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B.E. / B.TECH. DEGREE EXAMINATIONS, DEC 2019

Second Semester

HS16251 – TECHNICAL ENGLISH - II*(Common to all branches except MR)***(Regulation 2016)****Time: Three Hours****Maximum : 100 Marks**Answer **ALL** questions**PART A - (10 X 2 = 20 Marks)**

- | | CO | RBT |
|--|----|-----|
| 1. Change the following sentences into passive voice (impersonal if necessary)
[2x1=2] | 4 | AP |
| a. I received the medal of honour. | | |
| b. He drove the car at 100 kmh. | | |
| 2. Use the following homophones in sentences of your own: [2x1= 2] | 4 | AP |
| a. falls: | | |
| b. false: | | |
| 3. Fill the gaps with appropriate modal verbs: [2x1=2] | 4 | AP |
| a. He _____ fix this forever. (possibility) | | |
| b. He _____ even drive planes. (ability) | | |
| 4. Identify whether the verbs in the given sentences are regular or irregular verb:
[2x1=2] | 4 | AP |
| a. They have <i>taught</i> us to behave ourselves. _____ | | |
| b. He <i>gave</i> us some chocolates _____. | | |
| 5. Combine the given ideas using appropriate cause and effect expressions: [2x1=2] | 4 | AP |
| a. I was not able to make it to the event. My car broke down. (Because) | | |
| b. He went to the workshop. He found the car missing. (as) | | |
| 6. Complete the following conditional clauses: [2x 1 = 2] | 4 | AP |
| a. If we had left to the U.S.A, _____ | | |
| b. I would have visited Hollywood, _____ | | |
| 7. Use the given words both as a noun and a verb in sentences of your own: [2x1=2] | 4 | AP |
| a. house (noun): | | |
| b. house (verb): | | |
| 8. Write the meanings of the phrasal verbs given: [2 x 1 = 2] | 4 | AP |

- a. look for –
- b. look out –
9. Predict and write the meaning of the idioms used in sentences: [2 x 1 = 2] 4 AP
- a. He is always *on cloud nine* when he watches Rajnikanth's movies.
- b. I've got a busy day tomorrow, so I think I'll *hit the sack* soon.
10. Fill in the blanks with the right collocation: [2 x 1 = 2] 4 AP
- a. She always _____ miracles. [does/makes]
- b. Hema has _____ a terrible mistake. [done/made]

PART B - (5 X16 = 80 Marks)

11. (a) Read the following passage and answer questions accordingly: (16) 4 AN

On the surface, the conquest of the Aztec empire by Herman Cortes is one of the most amazing military accomplishments in history. With a small fighting force numbering in the hundreds, Cortes led the Spanish explorers into victory against an Aztec population that many believe topped 21 million. In light of such a seemingly impossible victory, the obvious question is: how did a small group of foreign fighters manage to topple one of the world's strongest, wealthiest, and most successful military empires?

Several factors led to Cortes' success. First, the Spanish exploited animosity toward the Aztecs among rival groups and convinced thousands of locals to fight. In one account of a battle, it is recorded that at least 200,000 natives fought with Cortes. Next, the Spanish possessed superior military equipment in the form of European cannons, guns, and crossbows, leading to effective and efficient disposal of Aztec defenses. For example, Spanish cannons quickly defeated large Aztec walls that had protected the empire against big and less technically advanced armies.

Despite the Spanish advantages, the Aztecs probably could have succeeded in defending their capital city of Tenochtitlan had they leveraged their incredible population base to increase their army's size and ensured that no rogue cities would ally with Cortes. In order to

accomplish this later goal, Aztec leader Motecuhzoma needed to send envoys to neighboring cities telling their inhabitants about the horrors of Spanish conquest and the inevitability of Spanish betrayal.

In addition, the Aztecs should have exploited the fact that the battle was taking place on their territory. No reason existed for the Aztecs to consent to a conventional battle, which heavily favored the Spanish. Motecuhzoma's forces should have thought outside the box and allowed Cortes into the city, only to subsequently use hundreds of thousands of fighters to prevent escape and proceed in surprise "door-to-door" combat. With this type of battle, the Aztecs would have largely thwarted Spanish technological supremacy. However, in the end, the superior weaponry of the Spanish, the pent-up resentment of Aztec rivals, the failure of Aztec diplomacy, and the lack of an unconventional Aztec war plan led to one of the most surprising military outcomes in the past one thousand years.

Answer the following: [2x8=16]

1. Which of the following best characterizes the main point the author is trying to convey in the passage?
 - a. Aztec failure to fight an unconventional war led to an unnecessary defeat
 - b. Spanish victory was neither as impressive nor as surprising as it may first appear
 - c. Resentment toward the Aztecs led to their demise
 - d. Hernan Cortes masterminded an amazing military accomplishment
 - e. The myopic vision of the Aztecs led to their unnecessary downfall
2. The passage is sequentially organized in which of the following ways?
 - a. Introduce an enigma; explain the reasons for the enigma; discuss the inevitability of the enigma
 - b. Define a problem; explain the sources of the problem; offer a solution to the problem

