



Reg. No. :

Question Paper Code : 41232

B.E./B.Tech. DEGREE EXAMINATION, APRIL/MAY 2018

First Semester

Civil Engineering

HS 6151 – TECHNICAL ENGLISH – I

(Common to all branches except Marine Engineering)

(Regulations 2013)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

PART – A

(10×2=20 Marks)

1. In the questions given below out of the four alternatives, choose the one which can be substituted for the given phrase : (4×½=2)

i) Become worse

a) deteriorate

b) bad

c) become low

d) poor

ii) The life history of a person written by himself

a) biography

b) history

c) autobiography

d) record

iii) One who possesses many talents

a) versatile

b) nubile

c) exceptional

d) gifted

iv) A disease of mind causing an uncontrollable desire to steal

a) schizophrenia

b) claustrophobia

c) kleptomania

d) megalomania

2. Write a definition for any two of the following :

(2×1=2)

i) Microphone

ii) Internet

iii) Voltmeter

iv) Hammer

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3. Fill in the blanks with appropriate tense forms : (4 × ½ = 2)

- a) The workers _____ (decide) to go on strike when the management _____ (refuse) their demand for higher wages.
- b) The Internet _____ (allow) the computer users easily to connect to other computers and information stores where they _____ (be) across the world.

4. Choose the correct word to complete the fixed expression : (4 × ½ = 2)

- i) You'll never convince me. We will just have to _____ to disagree.
 a) consent b) agree c) admit d) consider
- ii) The entire staff was thrown off _____ when the news of the takeover was announced.
 a) disarray b) balance c) composure d) track
- iii) Could I pick your brains _____ on the subject before the meeting.
 a) mind b) intellect c) brains d) head
- iv) During winters the shelters are full of people of no fixed _____.
 a) residence b) abode c) apartment d) home

5. Identify **any two** causes and their respective effects in the passage and write them in the table given below : (4 × ½ = 2)

The lack of rain and snow has horrible effects on farmers. With no rain their land dries up, and it is very difficult to grow anything. When the crops fail, the farmers haven't any choice but to get a second job in order to make the money they need. Farming is a full time job and with a second job, farmers are overworked, stressed and even depressed. Many farmers end up selling their land.

Cause	Effect

6. Fill in the blanks with suitable prepositions : (4 × ½ = 2)

- (to, at, about, by, with, on)
- a) Our new ladies magazine aims _____ have a million readers _____ next year.
- b) We shouldn't bother _____ minor details but concentrate _____ the general outline.



7. Add suitable suffix to the following words and complete the table : (4×½=2)

Noun	Verb	Adjective
Specialization		
		Different

8. Rewrite the following as compound words : (4×½=2)

- a tape for measuring upto 300 cms
- two period of six months
- reduction in cost
- wire made of copper which is 4 metres long.

9. Choose the correct form of the verb that agrees with the subject : (4×½=2)

- Either my mother or my father (is/are) coming to the Parent Teacher meeting.
- The man with all birds, (live/lives) on my street.
- My dog Leo, together with Tom the cat, (like/likes) to play with rubber ball.
- All my important keys (is/are) now stuck in the drain pipe of my bathroom sink after my son threw them away.

10. Change the following direct speech to reported speech : (2×1=2)

The king was impressed with the singer and asked, "What can I do for you ?" The singer replied, "Thank you majesty. I would like to leave this country as I am not happy living here".

PART – B

(5×16=80 Marks)

11. Answer both (i) and (ii) for Question No. 11 :

i) Read the following passage and answer the questions given below : (8×1=8)

Biofuels and the Environment

Leading investors have joined the growing chorus of concern about governments and companies rushing into producing biofuels as a solution for global warming, saying that many involved in the sector could be **jeopardizing** future profits if they do not consider the long-term impact of what they are doing carefully.

It is essential to build sustainability criteria into the supply chain of any green fuel project in order to ensure that there is no adverse effect on the

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surrounding environment and social structures. The report produced by the investors expresses concern that many companies may not be fully aware of the potential pitfall in the biofuel sector.

Production of corn and soya beans has increased dramatically in the last years as an eco-friendly alternative to fossil fuels but environmental and human rights campaigners are worried that this will lead to destruction of rain forests. Food prices could also go up as there is increased competition for crops as both foodstuffs and sources of fuel. Last week, the UN warned that biofuels could have dangerous side effects and said that steps need to be taken to make sure that land converted to grow biofuels does not damage the environment or cause civil unrest. There is already great concern about palm oil, which is used in many foods in addition to being an important biofuel, as rain forests are being cleared in some countries and people driven from their homes to create palm oil plantation.

An analyst and author of the investors' report says that biofuels are not a cure for climate change but they can **play their part** as long as governments and companies manage the social and environmental impacts thoroughly. There should also be greater measure taken to increase efficiency and to reduce demand.

