

B. Tech I Year II Semester (R17) Supplementary Examinations, July/August - 2018

ENGLISH FOR PROFESSIONAL COMMUNICATION

(Common to all branches)

Time: 3 hours

Max Marks: 70

PART – A

1. Answer any **TEN** questions (10 x 2 = 20 Marks)
- (a) Change the following sentences as directed.
 - i. The boy kicked the football. (Change into passive voice).
 - ii. The tree was cut by him. (Change into active voice).
 - (b) Convert the following sentences into superlative degree.
 - i. Very few cities in India are as big as Hyderabad.
 - ii. Raghav is cleverer than many other students in the class.
 - (c) Change the sentences into reported speech.
 - i. The teacher said to the student, “Why did you absent yesterday?”
 - ii. The father said to the son, “Don’t sit near the fire.”
 - (d) Construct a sentence using the following phrasal verbs.
 - i. Catch on
 - ii. Blew up
 - (e) Correct the errors in the following sentences.
 - i. We are discussing about the politics.
 - ii. When I reached the house, my mother is cooking biryani.
 - (f) Construct a meaningful sentence using the following idioms.
 - i. Hot potato
 - ii. Once in a blue moon
 - (g) Convert the sentences as directed.
 - i. The President went to the USA and he met all Indian settlers. (Change it into complex sentence).
 - ii. Although my cousin invited me, I didn’t attend the party. (change it into simple sentence).
 - (h) Fill in the blanks of the following conditional clauses
 - i. _____, he will pass the exam (work hard).
 - ii. If he had reached the station on time, he _____ (catch the train).
 - (i) Find out the parts of speech following the underlined words.
 - i. This is my pen.
 - ii. I saw a blind man crossing the road.
 - (j) What is the aspect of David Crabtree about the significance of the history in one’s real life?
 - (k) Write a few words about Gertrude Elion.
 - (l) What is meant by SWOT analysis in corporate companies?

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PART - B

Answer all **FIVE** units (5 x 10 = 50 Marks)

UNIT-I

2. (a) Comment on 'Divide and Rule' in British India.
(b) What is your understanding of the Colonial Economy? Discuss.

OR

3. (a) Discuss the arrival of British and establishment of the East India Company.
(b) How was Agriculture commercialized during the British period?

UNIT-II

4. (a) What are the major reasons for the energy crisis in India?
(b) Discuss Nuclear power plants in India and what are the threats regarding them?

OR

5. (a) What is a climate policy? Discuss.
(b) What is non-conventional energy system? Elaborate.

UNIT-III

6. (a) What are the advantages and disadvantages of travelling?
(b) What are the travelling motives? Explain.

OR

7. (a) Is India a tourist destination? What are the tourist places in India?
(b) What are the civil aviation reforms and how do they boost tours and travel business?

UNIT-IV

8. (a) Define body-language? Why is it important at the time of facing the interview?
(b) What are the interview techniques?

OR

9. (a) Prepare a Resume for the post of a web designer in WIPRO Company along with a cover letter.
(b) Write an Email to your class-teacher regarding the lecture notes of English Subject, as you are not attending the classes for one month.

UNIT-V

10. (a) Who is Gertrude B Elion? Discuss about her early life and Education.
(b) What is the significance of Gertrude B Elion's research?

OR

- 11 (a) What are Gertrude Elion's achievements and awards?

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- (b) Read the following text and make notes

Almost all of us have suffered from a headache at some time or the other. For some a headache is a constant companion and life is a painful hell of wasted time.

The most important step to **cope with** headaches is to identify the type of headache one is suffering from. In tension headaches (two hand headache), a feeling of a tight band around the head exits along with the pain in the neck and shoulders. It usually follows activities such as long **stretches** driving, typing or sitting on the desks. They are usually short lived but can also last for days or weeks.

A headache is usually caused due to the spinal misalignment of the head, due to the posture. Sleeping on the stomach with the head turn to one side and bending over positions for a long time make it worse.

In **migraine** headaches, the pains usually on one side of the head may be accompanied by **nausea**, vomiting irritability and bright spots of flashes of light. This headache is meant worse by activities especially bending. The throbbing pain in the head worsens by noise and light. Certain triggers for migraines may be chocolate, **caffeine**, smoking or MSU in certain food items. The pain may last eight to twenty four hours and there may be a **hangover** for two or three days. Migraines are often produced by an 'aura'-----changes in sight and sensation. There is usually a family migraine.

In a headache, pain originates from the brain but from the irritated nerves of muscles, blood vessels and bones. These head pain signals to the brain which judges the degree of distress and relays it at appropriate sites. The pain sometimes may be referred to sights other than the problem areas. This is known as referred by pain and occurs due to sensation overload. Thus, though, most headache states at the base of the skull referred pain as felt typically behind the eyes.

Factors causing headache are understood but it is known that a shift in the level of body **hormones** chemicals, certain foods and drinks and environmental stress can trigger them.

If the headache troubles you often, visit the doctor, who will take a full health history relating to diet, life stresses, the type of headache, triggering factors and relief measures. You may be asked to keep a 'headache diary' which tells you to list – the time headache started and when it ended, emotional environmental and food and drinking factors which may contribute to it. The type and severity of pain and the **medications** used which provide much relief are also to be listed.

This helps the doctor in determining the exact cause and type of headache and the remedy thereof.

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