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Question Paper Code : 27658

I Year
II

B.E./B.Tech. DEGREE EXAMINATION, DECEMBER 2015/JANUARY 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)

1. Choose the best word from the four options that can be used for the meaning given :

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

(a) One who has the ability to think and plan

(i) Philosopher

(ii) Fortune teller

(iii) Visionary

(iv) Prophet

(b) The speech sounds of a language are called as

(i) Alphabet

(ii) Phonology

(iii) Sound cord

(iv) Phonème

(c) Murder of a whole race or group of people

(i) Massacre

(ii) Fumigate

(iii) Fungicide

(iv) Genocide

(d) The origin of something

(i) Start

(ii) Open

(iii) Genesis

(iv) Genius

2. Fill in the blanks with the appropriate form of the underlined word : $4 \times \frac{1}{2} = 2$

- (i) The Lecturer demonstrated the experiment and the students listened to the _____ very attentively.
- (ii) They observed the readings and made entries in the _____ notebook.
- (iii) The release of CO₂ into the atmosphere leads to the production of greenhouse gases. The industries _____ plenty of such gases.
- (iv) The Principal recommended the student for a scholarship and gave a _____ letter.

3. Form compound words from the list of words given and fill in the blanks : $4 \times \frac{1}{2} = 2$

Exhaust control lab room circuit digital pipe coat proof camera

- (i) My uncle gifted me a _____ for my birthday.
- (ii) The hot gas escaped through the _____ on the roof.
- (iii) A new _____ is installed in our college.
- (iv) The scientists monitored the path of the satellite from the _____.

4. Write a single line definition for any two of the following terms : $2 \times 1 = 2$

- (a) chip (b) coolant
- (c) sun (d) clock

5. Give the antonyms of the following words using negative prefixes : $4 \times \frac{1}{2} = 2$

- (a) familiar (b) significant
- (c) efficient (d) approve

6. Fill in the blanks with the suitable tense forms of the given verbs in the bracket : $4 \times \frac{1}{2} = 2$

I'm a student of the University and I _____ (come) here a year ago. I _____ (live) in my hometown before that. I _____ (enjoy) my days in the college and _____ (plan) to do my best.

7. Choose the correct verb form that agrees with the subject : $4 \times \frac{1}{2} = 2$

- (a) The driver along with the conductor _____ (was/were) arrested for the accident.
- (b) Working for late hours in the night _____ (is/are) not good for health.
- (c) Neither the teacher nor the students _____ (are/is) interested in the project.
- (d) Engineering mechanics _____ (is/are) an interesting subject.

8. Rewrite the following conversation in the Reported Speech : 2 × 1 = 2

Sindu : Sir, Can I meet you today at 2 O'clock ?

Teacher : Sindu, I'm sorry, I'm attending a conference. Meet me tomorrow.

9. Edit the following passage by correcting the mistakes in **spelling, grammar and punctuation** : 8 × ¼ = 2

english is a member of the Indo_European family of language, which includes many of the major language of europe and asia. It spoken by about 350 millions people as a mother-tongue It has a very rich vocabulary which include words borrowed from every major languages of the world.

10. Frame 'Wh' questions for the responses given. 4 × ½ = 2

(a) Spain won the FIFA World Cup in the finals in the year 2010. (Which)

(b) Brazil shall host the 2014 World Cup in June-July. (When)

(c) Brazil has won the World Cup five times. (How many)

(d) MARADONA of Argentina was the great player in 1986. (Who)

PART – B (5 × 16 = 80 Marks)

11. Answer both (i) and (ii)

(i) Read the following passage and answer the questions given below :

Tobacco addiction is a global epidemic that is increasingly ravaging countries and regions that can least afford its toll of disability, disease, lost productivity and death. The tobacco industry continues to put profits before life; its own expansion before the health of future generations; its own economic gain ahead of the sustainable development of struggling countries. Now, as nations have begun to fight back with a global strategy, and some countries begun to turn the course of the epidemic, tobacco companies continue to launch new weapons in the form of products disguised to appear less harmful and more attractive.

