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B.E. / B.TECH. DEGREE EXAMINATIONS, MAY 2017

SECOND SEMESTER

HS16251 – TECHNICAL ENGLISH II

(Common to all branches except Marine Engineering)

(Regulation 2016)

Q. Code: 312392

Time: Three hours

Maximum : 100 marks

Answer **ALL** questions

PART A - (10 X 2 = 20 Marks)

1. Fill in the blanks with appropriate form of the verb given in brackets: **(4x1/2=2)**
 - i. The driver _____ (**shoe**) the buffaloes blocking the road.
 - ii. Chocolates are _____ (**mold**) into different shapes to attract children.
 - iii. Machine parts are regularly _____ (**lubricate**) to avoid friction.
 - iv. It is punishable by law to not _____ (**rise**) for the national anthem.
2. Choose the correct homophones from the bracket and fill in the blanks: **(4x1/2=2)**
 - i. Bala has been waiting _____ (since/ sins) morning to get his observation signed.
 - ii. Many rituals _____ (routed/ rooted) in our culture have scientific explanations.
 - iii. Tara received a _____ (some/ sum) of Rs. 5000 as cash prize.
 - iv. Out of the box thinking gives _____ (birth/berth) to innovations.
3. Change the following sentences into passive/impersonal passive as appropriate **(2x1=2)**
 - i. He is preparing a power point presentation.
 - ii. Shut the window
4. Fill in the blanks with correct modal verb given in brackets **(2x1=2)**
 - i. We _____ (Should/ Shall) obey the traffic rules.
 - ii. (Can/ May) _____ I help you.
5. Use appropriate purpose expressions to frame meaningful sentence using the word pairs. **(2x1=2)**
 - i. Barometer: atmospheric pressure
 - ii. Trip switch: interrupt circuit
6. Write the meaning of the phrasal verb given in italics: **(4x1/2=2)**
 - i. I now *call on* the student president to give the thank you note.
 - ii. The football match was *called off* due to inclement weather
 - iii. The fire fighters *put out* the fire after a struggle of 28 hours
 - iv. He *set off* on a world tour.

7. Use any TWO of the following words in sentences of your own using the same word as noun and as a verb without change in spelling. (4x1/2=2)

- i. Play ii. Ground iii. Convict iv. Address

8. Complete the following conditional sentences: (2x1=2)

- i. If I were a bird _____
 ii. If you study hard _____

9. Match the idiom with its meaning (4x1/2=2)

	Idiom		Meaning
i.	Hit the nail on the head	a.	Auspicious day
ii.	Red letter day	b.	To have more advantages than others
iii.	Hold all the aces	c.	To say or do something exactly right
iv.	When pigs fly	d.	Something that will never happen

10. Convert the following into numerical adjectives: (4x1/2=2)

- i. A conference of five days
 ii. A house with three balconies
 iii. A wash cycle of 15 minutes.
 iv. The road is 100 feet wide.

PART B - (5 X16 = 80 Marks)

11. (a) (I) The Battle of Chancellorsville (8)

The Battle of Chancellorsville, one of the most famous battles of the Civil War, took place in Virginia in the spring of 1863. For months, the two armies had been staked out on opposite banks of a narrow river. The Confederate troops were led by perhaps the most revered military tactician in American history, General Robert E. Lee. The Union soldiers were led by "Fighting" Joe Hooker. In appearance, personality, and lifestyle, these men were nearly perfect opposites. Lee, an older man in poor health with a gray beard, had a somber, measured demeanor. Hooker was a blond, strapping young man whose vanity over his appearance was but one aspect of his egotism. Whereas Lee was devout and principled, Hooker was known for his rollicking enjoyment of both women and whiskey. Despite the fact that the Confederacy had won the last four major battles and the Union soldiers were famished, exhausted, and demoralized, Hooker proclaimed, "My plans are perfect. And when I start to carry them out, may God have mercy on Bobby Lee, for I shall have none." Why, aside from a propensity for narcissism, was Hooker so confident? Hooker had used spies, analysts, and even hot air balloons to compile a vast amount of intelligence about Lee's army. He had discerned, for example, that Lee had only 61,000 men to Hooker's own 134,000. Buoyed by his superior numbers, Hooker covertly moved 70,000 of his men fifteen miles up and across the river, and then ordered them to sneak back down to position themselves behind Lee's army. In effect, Hooker had cut off the

Confederate soldiers in front and behind. They were trapped. Satisfied with his advantage, Hooker became convinced that Lee's only option was to retreat to Richmond, thus assuring a Union victory. Yet Lee, despite his disadvantages of both numbers and position, did not retreat. Instead, he moved his troops into position to attack. Union soldiers who tried to warn Hooker that Lee was on the offensive were dismissed as cowards. Having become convinced that Lee had no choice but to retreat, Hooker began to ignore reality. When Lee's army attacked the Union soldiers at 5:00 p.m., they were eating supper, completely unprepared for battle. They abandoned their rifles and fled as Lee's troops came shrieking out of the brush, bayonets drawn. Against all odds, Lee won the Battle of Chancellorsville, and Hooker's forces withdrew in defeat.

