

Reg. No.

Question Paper Code

11760

B.E. / B.Tech. - DEGREE EXAMINATIONS, NOV/DEC 2022 (MARCH 2023)

First Semester

Artificial Intelligence and Data Science

(Common to all branches except Computer Science and Business Systems)

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  
2, K1, CO1

1. Fill in the blanks with suitable tenses
  1. When you see me next time I \_\_\_\_\_ my new sunglasses. (wear)
  2. It's a beautiful drive. I am sure you \_\_\_\_\_ the scenery. (enjoy)
2. In each of the following, out of the given alternatives, choose the one which best expresses the meaning of the given word
  - i). Vintage  
a. classic b. alcoholic c. disease d. spoiled
  - ii) Wary  
a. calm b. curved c. confused d. cautious
3. Fill in the blanks with suitable prefixes/suffixes
  1. ----- reliant - able to decide things by oneself.
  2. -----lingual - speaking two languages
4. Expand the nominal compounds
  - a. Space travel b. Battery car
5. Find the right single word substitution for the given phrases
  1. To have a strong emotional effect on  
(a) to smother (b) to yield (c) to overwhelm (d) to forfeit
  2. Feeling or showing deep and solemn respect.  
(a) pious (b) reverent (c) humble (d) devout
6. Make meaningful questions for the following statements
 

Radhi meets her friend twice in a week.

Nivin played his first match at Nehru Stadium in 2019.
7. Write the purpose statements for the following
 

Glass bottle : to store water or acids

Bypass road : to reduce traffic jams
8. Combine the following cause and effect by using the link words given below  
(on account of, owing to, caused by, as a result, because of)
  1. .... Golden jubilee celebration of Ashok Leyland Motors (P) Ltd, The workers will be awarded with one month salary as a cash prize.
  2. There was flooding in the city last night..... heavy rain.
9. Fill in the blanks with appropriate form of the verb to suit the conditional clauses
  1. If Nivin paul \_\_\_\_\_ (go) to university, he \_\_\_\_\_ (study) French.
  2. If you \_\_\_\_\_ (get) back late, I \_\_\_\_\_ (be) angry

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K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create

10. Fill in the blanks with right options to complete the collocations

2,K4,CO6

1. His new novel has met with \_\_\_\_\_ acclaim  
a) careless      b) dreadful      c) great      d) pronounced
2. Youngsters today seem to prefer-----food  
a) quick      b) fast      c) rapid      d) speed

**PART - B (5 × 13 = 65 Marks)**

Answer ALL Questions

11. a) Read the passage and answer the following questions

13,K4,CO4

Man, like other animals, is ever a host to a great number of parasites: foreign organisms which cling to the skin or live inside the body. Most of these parasites cause us little discomfort, but a few are responsible for serious parasitic diseases particularly in tropical countries. Malaria and sleeping sickness, for instance -- and these are caused by small protozoan parasites consisting of a single cell -- are still major causes of death in many parts of the world. Other parasitic diseases like schistosomiasis, which are due to much larger worm-like parasites, cause relatively few deaths, but they seriously affect the well-being of more than two hundred million people. In Western countries, the parasites of man are relatively unimportant, although livestock are seriously affected. We are much more familiar with infectious diseases caused by very small organisms called microbes: bacteria and viruses. To the biologist, these microbes are also parasites. But the diseases that they cause are, for convenience, not referred to as parasitic. Not so many years ago, quite a number of the diseases caused by bacteria or viruses, like cholera, pneumonia, smallpox, and poliomyelitis were among the foremost causes of deaths in Western countries. Nowadays cases of some of these diseases are so rare that medical students should feel fortunate ever to see them.

**Choose the correct answer**

**1. Man**

- a. loves all other creatures of God.  
b. feeds, keeps, breeds and cares for his parasites.  
c. is the carrier of many parasites.  
d. behaves hospitably to his parasites.

**2. Which of the following is not a parasitic disease?**

- a. Sleeping sickness  
b. Protozoa  
c. Schistosomiasis  
d. Malaria

**3. Schistosomiasis**

- a. has caused two hundred billion people to die.  
b. is caused by a parasite consisting of a single cell.  
c. likes parasites more than worms.  
d. is a parasitic disease.

**4. Who or what is more likely to be affected by parasites in Western countries?**

- a. Man    b. Smallpox    c. Livestock    d. Microbes

**5. The last sentence means**

- a. It is impossible in our day for a medical student to come across a case suffering from one of these diseases.  
b. There is no need to study these diseases any longer.

*K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyze; K5 - Evaluate; K6 - Create*

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c. Some of these diseases are so dangerous that even medical students should avoid studying them.

d. Nowadays a medical student may not have an opportunity to study some of these diseases during his or her training.

