



FINAL
Examination Paper

(COVER PAGE)

Session : August 2015

Programme : Diploma in Electrical and Electronic Engineering (DEEI)

Course : ENL1102: Technical English

Date of Examination : 9th December 2015 (Wednesday)

Time : 5:00 pm – 7:00 pm

Duration : 2 Hours Reading Time : Nil

Special Instructions :

This paper consists of 6 (SIX) questions. Choose and answer 4 (FOUR) questions.

IMPORTANT NOTE : THIS PAPER SHOULD NOT BE TAKEN OUT OF THE EXAMINATION HALL

Materials Permitted : Nil

Materials Provided : Nil

Examiner(s) : Ms. Archanaa A/P Maniappen

Moderator : Dr. Ting Su Hie

This paper consists of 4 printed pages, including the cover page.

INTI INTERNATIONAL COLLEGE PENANG
DIPLOMA IN ELECTRICAL & ELECTRONIC ENGINEERING (DEED)
ENL1102 : TECHNICAL ENGLISH
FINAL EXAMINATIONS: AUGUST 2015 SESSION

Instructions: This paper consists of 6 (SIX) questions. Choose and answer 4 (FOUR) questions. Answers are to be written in the **ANSWER BOOKLET**.

Question 1

*Humanity is acquiring all the right technology for all the wrong reasons.
R Buckminster Fuller*

Do you agree or disagree with the quote above? If you choose to agree or disagree completely or partially – why so? Write a complete essay of **around 300 words** with reasons and real life examples to further support your argument. It is advisable to identify 3 main ideas and discuss them in detail.

(25 marks)

Question 2

*Technology is nothing. What's more important is that you have faith in people,
that they're basically good and smart, and if you give them tools,
they'll do wonderful things with them.
Steve Jobs*

With regard to the quote above, discuss how human commitment and talent has designed or moulded our current world. Feel free to compare the availability of current technology with regard to an olden day necessity or need. Write a complete essay of **around 300 words** with discussions and real life examples to further support your argument. It is advisable to identify 3 main ideas and discuss them in detail.

(25 marks)

Question 3

You have ordered a new antivirus software online from SkyNet and have made full payment (you have the online receipt that was provided by SkyNet). The software was supposed to be delivered to your doorstep 2 days ago, and you have been eagerly waiting for your parcel, but it hasn't arrived. You have tried calling SkyNet twice – and the customer service personnel took down your report but nobody got back to you.

Based on the situation above, construct a FORMAL EMAIL OF COMPLAINT to SkyNet's Online Sales & Purchase department. Inform them of your issue and request for a speedy response.

(25 marks)

Question 4

You are a committee member of INTI Penang's Engineering Club's. You have been given the task of ordering t-shirts for club members. You have already found a shop that designs t-shirts and you need some information before you can place your order.

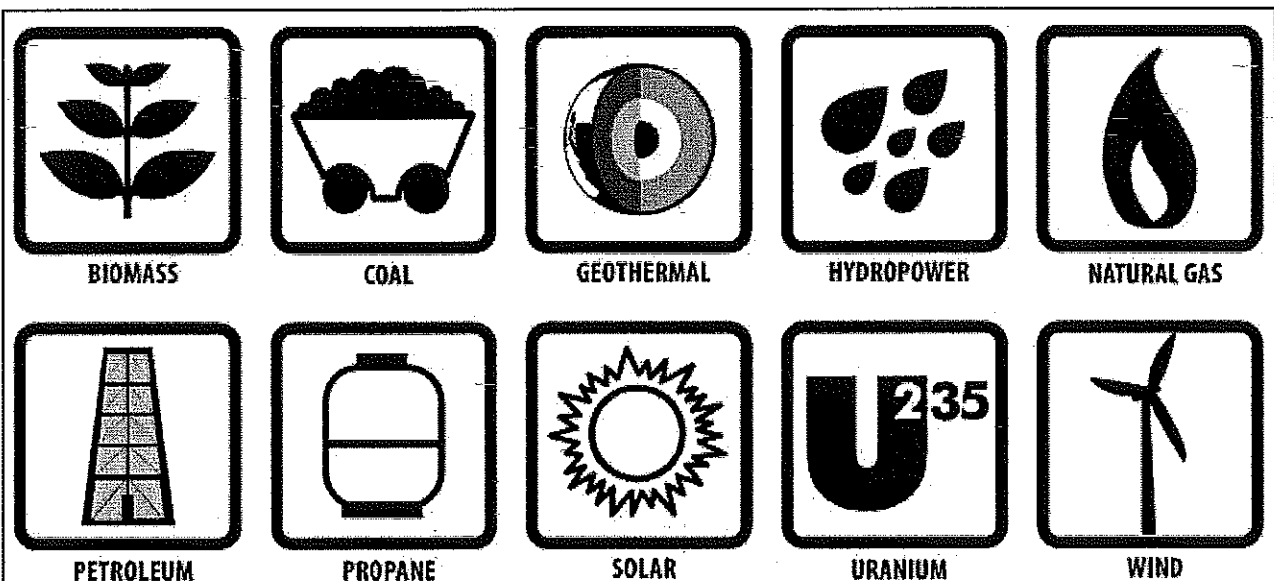
Your committee members have already designed the t-shirt and the t-shirt shop will need to make 250 pieces of t-shirts in various given sizes (12 Extra Small, 32 Small, 72 Medium, 64 Large, 53 Extra Large, 17 Extra Extra Large) within 2 weeks time. You need to know the price per t-shirt and if the price differs by size. Also, you will need a formal quotation from the shop for filing purposes. You need a reply as soon as possible and it would be even better if the shop can send in the quotation via email.