- c. Introduce a mystery; offer an explanation for the mystery; provide an alternative explanation for the mystery
 - d. Pose a question; offer an answer to the question; offer an alternative answer to the question
 - e. Define a problem; explain the likelihood of the problem; discuss the consequences of the problem
3. The author implies which of the following about the Aztec view toward an unconventional military confrontation of the Spanish?
- a. The Aztecs did not consider it
 - b. The Aztecs considered it, but rejected it out of beliefs about how battles ought to be fought
 - c. The Aztecs considered this, but it was too late
 - d. The Aztecs were certain a victory could be achieved via traditional combat
 - e. The Aztecs felt the geography of Tenochtitlan did not favor this strategy
4. According to the passage, all of the following led to Cortes' success EXCEPT:
- a. Advanced crossbows
 - b. Nimble military force
 - c. Local Spanish allies
 - d. Local tribal friction
 - e. Quick destruction of Aztec walls
5. Which of the following best characterizes the author's view about the inevitability of Aztec demise at the hands of the Spanish?
- a. Absolutely Inevitable
 - b. Likely Inevitable
 - c. Ambivalent
 - d. Likely Not Inevitable
 - e. Absolutely Not Inevitable
6. The author implies which of the following about the nature of Aztec regional influence and power?
- a. Engendered some anger
 - b. Achieved with a non-traditional military campaign

- c. Based upon a technologically outdated military
 - d. Achieved through alliances
 - e. Based upon small yet swift and brutal military force
7. The passage implies that which of the following constituted the reason for Cortes' success seeming so impressive?
- a. Utilization of technological supremacy
 - b. Ability to form a coalition of local tribes to fight the Aztecs
 - c. The vast quantities of gold and other precious metals obtained in conquest
 - d. The large disparity in the size of the Aztec and Spanish militaries
8. The author's tone can best be described as?
- a. Frustrated
 - b. Angry
 - c. Optimistic
 - d. Analytical
 - e. Introspective

(OR)

- (b) (i) 'Extreme Engineers' – a team in your college, has compiled a series of videos on lectures on engineering concepts for students' use. Suppose, you are requested to take care of the digital directory; how would you go about doing that? Write a checklist to ensure proper functioning of the library. The checklist must have at least 8 items on the given scenario. **(8) 4 AN**
- (ii) You are the president of Students' Research Development Cell in your college. You are setting up a meeting with the student coordinators of each class to discuss their ideas they can possibly pursue this academic year. Write, in the appropriate format, the minutes of the meeting that you conducted at the conference hall in the library. **(8) 4 AN**
12. (a) You have built a device that senses liquid petroleum gas leakage. The device can be used in household or in hotels. It automatically triggers alarm and also turns off the electricity in the area as soon as it detects **(16) 4 C**

the leakage. Write a project report on this. Your report should include title page, table of contents, abstract, introduction, methodology, special additional features, cost involved, advantages, disadvantages, and conclusion.

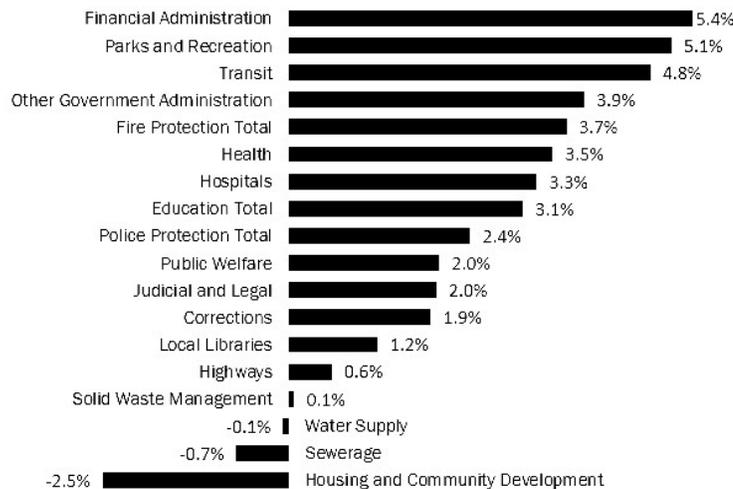
(OR)

- (b) In order to improve students' English language proficiency, you want to organize a Three-Month Language Training Program for those who stay in the hostel so that the training can take place after college hours. Write a proposal on this to the Principal discussing the need for the training and the methods through which the training can be conducted and discuss the budget involved. **(16) 4 C**

13. (a) You recently bought a book and you find it so entertaining and informative. Write a review of the book in the appropriate format. Your review must contain – general introduction (pertaining to the book), about the book (your criticism), your suggestions and recommendations to the future reader. **(16) 4 E**

(OR)

- (b) Interpret the following chart in a paragraph in 200 words. **(16) 4 E**



Figures represent full-time equivalent employment. Excludes categories with less than 100,000 employees.
SOURCE: 2014-2017 Census Annual Survey of Public Employment & Payroll

14. (a) Your friend is leaving for Africa on a wildlife conservation project. Write a letter congratulating him on his perseverance and determination. **(16) 4 C**

(OR)

- (b) Write your thoughts in a paragraph of 200 words about the quote given below: **(16) 4 C**

“Science is about knowing; Engineering is about doing.”

15. (a) Respond to the advertisement accordingly: **(16) 4 C**

Doers and Finders’ Association – A research-oriented firm is looking for Engineers who are interested in doing research projects. Candidates who have worked on core-projects may apply with a complete resume along with a cover letter on or before 2 January 2020.

(OR)

- (b) Respond to the advertisement accordingly: **(16) 4 C**

Arrow Point – an educational firm is looking for young and vibrant graduates who aspire to be mentors and tutors. Professional experience with right exposure on this domain is mandatory. Eligible candidates can send in their resume along with a cover letter to unosolutions@help.co.in.