The core strategy of the tobacco industry is not new. It is the new variant of the "light", "mild" and "low tar" cigarette campaigns that were so effective in keeping customers, gaining new ones, and undermining tobacco control in the 20th century.

Nowadays, tobacco companies continue reassuring health concerned smokers by offering with their new products the illusion of safety. They continue to take

their old, and new customers to more insidious levels of deception by promoting and selling new products disguised under healthier names, fruity flavours or more attractive-looking packaging. In the meantime they continue their search for reduced-harm products... however, none have been thoroughly evaluated in human studies, so there is not reliable information on what is the toxicant exposure or health impact.

Honest accurate information on tobacco product ingredients, toxicant deliveries, and health effects is scarce for many of these products.

Fortunately, tobacco control professionals learnt valuable lessons about the tobacco industry approaches from the experiences and successes as well as failures of 20th century tobacco control efforts. Global public health also has the strength of the combined forces of the United Nations and its Member States through the World Health Organization's Framework Convention on Tobacco Control – the WHO FCTC, a powerful tool to combat tobacco and the challenging approaches of its industry.

The purpose of World No Tobacco Day 2006 is to raise awareness about the existence of a great variety of deadly tobacco products in order to help people get accurate information, remove the disguise and unveil the truth behind tobacco products – traditional, new, and future. The slogan reads as follows :

Tobacco : Deadly In Any Form of Disguise

It is crucial to empower people and organizations with knowledge about the different tobacco products and their many forms and disguise in order to implement more effectively control tobacco and improve global health.

World No Tobacco Day 2006 has the following objectives :

- raise awareness about all forms of tobacco : **DEADLY IN ANY FORM.** Cigarettes, pipes, bidies, kreteks, clove cigarettes, snus, snuff, smokeless, cigars... they are all deadly;
- raise awareness about all types and names and flavours; **DEADLY IN ANY DISGUISE.** Mild, light, low tar, full flavour, fruit flavoured, chocolate flavoured, natural, additive-free, organic cigarettes, PREPs (Potentially Reduced-Exposure Products), harm-reduced... they are all deadly;

- raise awareness about the need for strict regulation and encourage its implementation.

All of these products and practices are deadly and addictive and thus the absence of truthful information deprives even well intended people the ability to make healthy choices. Whether the disguise is perpetuated by multinational corporations or by well-intended, but uninformed shops, families, and individuals, the end product can be the same : use of products that carry unnecessary risks of disease, debilitation and death. The truth about tobacco can empower people to improve their own health, as well as the health of their families, friends, and others in their community.

Choose the best answer for the questions from the options given :

8 × 1 = 8

- (1) The tobacco industry expands on the basis of its
 - (a) own merit
 - (b) advertisement
 - (c) health of future generation
 - (d) own economic gain
- (2) Tobacco companies continue to sell their products by
 - (a) disguising their products under healthy names
 - (b) deceiving their customers
 - (c) taking care of the health aspects
 - (d) informing people of the production
- (3) The FCTC of WHO is a tool to
 - (a) fight against tobacco
 - (b) fight against the challenge of the industry
 - (c) promote tobacco sale
 - (d) help people
- (4) Which of the following is NOT the purpose of World Tobacco Day ?
 - (a) Raise awareness of the existence of the deadly tobacco products
 - (b) Inform people of the tobacco products
 - (c) Unveil the truth behind the tobacco products
 - (d) Fight against the companies.
- (5) Which one of the following methods is NOT used by the tobacco companies ?
 - (a) Give attractive looking packaging
 - (b) Use healthier names
 - (c) Sell at a lower price
 - (d) Use attractive flavours

- (6) What does “Deadly in Disguise” mean ?
- Death is indirectly hinted
 - Death is directly spoken of
 - The person may not die
 - Death in another form
- (7) If information about the tobacco products are given,
- people would have made wise decisions
 - people will make healthy choices
 - the sale will go higher
 - the company will have been in loss
- (8) Tobacco addiction is compared to an epidemic disease that spreads because
- it causes diseases that spread to other people
 - the people carry the disease germs
 - the disease can spread to other countries
 - addiction to the habit keeps spreading very fast

(ii) Read the following poster carefully and answer the questions :

4 × 2 = 8



- What does the poster say about ‘failing’ ?
- What are the do’s mentioned in the poster ? State any four.
- What do you understand by the term “Follow your dreams” ?
- What does the poster try to project ?

