

Reg. No.

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B.E. / B.TECH. DEGREE EXAMINATIONS, MAY 2023

First Semester

HS22152 – COMMUNICATIVE ENGLISH

(Common to all branches)

(Regulation 2022)

TIME: 3 HOURS

MAX. MARKS: 100

COURSE OUTCOME	STATEMENT	RBT LEVEL
CO 1	Acquire adequate vocabulary for effective communication.	3
CO 2	Listen to formal and informal communication and read articles and infer meanings from specific contexts from magazines and newspapers.	5
CO 3	Participate effectively in informal/casual conversations; introduce themselves and their friends and express opinions in English.	6
CO 4	Comprehend conversations and short talks delivered in English.	6
CO 5	Write short write-ups and personal letters and emails in English.	6

PART- A(20x2=40Marks)

(Answer all Questions)

1. Fill in the blanks with appropriate forms of the words given:

Verb	Noun	Adjective
	Derivation	

2. Add appropriate prefixes according to their meanings given:
 - a. ___ bearable : that cannot be tolerated
 - b. ___ urban: partially rural and partially urban
3. Choose the appropriate synonyms for the words underlined:
 - a. Our baseball team’s pitcher has a few eccentric habits, such as throwing exactly thirteen warm-up pitches and never wearing socks. (normal, strange, messy)
 - b. The coach takes every opportunity to censure his players, yet he ignores every opportunity to praise them. (approve of, criticize, choose)
4. Use appropriate articles in the given blanks if necessary:
 - a. This is _____ best book on Elementary chemistry.
 - b. _____ bird in the hand is worth two in the bush.
5. Fill in the blanks with suitable prepositions:

The Gobar gas plant is a simple apparatus used _____ turning animal wastes into bio-gas plus nitrogen fertilizer. ‘Gobar’ comes from the Hindi word _____ cow.
6. Identify whether the underlined words are countable or uncountable noun:
 - a. We need some glue to fix this vase.
 - b. The bread my mother prepares is delicious.
7. Fill in the blanks with the appropriate modal verbs given in the brackets.

The teacher said we _____ (must, can) read this book for our own pleasure as it is optional. But we _____ (must not, need not) read it if we don’t want to.

8. Use the appropriate adjective form in the given blanks(if necessary)
 - a. Nano technology is _____ (popular) than any other subject today.
 - b. Patriotism is the _____ (great) of all virtues.
9. Substitute a single word for each given explanation:
 - a. The life story of a man –
 - b. A room in a public building where luggage may be left -
10. Supply suitable collocations:
 - a. I _____ a mistake in my IELTS reading last time I took the test. (made, had, did)
 - b. The company _____ its hopes on getting new orders. (put/pinned/positioned)
11. Join the two sentences using suitable conjunctions:
 - a. Give full attention to your studies. You will succeed.
 - b. We had waited for you for a long time. You did not turn up at all.
12. Choose the appropriate meaning for the idioms underlined:
 1. I am terrified of skydiving, but I think once in my life, I will give it a whirl.
 - a. give it up
 - b. give it a try
 - c. practice it regularly
 2. Once in a blue moon, we meet each other.
 - a. frequently
 - b. sometimes
 - c. very seldom indeed
13. Frame ‘Wh’ questions for the following responses.
 - a. I would like to travel with my best friend, Kim.
 - b. John took a cup of coffee in the evening.
14. Fill in the blanks with the suitable tense forms of the given verbs in the brackets.

Reading skill is always taken for granted at the tertiary level. Most of us believe that students _____ (be) good at reading, as they _____ (practise) the skills for more than ten years. But in reality, many students find it difficult to master it.
15. Choose the appropriate phrasal verb:
 - a. I don’t know where my book is. I must _____ it. (look up, look on, look for)
 - b. Quick, _____ the bus or you will have to walk home. (getdown, get on to, get in)
16. Change direct question to indirect question and indirect question to direct question.
 - a. Why do you like travelling so much?
 - b. Do you have any idea if this is the right train?
17. Choose the correct discourse markers to complete the sentences below:
 - a. _____ your question about our mobile rates, I have attached a document where you can see all our rate plans. (Whereas, Regarding, As far as)
 - b. The north of the country is industrialized and rich, _____ the south is quite poor, with an economy based on agriculture. (whereas, on the whole, furthermore)
18. Identify the type of phrase underlined in the sentences below:
 - a. The musician composed a song about the theme of love.
 - b. He ordered a table made of fine wood.
19. Frame suitable Yes/No questions for the statements given below:
 - a. Yes, he has agreed to the proposal.
 - b. We have been walking since morning.
20. Identify what the underlined reference words refer to.

Scientists in Australia have discovered a planet that seems to be a solid diamond. **They** estimate it to be about five times the size of Earth.