Mr Khairul Shah > Manager, Trendy T-Shirts > khairulshah@trendyt.org

Construct a FORMAL EMAIL OF ENQUIRY to the T-Shirt shop manager (email add as mentioned above) and request for all the necessary details.

(25 marks)

Question 5

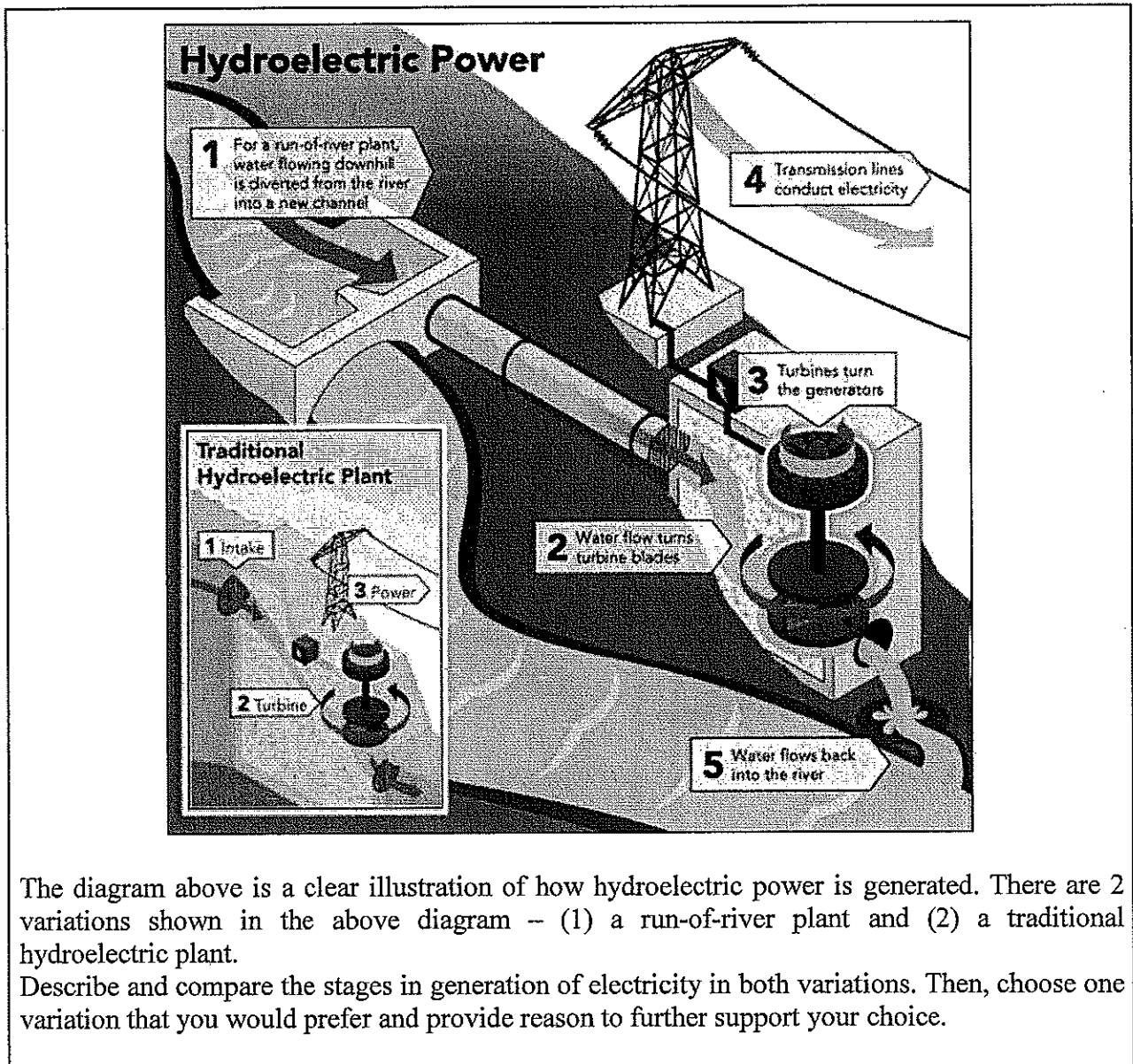


The diagram above contains illustrations of 10 (TEN) prominent energy sources. Categorize them as (1) renewable or (2) non renewable energy sources and provide reasons to justify your categorization. Then, choose 2 of the energy sources above and discuss them in terms of eco friendliness and sustainability. Provide examples of real life use of these sources to further strengthen your answer.

Construct your answer in about 200 – 250 words. Organize your answer in paragraphs and make sure your sentences are complete.

(25 marks)

Question 6



The diagram above is a clear illustration of how hydroelectric power is generated. There are 2 variations shown in the above diagram -- (1) a run-of-river plant and (2) a traditional hydroelectric plant.

Describe and compare the stages in generation of electricity in both variations. Then, choose one variation that you would prefer and provide reason to further support your choice.

Construct your answer in about 200 – 250 words. Organize your answer in paragraphs and make sure your sentences are complete.

(25 marks)

-THE END-

ENL1102(F)/AUG2015/ AM /DATE