12. (a) Fuel prices keep going up day by day. Write eight recommendations that people should follow to conserve oil and petrol.

OR

- (b) You have bought a new mobile phone. What are the instructions that will be given in the user manual? Write any eight of the instructions.

13. (a) Read the two charts. Figure 1 represents the percentage of students enrolled in an entrance exam for the MBA programme in seven centres. Figure 2 represents the percentage of students who passed in the exam. Write a paragraph comparing the two charts.

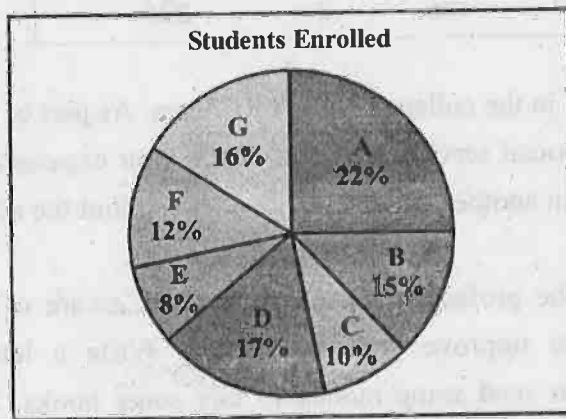


Fig. 1

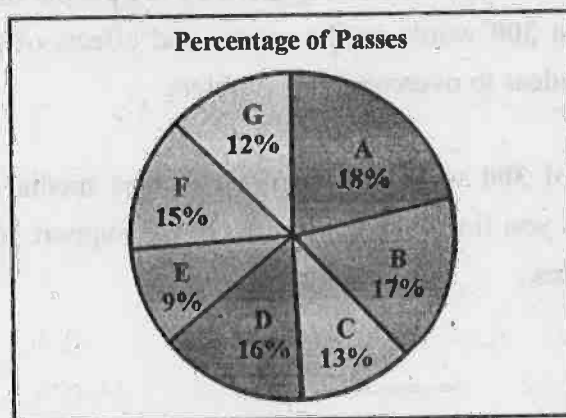


Fig. 2

OR

- (b) The following table represents the Agriculture productivity in India from 1970 to 2010. Study the table carefully. Write a paragraph interpreting the details.

Agriculture productivity in India, growth in average yields from 1970 to 2010

| Crop | Average Yield, 1970-1971 | Average Yield, 1990-1991 | Average Yield, 2010-2011 |
|-----------|-----------------------------|-----------------------------|-----------------------------|
| | Kilogram per hectare | Kilogram per hectare | Kilogram per hectare |
| Rice | 1123 | 1740 | 2240 |
| Wheat | 1307 | 2281 | 2938 |
| Pulses | 524 | 578 | 689 |
| Oilseeds | 579 | 771 | 1325 |
| Sugarcane | 48322 | 65395 | 68596 |
| Tea | 1182 | 1652 | 1669 |
| Cotton | 106 | 225 | 510 |

14. (a) You are enrolled in the college NSO / YRC team. As part of the programme you had done some social service activities. Share your experience with your friend who is studying in another college. Write a letter about the activities.

OR

- (b) As students in the professional college, you are aware of the importance of reading books to improve your knowledge. Write a letter to your father requesting him to send some money to buy some books. State what type of books you are planning to buy.

15. (a) Failure of rainfall is one of the crises faced by the people in our country. Write an essay of about 300 words on the causes and effects of poor rainfall in our country and few ideas to overcome this problem.

OR

- (b) Write an essay of 300 words comparing the print media over the electronic media. Which do you find to be more effective? Support your arguments with necessary examples.