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Question Paper Code : 91320

B.E./B.Tech. DEGREE EXAMINATIONS, APRIL/MAY 2025.

First Semester

Civil Engineering

HS 3152 – PROFESSIONAL ENGLISH – I

(Common to: All Branches (Except Marine Engineering))

(Regulations 2021)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Complete the dialogue choosing correct tense form of the verb.
Raj: Raffik, your friend Rajesh has sent you a postcard. It's from Kerala.
It _____ (look) nice.
Raffik: I bet it _____. (Do)
2. Choose the best synonym for each underlined word from the given options.
 - (a) The team was asked to assess the project's feasibility.
 - (i) Assemble
 - (ii) Evaluate
 - (iii) Avoid
 - (iv) Assume
 - (b) The engineer needed to enhance the machine's performance.
 - (i) Increase
 - (ii) Modify
 - (iii) Improve
 - (iv) Remove
3. Use prefix in the below words to make its opposite word.
 - (a) sense
 - (b) wrap
4. Use correct prepositions.
 - (a) They had to examine the equipment _____ (in, for) any defects.
 - (b) The project requires a feasible solution _____ (within, without) the given budget.

5. Read each sentence and rewrite it in the imperative form to make it a direct command or instruction.
 - (a) The user has to calibrate the instrument before taking any readings.
 - (b) You must clean the equipment after each use to maintain its efficiency.
6. Fill in the blanks with the most suitable discourse markers.
 - (a) Traffic in the area has increased over the years; _____, Government has started the task of expanding the road.
 - (b) Solar panels are an efficient way to generate energy. _____, they are highly sustainable.
7. Fill in each blank with the correct article.
 - (a) _____ prototype of the new machine is currently under review.
 - (b) During the inspection, _____ error was found in the calculations.
8. Match each word in Column A with its most suitable pair in Column B to form commonly used engineering collocations.

Conduct	efficiency
Develop	requirements
Meet	a prototype
Increase	tests
9. Add the necessary punctuation marks to the given sentence.
Please review the following components bolts nuts washers and screws.
10. Combine the following sentences to establish cause and effect relationship.
 - (a) Engineers were concerned about safety. They reinforced the structure.
 - (b) There was a short circuit in the wiring. The entire electrical system shut down.

PART B — (5 × 16 = 80 marks)

Question No.11 is a Compulsory question.

11. Read the passage and answer the questions.

The article discusses both positive and negative effects of social media on society. It highlights how platforms like Facebook, Instagram and Twitter have transformed communication, allowing people to connect instantly across the world. Social media has also become a powerful tool for businesses, as it enables direct communication with customers and more effective targeted advertising.

However, the article also addresses the drawbacks. Social media can promote unrealistic standards through highly edited images, impacting mental health, especially among young users. Additionally, excessive use of these platforms has been linked to decreased face-to-face interaction, leading to weakened social skills. Privacy concerns are also emphasized, as personal information shared online can be misused by third parties.

In conclusion, the article suggests a balanced approach, recommending that users limit their time on social media and prioritize real-life connections to mitigate potential negative impacts.

(a) According to the article, which of the following is a *positive* effect of social media?

- (i) Decreased face-to-face interaction
- (ii) Ability to connect instantly across the world
- (iii) Increased privacy concerns
- (iv) Weakened social skills

(b) Say TRUE or FALSE.

The article states that businesses find social media ineffective for communicating with customers.

(c) Name two negative effects of social media mentioned in the article.

(d) How has social media impacted advertising according to the article?

(e) Why might young users be particularly affected by unrealistic standards on social media?

(f) Do you agree with the article's recommendation for a balanced approach to social media use? Why or why not?

(g) What does the article recommend as a way to mitigate negative effects of social media?

- (i) Using social media only for business purposes.
- (ii) Avoiding social media altogether.
- (iii) Limiting time on social media and prioritizing real-life connections.
- (iv) Increasing personal sharing on social media.

(h) Give a suitable title to the passage.

12. (a) Write an Essay on "The Role of Technology in Education".
(Word limit: 250)

Or

(b) Write a report on your recent industry visit detailing the place, company, its business and your take away.

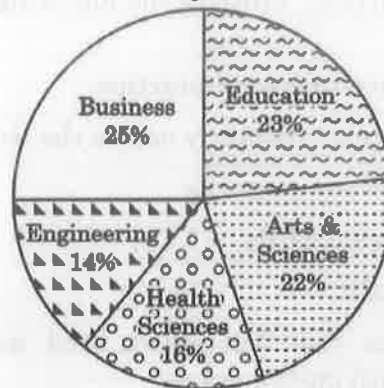
13. (a) Draft a user manual instruction for operating a new smart robot vacuum cleaner, in 8 sentences.

Or

- (b) Describe the process of resolving Wi-Fi connection issue, ensuring clarity and coherence.

14. (a) Write a set of 8 recommendations to maintain a domestic inverter UPS and battery.

Or



- (b) Analyze the above pie chart, which illustrates the enrollment of college students in different domains, and describe it in 150 words.

15. (a) Write an essay on "The Effects of Climate Change on the Environment". (250 words)

Or

- (b) Describe "Reduce, Recycle, Reuse" concept in detail. (250 words)