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Question Paper Code	12908
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**B.E. / B.Tech. - DEGREE EXAMINATIONS, APRIL / MAY 2024**

First Semester

**Electronics and Communication Engineering**

(Common to Electrical and Electronics Engineering, Instrumentation and Control Engineering & Artificial Intelligence and Data Science)

**20HSEN101 – TECHNICAL ENGLISH - I**

Regulations - 2020

Duration: 3 Hours

Max. Marks: 100

**PART - A (10 × 2 = 20 Marks)**

Answer ALL Questions

Marks *K- Level CO*

- Go through the following sentences and identify the part of speech of the underlined words 2 K2 CO1
  - Namitha is not coming today.
  - My mom will be leaving to Bangalore tomorrow.
  - A girl was doing her tasks quickly.
  - He is my brother.
- Fill in the blanks with the correct form of verb given in the brackets 2 K2 CO1

The Ministry of Renewable Energy (MNRE) \_\_\_\_\_ (ask) all the Union Ministries and the Public Sector Units to \_\_\_\_\_ (adopt) solar energy. So far, the ministry \_\_\_\_\_ (receive) an encouraging response. India already has a focused solar mission – Jawaharlal Nehru National Solar Mission, which \_\_\_\_\_ (launch) in January, 2010.
- Expand the following compound nouns 2 K2 CO2

a. Food source b. Work culture
- Choose the one which can be substituted for the given sentence 2 K2 CO2
  - A person who is greatly respected because of wisdom  
a) venerable b) verger c) voracious d) vulnerable
  - Not easily pleased by anything  
a) medieval b) precarious c) fastidious d) maiden
  - Not allowing the passage of light.  
a) optique b) opulent c) oblique d) opaque
  - An imaginary ideal society  
a) flawless b) ultimate c) utopia d) model
- Complete the sentences with the correct form of the words in capitals 2 K2 CO3
  - I need to \_\_\_\_\_ my knowledge of classical music (BROAD).
  - I love all forms of \_\_\_\_\_ including ballet and opera (ENTERTAIN).
  - Phantom of the Opera is a \_\_\_\_\_ music show (SENSATION).
  - The mid-20th century saw the \_\_\_\_\_ of pop music. (ARRIVE)

6. Choose the correct meaning of the words underlined words from the options given 2 K2 CO3
- a) Many modern buildings have superfluous decoration  
 i) good ii) more than needed iii) beautiful iv) attractive
- b) The player was at the pinnacle of his career when he died  
 i) famous ii) shining iii) peak iv) rich
- c) The water in the pond is stagnant and so it smells bad.  
 i) clear ii) dirty iii) not moving iv) dark
- d) The politician paid rich tributes on the death of his friend.  
 i) homage ii) cry bitterly iii) sacrifice iv) praises
7. Complete the following sentences indicating the condition 2 K2 CO4
1. I would have told you, if I \_\_\_\_\_ him.  
 a. saw b. had seen c. would have seen d. will see
2. If I had time, I \_\_\_\_\_ shopping with you.  
 a. would go b. had gone c. will go d. went
3. If I \_\_\_\_\_ it, nobody would do it.  
 a. don't do b. hadn't done c. didn't do d. won't do
4. If my father \_\_\_\_\_ me up, I'll take the bus home.  
 a. doesn't pick b. don't pick c. will pick d. hadn't picked
8. Frame suitable questions for the statement given 2 K2 CO4
1. He learns piano at the university. (what)  
 2. They do their homework at night. (when)  
 3. The car is across the street from the house. (where)  
 4. The party lasted all night. (how long)
9. Choose the correct expression from the brackets 2 K2 CO5  
 (in due course , by cable, by accident, in difficulties)
1. It wasn't clear if the fire started \_\_\_\_\_ or on purpose.  
 2. They will have an answer for you \_\_\_\_\_, but you have to be patient.
10. Combine the following sentences using words to show the causal relation 2 K2 CO5
1. The oil tanker spilled large quantity of oil. Many sea birds died.  
 2. E- ticketing is introduced by the railways. The people got reservations easily.

