

B.E./B.TECH. Degree Examination, December 2020

Second Semester

HS16251 – Technical English II

(Regulation 2016)

Time: Three hours

Maximum : 80 Marks

Answer **ALL** questions**PART A - (8 X 2 = 16 marks)**

1. Fill the gaps with appropriate modal verbs: [2 X 1= 2]
 - a. They _____ complete it in two days. (possibility)
[can/may/might/should]
 - b. She _____ not complete it in two days. (possibility in the past)
[must/may/might/could]
2. Choose the meanings of the phrasal verbs given: [2 x 1 = 2]
 - a. check in –
[register at a hotel, settle one's hotel bill before leaving, to eliminate from further consideration, none]
 - b. check off –
[register at a hotel, settle one's hotel bill before leaving, to eliminate from further consideration, none]
3. Combine the given ideas using appropriate cause and effect expressions: [2x 1 = 2]
 - a. The item is on sale. _____ I am going to buy it.
[so/because/as/since]
 - b. I am very tired _____ I had a lot of work today.
[so/because/although/though]
4. Identify the type of the conditional clause the sentence is in: [2x 1 = 2]
 - a. If he had informed us earlier, we would have complied.
[possible/improbable/impossible/zero conditional]
 - b. I would have gone there, if they had told me to.
[possible/improbable/impossible/zero conditional]
5. Use the given words both as a noun and a verb in sentences of your own: [2x 1 = 2]
 - a. time (noun):
 - b. time (verb):
6. Change the following sentences into passive voice (impersonal if necessary): [2 x 1 = 2]
 - a. I wrote the book in four days.
 - b. They announced it very late.
7. Predict and write the meaning of the idioms used in sentences: [2 X 1= 2]
 - a. It happens *once in a blue moon*.
 - b. She doesn't know *to beat around the bush*.
8. Fill in the blanks with the right collocation: [2 X 1= 2]
 - a. He always _____ miracles. [does/makes]
 - b. Kumar has _____ a terrible mistake. [done/made]

PART B - (4 X16 = 64 marks)

09. (a) **Write a summary of the passage given in not more than 75 words:** **(16)**

Engineering psychology is a field of psychology that focuses on the relationship between humans and the products that we use everyday. Specialists in this field concentrate on exploring the relationships between man and machine, so to speak. They study how we interact with, perceive, and are influenced by everyday products and technologies. Engineering psychologists also play a role in making certain products easier to use and safer.

The history of engineering psychology began in the 1940's, during World War II. The weapons used during this war were somewhat advanced for their time, but they were still not without error. For instance, weapon and equipment malfunction was not uncommon, and these malfunctions often led to costly mistakes. The main reason for the majority of these errors was traced to human error. It was found that the machines and other technologies of the time were not built with the needs and abilities of the users at the time, and they were very difficult to use. To correct this problem, psychologists were brought in to help engineers create more user friendly designs.

(OR)

- (b) (i) Write a checklist (8 items) on things to be done before taking an exam online. **(8)**

(ii) You are the president of "The Reader's Club" in your college. You are planning to conduct your first introductory meeting online with the new office bearers to discuss the initiatives you can possibly take for the present academic year. Write, in the appropriate format, the minutes of the meeting that you conducted on the G-Meet. **(8)**

10. (a) Respond to the advertisement accordingly: **(16)**

UI Tech Support – A website development firm is looking for "Web designers" - engineers who can design websites using [Adobe Illustrator, XD, After Effects] for business promotional purposes. Our aim is to cater to the needs of the seller by developing a website with promotional contents. Candidates who have ample experience in designing websites and content writing may apply for the post advertised with a complete resume along with a cover letter on or before 2 May 2020.

(OR)

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

Knowing Factory – an online educational service provider 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 knowingfactory@hr.co.in.

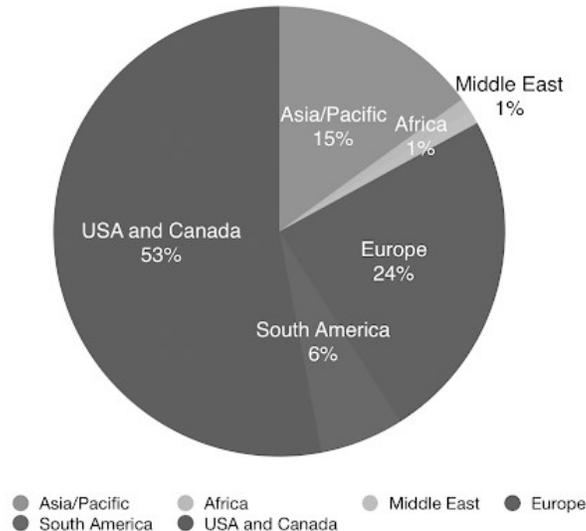
11. (a) You have built a laptop that works on heat energy. The battery can get recharged from the heat energy of daylight and the room temperature. Write a project report on this. Your report should include title page, table of contents, abstract, introduction, methodology, special additional features, cost involved, advantages, disadvantages, and conclusion. **(16)**

(OR)

- (b) You are the resident of AGS apartments; you want to do something about the water tank seepage from the RO Tank that has existed for long. Write a proposal on this to the maintenance engineer discussing the present situation and the methods through which the issue can be fixed and discuss the budget involved. **(16)**
12. (a) (i) Write your review on a book that you think is so informative as well as entertaining. Your review must contain – general introduction (pertaining to the book), about the film (your criticism), your suggestions and recommendations to the future audience. **(8)**
- (ii) Your friend has cleared IELTS & TOEFL examinations after a few attempts. Write a letter congratulating him on his perseverance and determination. **(8)**

(OR)

- (b) (i) Interpret the following chart into a paragraph in 100 words. **(8)**



INTERNET USERS IN THE WORLD 2020

- (ii) Write your thoughts in a paragraph of 100 words about the quote given below: **(8)**
 “Technology is best when it brings people together.”