 - a. ‘They’ refers to _____
 - b. ‘it’ refers to _____

PART- B (5x 10 = 50Marks)

Marks	CO	RBT LEVEL
(10)	2	5

21. (a) **Read and Respond:**

Where one stage of child development has been left out, or not sufficiently experienced, the child may have to go back and capture the experience of it. A good home makes this possible by providing the opportunity for the child to play with a clockwork car or toy railway train up to any age if he still needs to do so. This principle underlies all psychological treatment of children in difficulties with their development, and is the basis of work in child clinics. The beginnings of discipline are in the nursery. Even the youngest baby is taught by gradual stages to wait for food, to sleep and wake at regular intervals and so on. If the child feels the world around him is a warm and friendly one, he slowly accepts its rhythm and accustoms himself to conforming to its demands. Learning to wait for things is achieved successfully only if too great demands are not made before the child can understand them.

Every parent watches eagerly the child's acquisition of each new skill – the first spoken words, the first independent steps, etc. It is often tempting to hurry the child beyond his natural learning rate, which can set up dangerous feelings of failure and states of anxiety in the child. This might happen at any stage. A young child might be encouraged to learn, to read before he knows the meaning of the words he reads. On the other hand, though, if a child is left alone too much, or without any learning opportunities, he loses his natural zest of life and his desire to find out new things for himself.

Learning together is a fruitful source of relationship between children and parents. By playing together, parents learn more about their children and children learn more from their parents. Parents vary greatly in their degree of strictness towards their children. Some may be strict in money matters, and some in personal cleanliness. In general, the controls imposed represent the needs of the parents and the values of the community as much as the child's own happiness and well-being.

As regards the development of moral standards in the growing child, consistency is very important in parental teaching. To forbid a thing one day and excuse it the next is no foundation for morality. Also, parents should realize that 'example is better than precept'. If they are hypocritical and do not practice what they preach, their children may grow confused and emotionally insecure. A sudden awareness of a marked difference between their parents' ethics and their morals can be a dangerous disillusion.

I. Choose the correct answer. (6X1= 6 marks)

- i. The principle underlying all treatment of developmental difficulties in children
- Is in the provision of clockwork toys and trains

- Offers recapture of earlier experiences
 - Is to send them to clinics
 - Is to capture them before they are sufficiently experienced
- ii. The child in the nursery
- Does not initially sleep and wake at regular intervals
 - Quickly learns to wait for food
 - Always accepts the rhythm of the world around him
 - Always feels the world around him is warm and friendly.
- iii. Learning to wait for things is successfully taught
- Only if excessive demands are avoided.
 - In spite of excessive demands being made
 - Because excessive demands are not advisable
 - Is achieved successfully by all children
- iv. Eagerly watching the child's acquisition of new skills
- Should be avoided
 - Sets up dangerous states of anxiety'
 - Is universal among parents
 - Is characteristic of materially developed societies.
- v. The encouragement of children to achieve new skills
- Should be left to school teachers
 - Can never be taken too far
 - Will always assist their development
 - Should be balanced between the extremes of pushing and lack of interest.
- vi. By playing together
- Children teach their parents more
 - Parents learn more about the world from their children
 - Parents tend to become like their children
 - Parents and children learn from each other.

II. State whether true or false: (2X1= 2 marks)

- vii. A child is brought up by his parents based on their needs and values of the community.
- viii. Consistency is not necessary for the development of moral standards in the growing child.

III. Choose the correct meaning of the words. (2X1= 2 marks)

- ix. Conforming to – Reforming/Adapting to/Confronted with/Reshaping
- x. Precept – Cure/instruction/Punishment/Prevention

(OR)

(b) Read the following passage and answer the questions. (10) 2 5

Think of an electric car that can accelerate swiftly to cruising speed, laptop computers that can recharge in a couple of minutes rather than hours and a generation of super-miniature mobile phones. That's the vision sketched by a pair of scientists in the United States, unveiling an invention that they say

could lead to a smaller, lighter and more power-packed lithium battery than anything available today.

Current batteries made of lithium iron phosphate (LiFePO₄) are good at storing large amount of electricity but stumble at releasing it. They are better at dispensing the power in a steady flow than at discharging it or gaining it in a sudden burst. As a result, electric cars perform best when travelling along the motorway at a constant speed rather than when they are accelerating, and their batteries take hours to recharge when they run down. Until now, the finger of blame has pointed at charged lithium atoms. These ions, along with electrons, move too sluggishly through the battery material before arriving at the terminal to deliver their charge – or so it was thought. But two materials experts at the Massachusetts Institute of Technology (MIT) say the problem lies not with the ions but rather at how the ions gain access to nano-scale tunnels that riddle the material and transport the electrons to their destination. Their solution was a lithium phosphate coating that, like a system of feeder roads, nudges the ions towards the tunnels. The ions then zip instantly down the tunnel entrance and to the terminal.

