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<b>Question Paper Code : 30215</b>
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B.E./B.Tech. DEGREE EXAMINATIONS, APRIL/MAY 2023.

First Semester

HS 3151 — 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)

- Fill in the blanks with suitable question tags
  - We can go out now; the danger is over, \_\_\_\_\_?
  - It's been a long time since you've seen him, \_\_\_\_\_?
- Substitute the following phrases with one word:
  - One who turns his thoughts inwards
  - The science of human development
- Fill in the blanks with suitable prepositions:
  - Helen is very fond \_\_\_\_\_ listening music
  - Do not translate word \_\_\_\_\_ word.
- Choose the verb that agrees with the subject
  - The Court \_\_\_\_\_ (opens/ open) at ten o'clock in the morning.
  - Every one of the pupils \_\_\_\_\_ (were /was) present
- Expand the following compound nouns:
  - Friction Losses
  - Tax exemption

6. Write any two homophones and its meaning.
7. Match the words in column A with their collocations in column B

A	B
Warm	Disaster
Terrible	Opportunity
Fine	Welcome
Good	Chance

8. Fill in the blanks with suitable articles
- (a) I am \_\_\_\_\_ university student.
- (b) Jenny goes to Church in \_\_\_\_\_ mornings.
9. Complete the sentences with a suitable future tense.
- (a) By the time we get there, the film \_\_\_\_\_ (begin)
- (b) Stay in your seat until the bell \_\_\_\_\_ (ring)
10. Fill in the blanks with appropriate cause and effect expressions.
- (a) The accident occurred \_\_\_\_\_ the car was not maintained properly.
- (b) Inflation happens mainly \_\_\_\_\_ the unethical practices of the Merchants.

PART B — (5 × 16 = 80 marks)

11. Read the following passage carefully and answer the questions given at the end of it:

After inventing dynamite, Swedish-born Alfred Nobel became a very rich man. However, he foresaw its universally destructive powers too late. Nobel preferred not to be remembered as the inventor of dynamite, so in 1895 just two weeks before his death, he created a fund to be used for awarding prizes to people who had made worthwhile contributions to humanity. Originally, there were five awards: literature, physics, chemistry, medicine, and peace. Economics was added in 1968, just sixty seven years after the first awards ceremony. Nobel's original legacy of nine million dollars was invested, and the interest on this sum is used for the awards which vary from Rs. 30,000 to Rs. 1,25,000. Every year December 10, anniversary of Nobel's death and the awards (Gold medal, Illuminated diploma and money) are presented to the winners. Sometimes politics plays an important role in the judges' decisions.

Americans have won numerous science awards, but relatively few literature prizes. No awards were presented from 1940 to 1942 at the beginning of World War II. Some people have won two prizes, but this is rare; others have shared their prizes.

(a) Choose the best answer (5)

(i) The word 'foresaw' in sentence 2 is nearest in meaning to

- (1) Prevailed
- (2) Postponed
- (3) Prevented
- (4) Predicted

(ii) The Nobel Prize was established in order to

- (1) Recognize worthwhile contributions to the humanity
- (2) Resolve political differences
- (3) Honour the inventor of dynamite
- (4) Spend money

(iii) In which area have Americans received the most awards?

- (1) Literature
- (2) Peace
- (3) Economics
- (4) Science

(iv) All of the following statements are true except

- (1) Awards vary in monetary value
- (2) Ceremonies are held on December 10 to commemorate Noble's invention
- (3) Politics plays an important role in selecting the winners
- (4) A few individuals have won 2 awards

(v) It is implied that Nobel's profession was in

(1) Economics

(2) Medicine

(3) Science

(4) Literature

(b) Answer the following questions (4)

(i) What does the word 'worthwhile' mean?

(ii) How much money did Nobel leave for the prizes?

(iii) What is the main idea of this passage?

(iv) Give a suitable title to the passage.

(c) Give the contextual meanings of the following words (4)

(i) Legacy

(ii) Universally

(iii) Destructive

(iv) Contributions

(d) State whether the following sentences are true or false (3)

(i) Alfred Nobel foresaw dynamite's universally destructive powers early.

(ii) Americans have won many prizes for literature

(iii) Awards were presented continuously

12. (a) Write a short report to college management on your recent meeting with CEO of M/s. IBM Software Ltd. for establishing communication lab with hardware and software. (16)

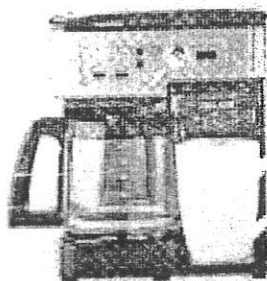
Or

(b) Write two paragraphs on the Pros and Cons of social media. (250 words)

13. (a) Write a set of eight Instructions to be followed in a Chemistry Laboratory.

Or

- (b) Refer to the given picture and describe the product.



14. (a) Read the following passage carefully and make notes

Modern bridges are no longer made of timber or iron. With the invention of Portland cement, structures could be built of concrete, which have very great strength. Modern bridges can be classified into four types. The simplest of these is the beam bridge, in which a beam rests on the two piers on the two banks of the river. When this beam carries a load, the upper part of the beam is compressed and the lower part is subjected to tension. An RC beam can withstand both these forces. The second type of bridge is the arch bridge. Parts of the arch are subjected to compression and practically no tension; the keystone at the top of the arch locks all the parts together. Concrete has excellent compressive strength and can be used to build strong arch bridges. The third type is the suspension bridge. Here huge steel cables are suspended from tall towers and deck of the bridge hangs from these cables. The fourth type is the cantilever bridge. The distance between the two piers is bridged by two beams, each reaching nearly half the distance between the piers. Each beam is supported only at one end, the other end being free. The top part of the cantilevered is stretched, and the bottom part is subjected to compression. A beam is used to close the gap between the two cantilevered beams. Bridges are subjected to various forces. The loads transported over the bridge, together with the dead weight of the bridge, press down on the foundation. Floods may lead to an erosion of the sand on the riverbed and thus expose the piers. Therefore, it is very important to provide good foundation for the piers and towers.

Or

- (b) Write a set of eight recommendations to make our environment clean and less polluted.

15. (a) Write a descriptive essay on 'My favorite place' in 250 words. (16)

Or

(b) Narrate your experience at the Industrial Visit in 250 words.

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