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**Question Paper Code : 80546**

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2016.

First Semester

Civil Engineering

HS 6151 — TECHNICAL ENGLISH – I

(Common to all branches)

(Regulations 2013)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

- Fill in the blanks with suitable tenses : (4 × ½ = 2)  
When she \_\_\_\_\_ (be) young, Nisha \_\_\_\_\_ (be) interested in science. However, she \_\_\_\_\_ (be, not) interested in science any more. Now, she \_\_\_\_\_ (be) interested in Maths.
- Write a single line definition for any TWO of the following items : (2 × 1 = 2)
  - Stapler
  - Joystick
  - Photocopier
- There are four mistakes in the following paragraph with regard to verbs. Rewrite the passage with appropriate verb forms : (4 × ½ = 2)

Everyday my wife and I goes to the park to walk our dog, Tommy. He really enjoys the walk that we take because, since my wife and I work, he are alone all day long. Sometimes we meet our friend Veena in the park. She don't have a dog, but she have a cat at home.

- Match the causes with their effects and make FOUR sentences : (4 × ½ = 2)

Column A	Column B
Government recently increased the duty on mid-sized cars	Home Minister announced new taxes for salaried people
Huge truck overturned on the middle of the road last night	Car manufacturing companies increased the prices of mid-sized cars.
The opposition party has given a call for general strike	Staff of Airport Authorities went on strike
Threat to their jobs	The police men cordoned off the entire area in the locality for half the day

5. In each of the following questions, out of the four options. choose the one which can be substituted for the given expressions : (4 × ½ = 2)

(a) To write under a different name

- (i) pseudonym                      (ii) petname  
(iii) nickname                      (iv) birthname

(b) Something that can be heard

- (i) auditory                      (ii) audio-visual  
(iii) audition                      (iv) audible

(c) The absence of law and order

- (i) rebellion                      (ii) anarchy  
(iii) mutiny                      (iv) revolt

(d) Medical study of skin and its diseases

- (i) Endocrinology                      (ii) Gynealogy  
(iii) Dermatology                      (iv) Orthopaedics

6. Make compound nouns by shortening the following phrases : (4 × ½ = 2)

- (a) a reduction in cost  
(b) box made of steel  
(c) a station for express trains  
(d) size of cable

7. Rewrite the following dialogue in a reported speech : (2 × 1 = 2)

Mohan : "What are you doing here, Nisha? I haven't seen you since June."

Nisha : "I've just come back from my holiday in Kerala".

8. Complete the table by adding appropriate suffixes for the root words : (8 × ¼ = 2)

Noun	Verb	Adjective
	Apply	
		Entertaining
Response		
	decorate	

9. Write Wh-questions for the following sentences : (4 × ½ = 2)

- (a) They went to Spain for their vacation.  
(b) The party will be held at my brother's place.  
(c) Banks open at eight O'clock.  
(d) The girls watched the movie directed by James Cameroon.

10. Fill in the blanks with suitable fixed expressions given below:  $(4 \times \frac{1}{2} = 2)$

(put up with, as far as I am concerned, reminds me, come to think of it, speaking of)

- (a) \_\_\_\_\_ we can eat at any time.
- (b) \_\_\_\_\_, I don't remember giving her the key. I'd better call her and check, just in case.
- (c) How do you \_\_\_\_\_ Manisha? She really is so irritating.
- (d) That \_\_\_\_\_, I have a message for you from Anita.

PART B.—  $(5 \times 16 = 80 \text{ marks})$

11. Read the following passage and answer the following questions. Philadelphia is a city known for many things. It is where the Declaration of Independence was signed in 1776, and it was also the first capital of the United States. But one fact about Philadelphia is not so well-known: it is home to nearly 3,000 murals painted on the sides of homes and buildings around the city. In fact, **it is said** that Philadelphia has more murals than any other city in the world, **with the exception of Rome**. How did this come to be?

More than 20 years ago, a New Jersey artist named Jane Golden started a program pairing troubled youth with artists to paint murals on a few buildings around the city. From this small project, something magical happened. The young people involved helped to create magnificent pieces of art, but there were other, perhaps more important benefits. The young people learned to collaborate and get along with many different kinds of people during the various steps required to paint and design a mural. They learned to be responsible, because they needed to follow a schedule to make sure the murals were completed. They also learned to take pride in their community. It is hard for any resident to see the spectacular designs and not feel proud to be a part of Philadelphia.