1) Based on information in the passage, it can be concluded that Hooker lost the Battle of Chancellorsville mostly because of his

- a. vanity
- b. ignorance
- c. overconfidence
- d. faulty information
- e. vices

2) The contrast drawn between Lee and Hooker in paragraph 2 is intended to

- a. showcase the different backgrounds and personal histories of these two enemy soldiers
- b. provide support for the idea that Lee was a more virtuous person than Hooker, and therefore a
- c. better military commander
- d. prove that two men with very different values could end up in similar positions of power
- e. suggest that if Hooker had been more devout and principled, he might not have been outwitted by Lee.
- f. imply that these men fundamentally differed in their approaches to nearly everything, including
- g. battle

3) In paragraph 3, the author quotes Hooker as saying, "My plans are perfect. And when I start to carry them out, may God have mercy on Bobby Lee, for I shall have none." The author most likely includes this quote in order to

- a. demonstrate Hooker's belief in his own infallibility
- b. provide an example of the way language has changed since 1863
- c. reveal that Hooker was a deeply religious man in spite of his lifestyle
- d. foreshadow Hooker's defeat at the hands of Lee's army
- e. portray Hooker as a merciless general who was compelled by his hatred of Lee

- 4) Based on its use in paragraph 3, it can be inferred that the word propensity belongs to which of the following word groups?
- fondness, partiality, affection
 - flaw, fault, shortcoming
 - distaste, aversion, dissatisfaction
 - tendency, inclination, predisposition
 - confidence, self-assurance, certitude
- 5) How many men did Hooker position behind Lee's army?
- 61,000
 - 70,000
 - 73,000
 - 134,000
 - 158,000
- 6) As used in paragraph 4, buoyed most nearly means
- strengthened
 - anchored
 - floated
 - sharpened
 - heartened
- 7) According to the author, Hooker's advantages going into the Battle of Chancellorsville included
- | | | |
|------------|--------------|---------------|
| I. numbers | II. Position | III. strategy |
|------------|--------------|---------------|
- I only
 - II only
 - I and II only
 - II and III only
 - I, II, and III
- 8) As used in paragraph 4, buoyed most nearly means
- dialogue
 - specific examples
 - vivid details
 - sensory words
 - scenic descriptions

(II) Write a review of a movie(English only) and give your recommendations. **(8)**

(OR)

(b) Chronic Traumatic Encephalopathy **(8x2=16)**

Concussions are brain injuries that occur when a person receives a blow to the head, face, or neck. Although most people who suffer a concussion experience initial bouts of dizziness, nausea, and drowsiness, these symptoms often disappear after a few days. The long-term effects of concussions, however, are less understood and far more severe. Recent studies suggest that people who suffer multiple concussions are at a significant risk for developing chronic traumatic encephalopathy (CTE), a degenerative brain disorder that causes a

variety of dangerous mental and emotional problems to arise weeks, months, or even years after the initial injury. These psychological problems can include depression, anxiety, memory loss, inability to concentrate, and aggression. In extreme cases, people suffering from CTE have even committed suicide or homicide. The majority of people who develop these issues are athletes who participate in popular high-impact sports, especially football. Although both new sports regulations and improvements in helmet technology can help protect players, the sports media and fans alike bear some of the responsibility for reducing the incidence of these devastating injuries.

Improvements in diagnostic technology have provided substantial evidence to link severe—and often fatal—psychological disorders to the head injuries players receive while on the field. Recent autopsies performed on the brains of football players who have committed suicide have shown advanced cases of CTE in every single victim.

In response to the growing understanding of this danger, the National Football League (NFL) has revised its safety regulations. Players who have suffered a head injury on the field must undergo a "concussion sideline assessment"—a series of mental and physical fitness tests—before being allowed back in the game. In an effort to diminish the amount of head and neck injuries on the field, NFL officials have begun enforcing stricter penalty calls for helmet-to-helmet contact, leading with the head, and hitting a defenceless player. Furthermore, as of 2010, if a player's helmet is accidentally wrenched from his head during play, the ball is immediately whistled dead. There is hope that these new regulations, coupled with advances in helmet design, will reduce the number of concussions player endure, and thus curb the number of CTE cases.