**Answer the following questions**

6. Which is the parasitic disease that cause serious effect?(2 Marks)

7. What are the diseases caused by small protozoan parasites? (2 Marks)

8. What are the diseases that cause deaths in western countries? (2 Marks)

9. How do the biologists call the microbes? (2 Marks)

**OR**

b) **Rearrange the following jumbled sentence in a logical order.**

13,K4,CO5

a) Scientific evidence shows that the physical and behavioral traits shared by all people originated from apelike ancestors.

b) Human evolution is the lengthy process of change by which people originated from apelike ancestors.

c) One of the earliest defining human traits, bipedalism, the ability to walk on two legs, evolved over 4 million years ago.

d) This evidence states that humans evolved over a period of approximately six million years.

e) Their physical and genetic similarities show that they have a very close relationship to another group of primate species, the apes.

f) Other important human characteristics such as a large and complex brain, the ability to make and use tools, and the capacity for language developed more recently.

g) They are primates in nature.

h) Many advanced traits of humans including complex symbolic expression, art, and elaborate cultural diversity emerged mainly during the past 100,000 years.

12. a) Write a set of Eight Instructions which are to be followed in the Mess hall in your Hostel. 13,K3,CO6

**OR**

b) Write a set of Eight Recommendations for maintaining a hygienic environment in a Multi-specialty hospital. 13,K4,CO6

13. a) Write a letter to your friend sharing your college experience with scopes and opportunities for fulfilling your future and carrier objectives. 13,K4,CO5

**OR**

b) Compose an e-mail to your friend describing a movie recently you have watched and enjoyed with adequate details in the correct format 13,K4,CO5

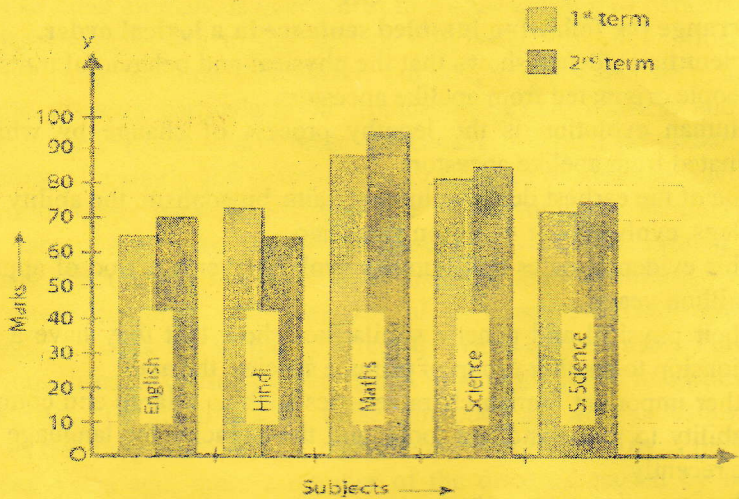
14. a) Communication skills are a must in the competitive world we live in. Write an essay not exceeding 300 words discussing the importance of communication skills in the present day world and the ways to improve these skills. 13,K3,CO4

**OR**

b) Write three paragraphs in about 300 words on the importance of winning and having a positive mindset among the youth of our country and methods to attain personal and professional goals. 13,K3,CO4

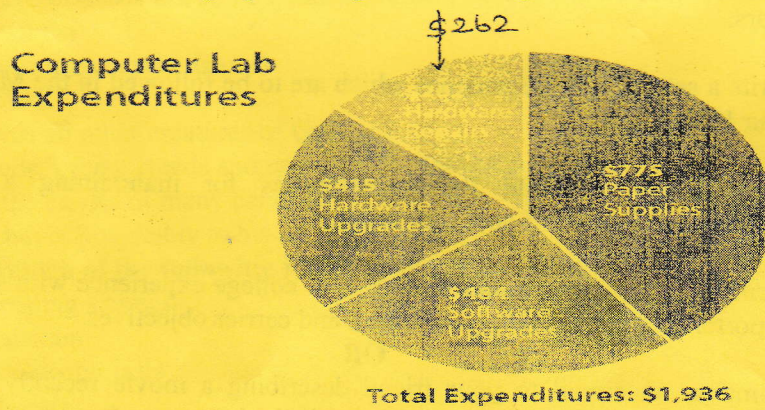
15. a) Expand the bar chart of performance of students in 1st term and 2nd term as given below. 13, K5, C

Subject:	English	Hindi	Maths	Science	S.Science
1 <sup>st</sup> term:	67	72	88	81	73
2 <sup>nd</sup> term:	70	65	95	85	75



OR

- b) Explain in detail the graphical representation given below 13, K5, C05



**PART - C (1 × 15 = 15 Marks)**

16. a) Write an essay on the role of technology in the development of India in the current times with specific examples from various fields in about 350 words. 15, K4, C06

OR

- b) Write an essay about 350 words on the most adventurous journey with your friend. 15, K4, C06