Take a walk around some of the poorest neighborhoods in Philadelphia, neighborhoods full of broken windows and littered front steps, and you will find beautiful works of art on the sides and fronts of buildings. Of course, the murals are not just in poor neighborhoods, but more **affluent** ones as well. Special buses take tourists to different parts of the city to see the various murals, which range from huge portraits of historical heroes, to cityscapes, to scenes depicting the diverse ethnic groups that call Philadelphia home.

As a result of its success, the mural program created by Jane Golden has now become the nation's largest public art program and a model for other cities throughout the country seeking to help troubled youth.

(a) Answer the following questions :

(8 × 1 = 8)

- (i) The main focus of the passage is
- (1) an art program designed to help troubled youth
  - (2) the many tourists who come to Philadelphia to see murals
  - (3) the reasons why Philadelphia is a unique city
  - (4) how Jane Golden came up with the idea to start a mural program
- (ii) As used in paragraph I, the phrase "it is said" suggests that the author is
- (1) knowingly misleading the reader
  - (2) using a quote from someone else
  - (3) referring to something that is widely believed, but may be untrue
  - (4) referring to something that he or she does not personally believe
- (iii) The phrase "with the exception of Rome in paragraph I means that
- (1) Rome has fewer murals than Philadelphia
  - (2) Philadelphia has fewer murals than Rome
  - (3) Rome has the most beautiful murals of all
  - (4) Rome and Philadelphia are the only cities with murals
- (iv) According to the passage, the murals in Philadelphia
- (1) instill responsibility and pride in the people who paint them
  - (2) are solely designed by the youth who paint them
  - (3) painted by only famous artists
  - (4) has been painted by Government
- (v) The word affluent in paragraph 3 means?
- (1) popular
  - (2) clean
  - (3) well-known
  - (4) wealthy
- (vi) Based on information in the passage, the author most likely believes that
- (1) there are too many murals in Philadelphia
  - (2) the mural program was an inspirational idea
  - (3) all troubled youth should learn how to paint
  - (4) every city in the country should adopt the mural program

(vii) From the given passage, it can be inferred that the author believes the two best reasons for other cities to adopt the mural program are to

