Do the test on the test paper
- c. Set your mobile phone into silent mode.
- d. Remove all books and scraps of paper from the desks and classroom. Unauthorized materials are not allowed.
- e. The exam-invigilator reserves the right to expell any students from the room if he/she misbehaves during the examination.
- f. Read the instructions carefully immediately upon receiving the question paper
- g. Students are reminded to leave quietly and do not disturb the other students who might still be sitting for their paper.
- h. Students must stop writing immediately when told to do so by the invigilator at the end of the paper.
- i. Students who do cheating will get zero score.

A. Complete the conversation below by using the expressions provided in the box!
(Score: 10)

Conversation 1

What are your hobbies?	Hello, I'm Sita.	I love to play chess too
How old are you Sita?		I'd love to be friends with you.

Sita : _____ (1) I'm from Uttar Pradesh and I live in Agra.

Manjeet : Hello, I am Manjeet. I'm from Punjab. _____ (2)

Sita : I'm eighteen years old. What about you?

Manjeet : I'm eighteen years old too! I live and study in Bhatinda. Where do you study?
 Sita : I study in Tidar University.
 Manjeet : _____ (3)
 Sita : I like to read books and play chess.
 Manjeet : _____ (4)
 Sita : We have a lot in common. We can be good friends.
 Manjeet : That sounds great! _____ (5)

Conversation 2

I'm really pleased to meet you all Riya, come and meet my family That's a good idea.
 We are pleased to meet you too Good morning Aunt, good morning uncle

Rina : Hello, Riya. Do come in. I hope you didn't find it difficult to locate the house.
 Riya : Not at all. The directions you gave me were perfect.
 Rina : _____ (1) These are my parents. This is my younger sister Shiraz and this is Riya, my classmate.
 Riya : _____ (2). Hello Shiraz.
 _____ (3) I've heard so much about you from Rina.
 Shiraz : _____ (4)
 Rina : Come Riya let's go up to my room and complete the project. Then we can relax.
 Riya : _____ (5)

B. Put the verbs into the correct form of Simple Present Tense! (Score: 30)

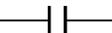
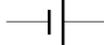
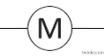
1. Basic electrical symbol (represent) _____ earth electrode, cell, battery, source, ideal source, resistor, etc.
2. Battery (to be) _____ a container consisting of one or more cells, in which chemical energy is converted into electricity and used as a source of power.
3. Ideal source (include) _____ ideal voltage source and ideal current source.
4. Conductors (to be) _____ usually copper wires with no insulation.
5. The diagram (show) _____ how a basic circuit looks like.
6. It (use) _____ standard symbols for the components in the circuit and does not show the physical arrangements of the components.
7. It (have) _____ moving contacts which are normally open.
8. Electrical accidents commonly (occur) _____ whilst equipment is being maintained.
9. A solar PV system (use) _____ sunlight to generate electricity which you can use to power your home or office that can reduce your carbon footprint and impact on the environment.

10. Every solar power panel (contain) _____ many different silicon cells or solar cells.
11. The silicon and the conductors in the panel (convert) _____ the sunlight into Direct Current (DC) electricity which then flow into the inverter.
12. The semiconductor (absorb) _____ the light from the sun.
13. Each solar cell (generate) _____ a few volts of electricity.
14. Solar panels (absorb) _____ the sunlight as a source of energy to generate electricity or heat.
15. A photovoltaic system typically (include) _____ an array of photovoltaic modules, an inverter, a battery pack for storage, interconnection wiring, and optionally a solar tracking mechanism.

C. Write these numbers in words! (Score: 20)

1. 458, 534 = _____
2. 1,580,581 = _____
3. 0822 4572 7602 = _____
4. \$9,789 = _____
5. 8. 45 = _____
6. 8.09835 = _____
7. 89% = _____
8. 876th = _____
9. October, 23rd, 1879 = _____
10. $\frac{5}{345}$ = _____

D. Name these things! (Score: 10)

1.  : _____
2.  : _____
3.  : _____
4.  : _____
5.  : _____
6.  : _____
7.  : _____
8.  : _____
9.  : _____
10.  : _____

E. Describe these tools by using your own words! (Score: 10)

1.



2.



3.



4.



5.



F. Prepare and arrange 10 slides of your project in English! (Score: 20)