Efforts by the NFL and other professional sports leagues are certainly laudable; indeed, we should commend every attempt to protect the mental and physical health of players. However, new regulations at the professional level cannot protect amateur players, especially young people. Fatal cases of CTE have been reported in victims as young as 21. With appropriate equipment and form, tackling need not be dangerous. Proper tackling form—using the arms and shoulders to aim for a player's midsection rather than leading with the top of the head—should be taught at an early age. Youth, high school, and college leagues should also adopt safety rules even more stringent than the NFL's. Furthermore, at an early age, athletes should be educated about the serious dangers of head injuries. Perhaps the most important factor in reducing the number of traumatic brain injuries, however, lies not with the players, the coaches, or the administrators, but with the media and fans. Sports media producers have become accustomed to showcasing the most aggressive tackles and the most intense plays. NFL broadcasts often replay especially violent collisions, while the commentators marvel at the physical prowess of the players involved. Some sports programs even feature weekly countdowns of the hardest

hits. When the media exalts such hazardous behavior, professionals are rewarded for injuring each other on the field, and amateurs become more likely to try to imitate their favorite NFL athletes. Announcers, commentators, television producers, and sportswriters should engage in a collective effort to cease glorifying brutal plays. In turn, fans should stop expecting their favorite players to put their lives on the line for the purposes of entertainment. Players must stop being encouraged to trade their careers, health, happiness, and their lives for the sake of a game.

- 1) The author apparently believes that
 - a. NFL officials have not thoroughly implemented stricter safety regulations
 - b. Doctors need to do more research about the potential long-term effects of CTE
 - c. Amateur athletes suffer more serious long-term effects of CTE than professional athletes
 - d. Fans share some of the blame for athletes' injuries
 - e. Young people should not be encouraged to play football due to CTE risks

- 2) According to the author, each of the following statements are true EXCEPT which one?
 - a. Tackling itself is not dangerous; however, players who use improper tackling form may suffer injury.
 - b. Scientists have established a link between players who shoot themselves and others and the onset of CTE.
 - c. NFL officials have done nothing to address the problem of CTE.
 - d. Athletes who are praised for exceptionally brutal hits are likely to continue engaging in such dangerous behavior.
 - e. Sports programs showcase exceptionally hard hits.

- 3) According to the author, which of the following contribute(s) to an increase in incidences of CTE in amateur players?
 - I. fewer safety regulations than professional players
 - II. a lack of education geared to youth players about the dangers of head injuries
 - III. a desire to emulate professionals
 - a. I only
 - b. II only
 - c. I and II only
 - d. II and III only
 - e. I, II, and III

- 4) As used in paragraph 4, which is the best synonym for laudable?
 - a. praiseworthy
 - b. ineffective
 - c. determined
 - d. blameworthy
 - e. satisfactory

- 5) The author's tone in the final paragraph can best be described as
- apologetic
 - depressed
 - confused
 - solemn
 - hopeless
- 6) As used in the final paragraph, which is the best antonym for exalts?
- ignores
 - misrepresents
 - praises
 - reports
 - criticizes

7) In the final paragraph, the author writes, "Players must stop being encouraged to trade their careers, health, happiness, and their lives for the sake of a game." Which of the following literary devices is used in this quotation?

- Irony, characterized by the expression of something which is contrary to the intended meaning.
- Climax, characterized by the arrangement of words, phrases, or causes in an order of ascending power.
- Litotes, characterized by the expression of understatement used for intensification of a rhetorical purpose.
- Hyperbole, characterized by the use of exaggeration for emphasis or rhetorical effect.
- Apostrophe, characterized by a sudden turn from addressing the general audience to addressing a specific person, group, or personified abstraction.

8) Based on the information in the passage, explain CTE in your own words. What does it stand for? How does it occur? Whom does it normally affect? What are its effects.

12. (a) As the Principal of the institution, write a proposal to the management requesting for two more hostel blocks. Give appropriate heading and expenditure details. **(16)**

(OR)

- (b) You are the floor manager of a automobile company. There has been an accident in the paint department. Write a detailed report to the Senior Safety and Security Officer. Remember to include your recommendations to avoid such incidents from recurring **(16)**

13. (a) You are about to buy your first motorbike. Write a checklist of eight important things you must confirm before the purchase is finalized. Give a proper title to your checklist. **(16)**

(OR)

- (b) Your younger sibling has just finished the twelfth board exams and is having difficulty choosing the right college. Help your sibling choose the right college with a checklist of eight things that will help in decision making. Give an appropriate title **(16)**
14. Write a letter of job application for any ONE of the following advertisements: **(16)**
- (a) A reputed MNC is looking for Design Engineers. The candidate should be skilled in Pro-E Wild Fire / Solid Works / Catia v5 / Autocad / Rob cad. Candidate should have no more than seven years of experience. Fresh B.E/B.Tech graduates (IT & CS Need not apply) are welcome to apply too. Eligible candidates may expect a pay package of 16K – 45K Per Month, to a maximum of 7.5 LPA. Good communication skills will be advantageous.

(OR)

- (b) Accelerate your career with quality driven and advanced technologies in strong industry partnerships with local and global leading opportunities. We are inviting Experienced candidate and Diploma, Degree, PG Fresher's as Trainee. Selected candidates will be trained in developing real-time modules with the guidance of a team of experienced Software professionals.
Hiring Process: Written-test, Face to Face Interview, Telephonic Interview, Group Discussion
Job Role: IT Software-Engineer **(16)**
15. Write an essay on any one of the following topics. **(16)**
- (a) Your views on digital India – Is it possible. **(16)**

(OR)

- (b) The youth of today have no moral values. Discuss. **(16)**