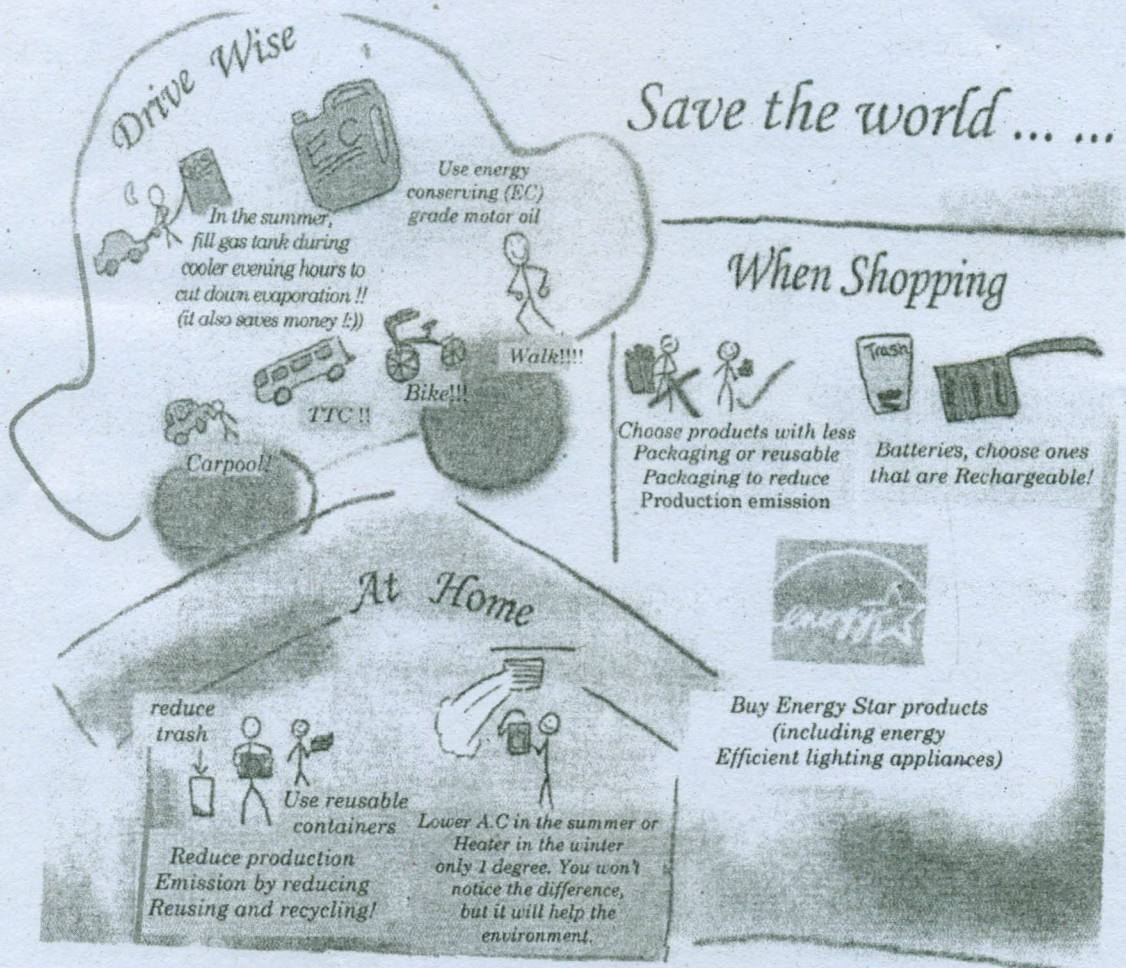
- (1) beautify their city and draw tourists
- (2) help troubled youth and beautify their city
- (3) have as many murals as Philadelphia and help troubled youth
- (4) draw tourists and surpass Philadelphia in terms of number of murals

(viii) The mural program started by Jane Golden was

- (1) successful
- (2) a failure
- (3) not popular
- (4) not supported by people

(b) Look at the following poster and answer the following questions :

(4 × 2 = 8)



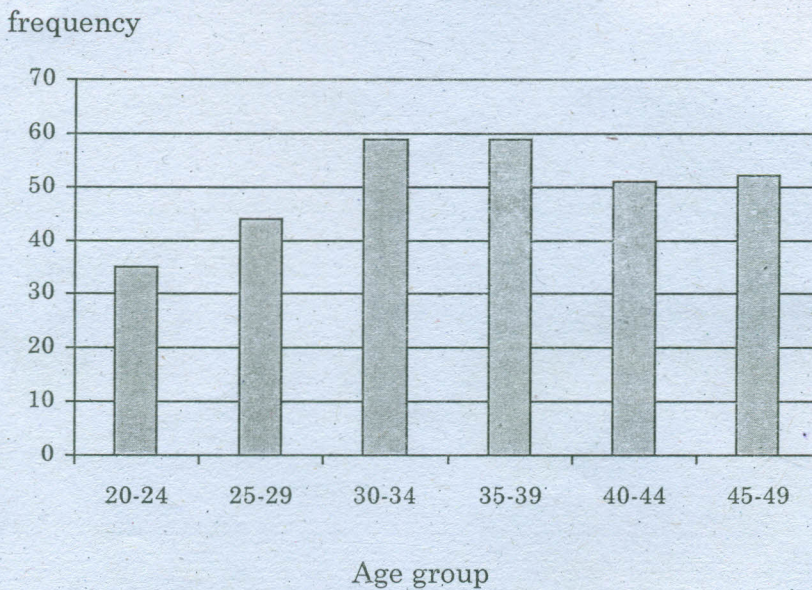
- (i) What are the ways in which car users can save our earth?
- (ii) How would reducing AC in summer help the environment?
- (iii) What should we insist while shopping and why so?
- (iv) What is this poster about? How effective is it?

