Reg. No. [　　　　　　　　　　]

Question Paper Code: **E3113**

B.E./B.Tech. DEGREE EXAMINATIONS, MAY/JUNE 2010
Regulations 2008

Second Semester

Common to all branches

HS2161 Technical English II

Time: Three Hours   Maximum: 100 Marks

Answer ALL Questions

Part A - (10 x 2 = 20 Marks)

1. Match the words in Column A with their meanings in Column B.

                                                                         $(4 \times \frac{1}{2} = 2)$

	A		B
(a)	breeder	(i)	energy
(b)	harness	(ii)	not moving
(c)	portable	(iii)	collect
(d)	stagnant	(iv)	producer
		(v)	can be moved around

2. Fill in the blanks with suitable prepositions. $(4 \times \frac{1}{2} = 2)$
   The thorium reserves can be used ———— fast breeder reactors. A very small quantity
   ———— nuclear fuel produces energy that can otherwise be produced ———— vast
   quantities ———— conventional fuels like coal.

3. Write purpose statements for any TWO of the following : $(2 \times 1 = 2)$
   (a) Cell phone
   (b) Computer
   (c) i-pod.

4. Fill in the blanks in the following sentences with the appropriate tense forms of the verbs
   given in brackets : $(4 \times \frac{1}{2} = 2)$
   (a) I met him as he ———— (cross) the road.
   (b) The gardener ———— (work) in the garden since 8 o'clock.
   (c) He called for the taxi after he ———— (finished) the packing.
   (d) Children normally ———— (respond) to praise and encouragement.

5. Fill in the blanks with suitable forms of words given : $(8 \times \frac{1}{4} = 2)$

	Noun	Adjective	Person concerned
(a)	—————	Geological	—————
(b)	Chemistry	—————	—————
(c)	Environment	—————	—————
(d)	—————	industrial	—————

6. Give the numerical expressions for the following : $(4 \times \frac{1}{2} = 2)$

   e.g. : A motor bike weighing 150 kilograms – a 150 kg motor bike.
   (a) a tank with a capacity of 250 liters
   (b) a D.C. supply of 240 volts
   (c) a lamp of a power of 60 watts
   (d) a cricket match lasting three days.

7. Rewrite the following sentence in reported speech : $(2 \times 1 = 2)$

   (a) The chairperson said, "The export projects have been the main cause for the drain on our funds".

   (b) The scientist observed "The test firings indicate the accuracy of the missile".

8. Combine the following pair of sentences to bring out the cause and effect relationship : $(2 \times 1 = 2)$

   (a) The machine was not maintained properly. The accident occurred.

   (b) There is an increase in the number of accidents. The traffic police do not check the violation of rules.

9. Add suitable prefixes - sub, super, hyper, ultra, to the following words to match the meaning given against them : $(4 \times \frac{1}{2} = 2)$
   (a) ————— tension – abnormally high blood pressure.
   (b) ————— violet - having wavelength beyond the violet end of the spectrum.
   (c) ————— zero – less than zero.
   (d) ————— conductivity – the property of having zero electrical resistance.

10. Write two instructions to prevent wastage of water in educational institutions.

Part B - (5 x 16 = 80 Marks)

11. Read the passage and answer the questions that follow it :

   Let us take a brief look at the planet on which we live. As earth hurtles through space at a speed of 70,000 miles per hour, it spins, as we all know, on its axis, which causes it to be flattened at the Poles. Thus, if you were to stand at sea level at the North or South Pole you would be 13 miles nearer the centre of the earth than if you stood on the Equator.

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