- 1) _____ are worried about the biofuels.
 - a) Few people
 - b) Many people
 - c) Only these leading investors
 - d) No one
- 2) Bio fuel producers _____ know about the possible problems.
 - a) do not
 - b) might not
 - c) will not
 - d) must not
- 3) Environmentalists believe that increased production of corn and soya
 - a) has destroyed rain forests
 - b) may lead to the destruction of rain forests
 - c) not destroy rain forests
 - d) will lead to the destruction of rain forests
- 4) Bio fuels might
 - a) will increase food production
 - b) drive food prices down
 - c) have little impact or no impact on food prices
 - d) drive food prices up



- 5) The increased production of palm oil
- a) just affects the environment
 - b) just affect the people
 - c) affects both people and environment
 - d) affect the governments
- 6) The author of the report says that biofuels
- a) have no role to play in fighting global warming
 - b) can be effective in fighting global warming on their own
 - c) will not make a difference in controlling climate change
 - d) should be part of a group of measures to fight global warming
- 7) 'Jeopardizing' in the passage means
- a) planning
 - b) exposing
 - c) putting at risk
 - d) losing
- 8) 'Play their part' phrase in the passage means
- a) have an important role
 - b) play superficial role
 - c) not an important role
 - d) none of the above

ii) Look at the poster below and answer the questions :

(5)



- 1) What is the poster about ?
- a) Water conservation
 - b) Recycle of water
 - c) Cleaning house
 - d) Swachha Bharat

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- 2) The advice given in the poster is for
 - a) children
 - b) adults
 - c) women
 - d) every one
- 3) In order to conserve water, we should bath
 - a) only in alternate days
 - b) in shower
 - c) in bath tub
 - d) with bucket of water
- 4) Why should we wash our food in a container ?
 - a) Water will not be wasted
 - b) we don't waste food
 - c) we can clean the container also
 - d) it is after
- 5) What do they mean by 'No effort is too small' ?
 - a) Every small step makes a difference
 - b) Small efforts is not enough
 - c) We should put in more effort
 - d) We should not make any effort
- 6) Write three recommendations to be followed by for conserving water in homes. (3)

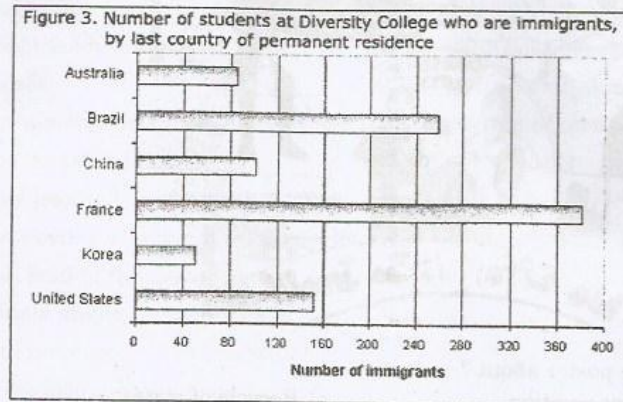
12. a) Your class is going on an industrial visit to a chemical factory. As a class representative you have to put up a list of eight instructions to be followed by all students. (16)

(OR)

- b) Your friend is coming to Chennai for his college studies. As this is first visit to Chennai, give a list of eight instructions to be followed for living in Chennai. (16)

13. Choose any one of the diagram and write a detailed description and interpretation for the same. (16)

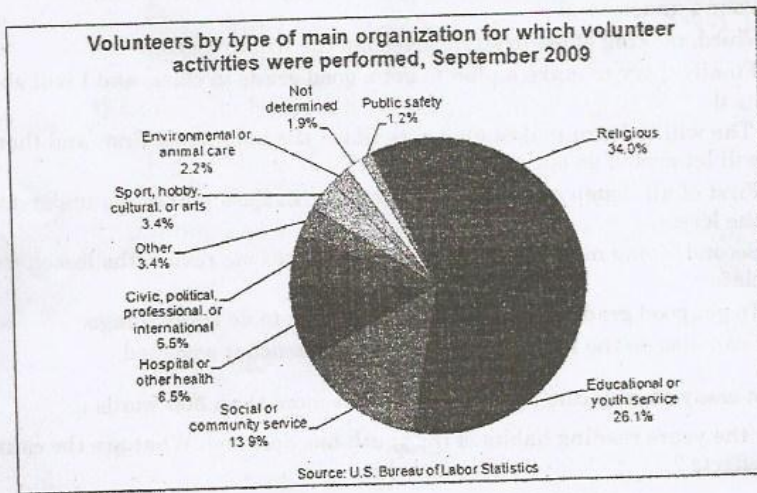
a)



(OR)



b)



14. a) Rearrange **any one** of the set of jumbled sentences given below : (16)

- A) But sometimes, the persons of opposite nature also come closer fall in each other's company by accident, chance or out of ignorance vitiating the above statement to some extent.
- B) If a man moves in the company of good, gentle and noble people, he is usually adjudged to be a gentleman.
- C) This is why it is very important to choose right friends.
- D) But such instances are rare indeed.
- E) It is usual for a man to see company of those who posses tastes, tendencies and temperaments like his own.
- F) Mostly we are known by the company we keep.
- G) On the other hand, if he keeps company with evil persons and bad characteristics, he is considered to be a man of bad character.
- H) Generally, the character and conduct of a person is gauged by the kinds of people he mixes and moves with.

(OR)

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- b) A : If I listen carefully to what the teacher says, I can ask questions about that I don't understand.
- B : Third, making effort to study gives me the will to learn.
- C : Finally, I try to make a plan to get a good grade in class, and I will abide by it.
- D : The will to learn makes me try to finish the homework first, and then I will let myself go out with friends.
- E : First of all, listen carefully to the teacher in class makes me understand the lesson.
- F : Second, doing my homework every day makes me review the lesson from class.
- G : To get good grades in classes, I need to plan to do three things.
- H : I can also do the right homework that the teacher assigned.

15. Write an essay on **any one** of the topics in **not more than 300 words** : (16)

- a) Over the years reading habits of the youth has declined. What are the causes and effects ?

(OR)

- b) Should countries drill oil in protected areas to reduce oil price ?