

Reg. No.

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B.E./ B.TECH. DEGREE EXAMINATIONS, MAY 2024

Second Semester

HS18251 – TECHNICAL ENGLISH*(Common to all branches)***(Regulation 2018/2018A)****TIME:3 HOURS****MAX. MARKS: 100**

COURSE OUTCOMES	STATEMENT	RBT LEVEL
CO 1	Understand the nuances of technical communication and scientific writing	5
CO 2	present papers and give seminars	6
CO 3	discuss in groups and brainstorm	6
CO 4	draft business correspondences and write for documenting purposes	6
CO 5	face job interviews with confidence	6

PART- A(10x2=20Marks)

(Answer all Questions)

	CO	RBT LEVEL
1. Complete the following conditional sentences:	1	3
a. She would have won the first place if she _____		
b. If he sleeps late in the night, he _____		
2. Choose the correct meaning of the idiom from the four given options:	1	3
(a) He got into the Civil service by back door		
(i) Using physical force (ii) in an unfair way (iii) non violence		
(b) Workers were kept in the dark about their wages.		
(i) keeping them in the dark room (ii) do not know the plans (iii) not allowing to go out		
3. Rewrite the following in their passive form:	1	3
(a) People use mobile phones extensively for social relationships.		
(b) Teachers use mobile phones for teaching English to the students.		
4. Make sentences expressing purpose using the given hints:	1	3
(a) Transmitter: transmits radio or television signals.		
(b) Inverter : converts direct current into alternating current.		
5. Combine the two sentences into one sentence using the given connectives:	1	3
(a) They were eating burgers. We saw them at lunchtime. (When)		
(b) She was very tired. She could not sleep (even though)		

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|------------|--|----------|----------|
| 6. | Fill in the blanks with suitable modal verbs : | 1 | 3 |
| | (a) Drivers_____ (could/must/ may) obey traffic rules. | | |
| | (b) Don't forget to take an umbrella since it is cloudy. It _____(need/should/might) rain later. | | |
| 7. | Make sentences using any two of the following phrasal verbs: | 1 | 3 |
| | (a) check in (b) speak up (c) turn down (d) put off | | |
| 8. | Choose the appropriate verb that agrees with the subject in the following sentences: | 1 | 3 |
| | (a) Ranjan _____ (love/loves) playing games on the mobile. | | |
| | (b) The Chairperson, who was the head of all the teams _____ (is/are) visiting to meet the team memebbers. | | |
| 9. | Write definitions for any two of the following : | 1 | 3 |
| | (a) resume (b) mouse (c) calculator (d) watch | | |
| 10. | Fill in the blanks with appropriate prepositions: | 1 | 3 |
| | Time passes quickly _____with the company _____ books. | | |

PART- B (5x 14=70Marks)

11. (a) Read and Respond:

Marks	CO	RBT LEVEL
(14)	1	5

A sparrow is a small bird which is found throughout the world. There are many different species of sparrows. Sparrows are only about four to six inches in length. Many people appreciate their beautiful song. Sparrows prefer to build their nests in low places-usually on the ground, clumps of grass, low trees and low bushes. In cities they build their nests in building nooks or holes. They rarely build their nests in high places. They build their nests out of twigs, grasses and plant fibres. Their nests are usually small and well-built structures.

Female sparrows lay four to six eggs at a time. The eggs are white with reddish brown spots. They hatch between eleven to fourteen days. Both the male and female parents care for the young. Insects are fed to the young after hatching. The large feet of the sparrows are used for scratching seeds. Adult sparrows mainly eat seeds. Sparrows can be found almost everywhere, where there are humans. Many people throughout the world enjoy these delightful birds.

The sparrows are some of the few birds that engage in dust bathing. Sparrows first scratch a hole in the ground with their feet, then lie in it and fling dirt or sand over their bodies with flicks of their wings. They also bathe in water, or in dry or melting snow. Water bathing is similar to dust bathing, with the sparrow standing in shallow water and flicking water over

its back with its wings, also ducking its head under the water. Both activities are social, with up to a hundred birds participating at once, and is followed by preening and sometimes group singing.

- (a) The chief food for the adult sparrow is _____ (10X1= 10 marks)
- (b) Sparrows live wherever _____
- (c) The word, 'species' means _____
- (d) Sparrows in high places. _____
- (e) _____ take care of the young sparrows.
- (f) Sparrows take bathe in _____
- (g) Bathing for the sparrows is a _____
- (h) Bathing is followed by _____ and _____
- (i) Preening means:
- a. Cleaning. B. dusting c. bathing d. laying eggs

Say True or False: (4X1 = 4marks)

- (k) Female sparrows lay more than six eggs at a time True/ False
- (l) Bathing is a social activity - True/False
- (m) Sparrows use their beaks to scratch seeds True/False
- (n) Sparrows love dust bathing True/False

(OR)

- (b) Read the following passage and answer the questions given below: (14) 1 5**

British people are big tea drinkers. It is a tradition in Britain to drink tea for different occasions and reasons. People have it for breakfast, for when guests visit, and for tea breaks at work. People even "have a cuppa" when they talk about their personal problems. However, research from The Tea Group shows that herbal, fruit and other teas have become more popular than traditional English breakfast tea. Researchers conducted a survey of more than 2,000 tea lovers. Over half of people said their favourite tea was not the traditional variety. Over a fifth of people chose green tea as their favourite brew. Just over 20 per cent said Earl Grey was their number one.