### PART - B (5 × 13 = 65 Marks)

Answer ALL Questions

11. a) **Rearrange the jumbled sentences in logical order.** 13 K2 CO1
1. If the latter are reluctant, start with the former
  2. Mix the quick ones with the slow ones
  3. Call for reports after a few minutes of discussion
  4. The quick learners, spread over the class, can guide this discussion
  5. Then gradually move to the latter, drawing them out of their shells
  6. The discussion can be in pairs or in groups
  7. The discussion provides a meaningful context to use English to communicate orally

**OR**

- b) Rearrange the following jumbled sentences. 13 K2 CO1
- (i) The transmission of the receiver's response to the reader is called feedback
  - (ii) The sender encodes the message and sends it through a channel
  - (iii) Feedback is essential as it is a parameter of effective communication
  - (iv) This channel is nothing but the language used
  - (v) Your communication cycle is complete only when you get a response from the recipient of your message
  - (vi) The receiver receives the message, decodes it and acts on it
  - (vii) This may happen because of noise
  - (viii) If the message received is not the same as the message sent, there is a breakdown of communication

12. a) Write a set of eight important instructions to keep the city of Chennai clean and green. 13 K2 CO2

**OR**

- b) Write a set of eight important recommendations to be adopted for maintaining your two-wheeler in a perfect condition. 13 K2 CO2

13. a) You have joined in an engineering course. Write a letter to your school friend about the new college, course, faculties, facilities and hostel life. 13 K2 CO3

**OR**

- b) Write an email to a friend you haven't seen for a while, updating him/her about recent life events and asking about the same you're your friend as well. 13 K2 CO3

14. a) Elaborate on the best day of your school life in 500 words. 13 K3 CO4

**OR**

- b) Imagine that you wake up one day and find out that you are a scientist, happens to invent something great for the world. Write a note on the changes you experience as a scientist. 13 K3 CO4

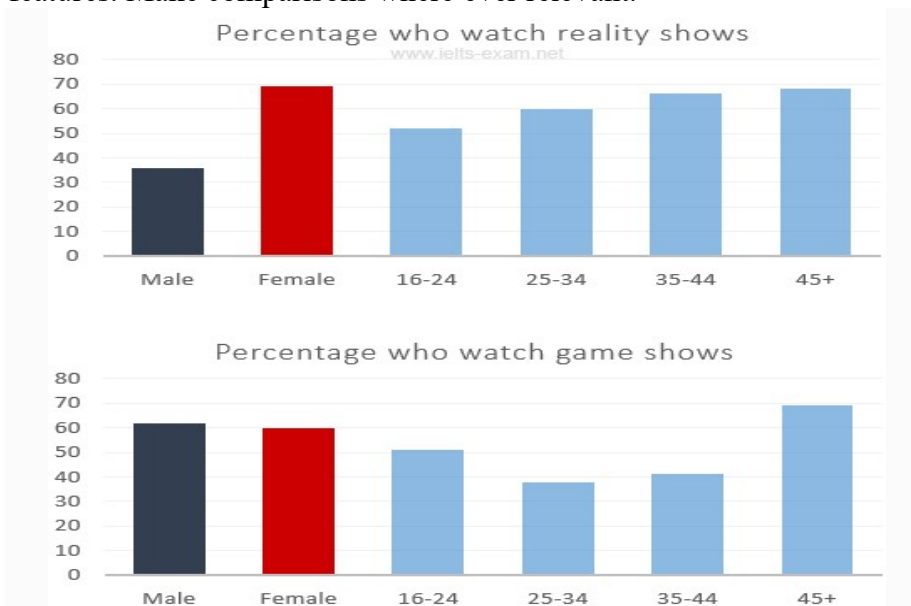
15. a) The Graph shows daily temperatures for New York City, recorded for 6 days, in degrees Fahrenheit. Convert the diagram into a passage. 13 K2 CO5



**OR**

- b) The charts give information about two genres of TV programmes watched by men and women and four different age groups in Australia. 13 K2 CO5

Summarize the information by selecting and reporting the main features. Make comparisons where ever relevant.



**PART - C (1 × 15 = 15 Marks)**

16. a) Is the current education system effective in preparing students for the industry? Explain in detail. 15 K3 CO6

**OR**

- b) Write an essay not exceeding 350 words on the different ways in which economic growth can help to reduce poverty? 15 K3 CO6