12. (a) As a class you are going on an industrial visit to a chemical plant. Write a set of eight instructions to be followed by students while visiting the plant. (16)

Or

- (b) Students discontinue high school studies due to various reasons. Give a set of eight recommendations to ensure students to continue their education. (16)
13. (a) The following bar chart gives information about the number of times people from different age groups refer to dictionaries in a month. Write a detailed paragraph interpreting the data given in the chart. (16)

Bar chart for age groups



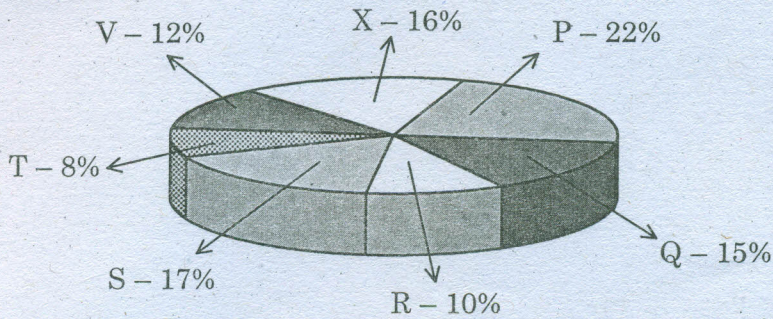
Frequency of referring to dictionaries in a month by different age groups

Or

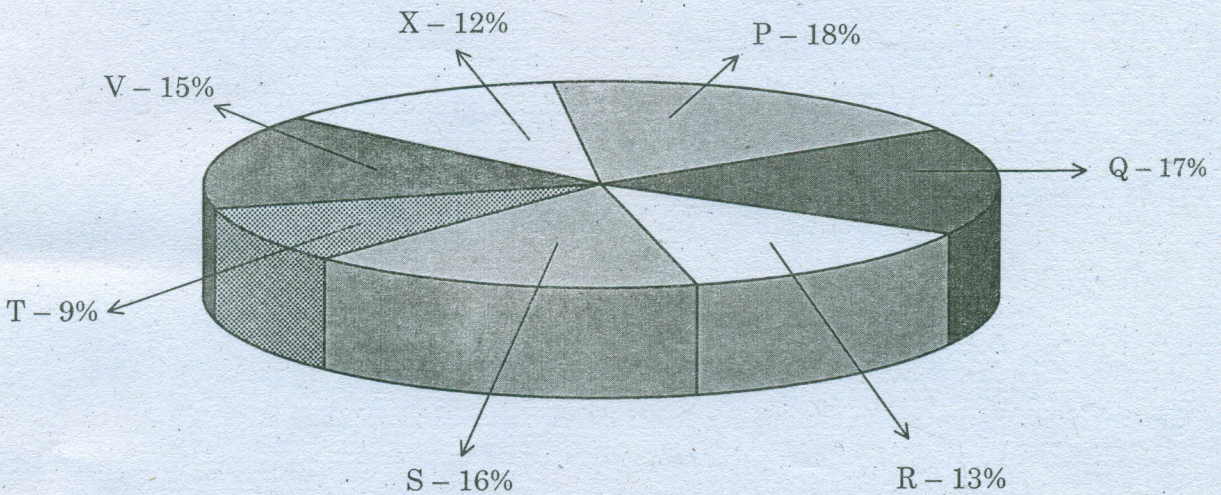
- (b) The following pie charts show the number of students enrolled for MBA entrance exam and the number of students passed the exam in different institutes. Write a detailed paragraph interpreting the pie chart. (16)

Distribution of candidates who were enrolled for MBA entrance exam and the candidates (out of those enrolled) who passed the exam in different institutes;

Candidates enrolled = 8550



Candidates who passed the Exam = 5700



14. (a) Your brother is planning to do an engineering programme. As he has asked your advice, write a letter about your college experience, studies and campus life. (16)

Or

- (b) Your friend is planning to go on a vacation and he asks your suggestion about the places you have visited. Describe the best vacation you ever had. (16)
15. (a) Write an essay not exceeding 300 words discussing the importance of Internet in the contemporary society. (16)

Or

- (b) Levels of youth crime are increasing rapidly in most cities around the world. What are the reasons for this, and suggest some solutions to reduce the crime rate in an essay not exceeding 300 words. (16)