Sales of traditional tea in the U.K. have been declining. Three years ago, a survey found that 54 per cent of Britons preferred English breakfast tea. The new research shows that breakfast tea is likely to continue to decline in popularity. The researchers found many other things about tea-drinking

habits in the U.K. The biggest reason for drinking tea was to relax. A quarter of Britons drink up to 10 cups a day. Brits seem to love milky and sugary tea. Around 85 per cent of people who drink Earl Grey and English breakfast put milk in it. Nearly 45 per cent of people sweeten their tea with sugar. Amazingly, people with a sweet tooth put three teaspoons of sugar in their cup.

1) Who does the article say are big tea drinkers? **(7X1 = 7 marks)**

a) Americans b) British people c) children d) coffee lovers

2) What do British people talk about over a "cuppa"?

a) work b) the weather c) sport d) their personal problems

3) How many tea lovers were questioned in a survey?

a) just under 2,000 b) exactly 2,000 c) more than 2,000 d) roughly 2,000

4) What percentage of people in a survey preferred Earl Grey tea?

a) 10% b) 20% c) 50% d) 40%

5) When did 54% of Britons prefer English breakfast tea?

a) three years ago b) four years ago c) five years ago d) six years ago

6) What is the biggest reason for British people to drink tea?

a) to socialize b) to stop being thirsty c) to relax d) to stay healthy

7) What do nearly 45% of Brits sweeten their tea with?

a) honey b) artificial sweetener c) syrup d) sugar

Say True or False:

(7X1 = 7 marks)

1. British people drink tea when they talk about their problems
2. Researchers interviewed over 2,000 people who love tea.
3. The most popular tea in the UK is green tea.
4. A fifth of people in a survey said Earl Grey was their favourite tea.
5. Sales of traditional tea has been going down in the UK.
6. Research shows English tea will become more popular from now

7. Half of people in the UK drink 10 cups of tea a day.

12. (a) Write seven instructions to be followed by students to perform well in their studies. (14) 4 6

(OR)

(b) Write seven recommendations to be followed by students to perform well in their studies. (14) 4 6

13. (a) Tech Mahindra Group is looking for freshers in various departments for their new projects. The post called for is Junior Engineer in any Engineering degree. Apply for the post with a detailed Resume to the email id hr.mahindratech@gmail.com (14) 4 6

(OR)

(b) Write a cover letter and enclose your resume for an internship position at Ford Ltd for the post of Project trainee. Write to Saicharan, Manager-Internships, Ford Ltd, Mumbai. (14) 4 6

14. (a) Study the following table which gives the details about the petroleum product's boiling points and uses. Write a paragraph presenting the information using degrees of comparison (14) 4 6

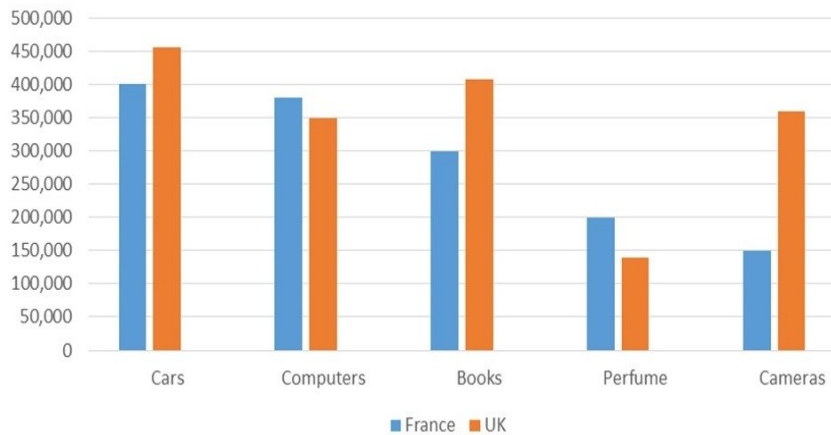
Product	Approximate Boiling Point(in degrees)	Uses
Gas	Below room temperature	Gaseous fuel
Petroleum Ether	30-90	Solvent
Gasoline or Petrol	40-200	Motor fuel
Kerosene	175-275	Illuminant
Fuel Oil or Diesel Oil	Above 275	Fuel for Diesel Engines
Lubrication Oil	Above 300	Lubricants
Residual Material	Above 350	Vaseline

(OR)

(b) Study the following bar diagram which gives the details about the (14) 4 6

expenditure of two countries. Write a paragraph presenting the information using degrees of comparison in not less than 150 words

The chart below shows the expenditure of two countries on consumer goods in 2010.
(pounds sterling)



- 15. (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 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. **(14) 4 6**

(OR)

- (b)** Your company wants to introduce high speed geared bicycle for the forthcoming Diwali in Tamil Nadu. You are asked to submit a feasibility report. Your report should include details of survey conducted, competitors analysis, pricing strategies, etc. **(14) 4 6**

PART- C (1x 10=10Marks)

(Q.No.16 is compulsory)

- | | Marks | CO | RBT LEVEL |
|--|-------------|----------|-----------|
| 16. You are going abroad for your higher studies. Write 8 items you would like to check before you leave your house. Give a suitable Title. | (10) | 4 | 6 |