A small cell phone battery can be recharged in just 10 seconds, thanks to the improved ion flow, they report in the British Journal Nature. In theory, a large battery that would be used to power a plug-in hybrid electric car could be recharged in just five minutes, compared to up to six or eight hours at present. But this would only be possible if a beefed-up electricity supply were available.

Unlike other battery materials, the tweaked LiFePO₄ does not degrade as much when repeatedly charged and recharged. This opens the way to smaller and lighter batteries, which will not need such heft to deliver the same power. The invention, which was supported by US government funds, has already been licensed by two companies.

I. Choose the correct answer: (5X1= 5 marks)

- i. What idea do the US scientists visualize?
 - a. Electronic car
 - b. Laptop computers
 - c. Fast recharging of batteries
 - d. Super miniature mobile phones
- ii. What are the present-day batteries made of?
 - a. Lithium iron
 - b. Lithium iron phosphate
 - c. Electro chemical batteries
 - d. Lithium phosphate
- iii. What is the major problem with current batteries?
 - a. they don't give power steadily
 - b. they store enormous electricity
 - c. they are difficult to use
 - d. they cannot be charged often

iv. What solution do the MIT scientists give?

- a. Lithium coating
- b. Phosphate coating
- c. Lithium phosphate coating
- d. Lithium battery coating

v. What is new in the solutions?

- a. the way in which coating is done
- b. the way in which recharging is done
- c. the way in which the material is prepared
- d. the way in which research is carried out

II. State True or False. (2X1= 2 marks)

vi. Like other battery materials, the tweaked LiFePO₄ does not degrade when charged frequently.

vii. We can imagine a day when very quick recharging of batteries is possible.

III. Choose the correct meaning of the word. (3X1= 3 marks)

viii. Unveiling - Celebrating/Introducing / Reducing/ Publishing

ix. Run-down - Stop working / Fall down/Go down / Start functioning

x. Sluggishly- Fast/ Carefully /Casually/slowly

- 22. (a)** Write a letter to the General Manager, Vedha Solutions, Ahmedabad, seeking permission to undergo in-plant training for a week during the ensuing vacation. **(10) 5 6**

(OR)

- (b)** Many agricultural lands near your home town are converted into housing and industrial areas. Write a letter to the editor of a newspaper highlighting the problem and offering solutions. **(10) 5 6**

- 23. (a)** Rearrange the jumbled sentences in the correct order and give a suitable title. **(10) 2 5**

1. The training of employees in a modern organization is a process far different from what it was in the past.
2. Today training is given in institutes where the latest tools and methods are used in the training programme.
3. Then for the rest of his life, he would keep working and earn a living using the skills he learnt.
4. Adaption to new tools and methods is an important aspect of modern training.
5. In the past, when the carpenter or a mason wanted to learn the skills of carpentry or masonry, he would apprentice himself to an experienced craftsman and learn from him.
6. With modern techniques, the employees can complete the work more quickly.

7. The craftsman learns something of the theory behind the skills that he learns, instead of blindly doing what he has been taught.
8. Also, he can complete the work more efficiently using these techniques.

(OR)

- (b) Rewrite the following jumbled sentences in the correct order and give a suitable title (10) 2 5

1. This could be easily adopted for local authority use.
2. Paper is, in fact, probably the material that can be most easily recycled.
3. Recycling of this kind is already happening with milk bottles, which are returned to the dairies, washed out and refilled.
4. On top of that, more and more dairies are experimenting with plastic bottles.
5. A machine has been developed that pulps papers then processes it into packaging, e.g., egg-boxes and cartons.
6. It would mean that people would have to separate their refuse into paper and non-paper, with a different dustbin for each.
7. And now, with massive increases in paper prices, the time has come, at which collection by local authorities could be profitable.
8. But both glass and paper are being threatened by the growing use of plastic.

24. (a) Write a paragraph of 200 words on "India's Achievement in the Electronic Industry". (10) 5 6

(OR)

- (b) Write your opinion on the quote given below in a paragraph about 200 words: (10) 5 6
'Education is the most powerful weapon you can use to change the world – Nelson Mandela.'

25. (a) Write a few lines along with 5 slogans for a smart watch, manufactured by a renowned watch manufacturing company. (10) 5 6

(OR)

- (b) Write a few lines along with 5 taglines for the firm involved in the manufacturing of Android Mobile phone. (10) 5 6

PART- C (1x 10=10Marks)

(Q.No.26 is compulsory)

- | | Marks | CO | RBT LEVEL |
|---|-------|----|-----------|
| 26. Assume yourself as a Real Estate owner of VRP Residential Plots which totally covers 5 acres. Prepare an advertisement to sell all your plots highlighting the amenities available in and around the plots and the unique features of the area. | (10) | 5 | 6 |
