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Question Paper Code: 42001

B.E. / B.Tech. DEGREE EXAMINATION, MAY 2018

Second Semester

Civil Engineering

14UEN201- TECHNICAL ENGLISH – II

(Common to all branches)

(Regulation 2014)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

1. Choose the synonyms for the following word:

Jubilant

- (a) Sad (b) joyous (c) complex (d) different

2. Join the sentences using apt conjunction:

He worked hard. He scored first mark.

- (a) Though (b) Or (c) But (d) Therefore

3. Rewrite the following direct speech by picking out the suitable indirect speech.

She said to Radha, “It may rain today.”

- (a) She said Radha that it will rain today
(b) She told Radha that it might rain that day
(c) She told Radha that it may rain that day
(d) She told Radha that it will not rain that day

4. Pick out the correct question to the given sentence:

The workshop on ‘methods and approaches on ELT’ is scheduled on 31st October

- (a) When the workshop on ELT is scheduled?
(b) When the workshop on ELT is dated?
(c) When is the workshop on ELT scheduled?
(d) When is the workshop on ELT dated?

5. Fill in the blank with suitable article
 _____ oranges that we bought last week still looks fresh.
 (a) a (b) an (c) the (d) Zero article
6. Fill in the blank with suitable article
 _____ Shakespeare was a great dramatist.
 (a) a (b) an (c) the (d) Zero article
7. Write the appropriate article for the sentence given below:
 Rayon is _____ man-made fibre.
 (a) the (b) an (c) no article (d) a
8. Fill in the blank choosing suitable modal verb.
 Drivers _____ stop when the traffic lights are red.
 (a) must (b) will (c) may (d) can
9. Choose the correct conjunction
 I did not go to the show _____ I had already seen it.
 (a) Until (b) because (c) so (d) but
10. Choose the correct response
 (a) Reading helps you learn English
 (b) To read helps you learning English
 (c) For Reading helps you learn English
 (d) Reading helps you to learn English

PART - B (5 x 2 = 10 Marks)

11. What is the difference between skimming and scanning?
12. What are the types of sentences?
13. Describe compound nouns with examples.
14. Write any two points needed for good note taking.
15. Mention any two qualities tested among the candidates in a group discussion.

PART - C (5 x 16 = 80 Marks)

16. a. Read the passage given and answer the questions that follow:

Scientists have discovered belts of glaciers consisting of frozen water equivalent to over 150 billion cubic metres - enough to cover the entire surface of the Red Planet with more than one metre of ice. Using radar measurements from the NASA satellite and Mars

Reconnaissance Orbiter, and combining those with ice flow modeling, researchers have been able to determine that it is water ice.

“We have looked at radar measurements spanning ten years back in time to see how thick the ice is and how it behaves,” said Dr. Nanna Bjornholt Karlsson, from the Niels Bohr Institute at the University of Copenhagen. “A glacier is after all a big chunk of ice and it flows and gets a form that tells us something about how soft it is. We then compared this with how glaciers on Earth behave and from that we have been able to make models for the ice flow,” said Dr. Karlsson.

The glaciers were located in belts around Mars between the latitudes 300-500. They were found on both the northern and southern hemispheres. “We have calculated that the ice in the glaciers is equivalent to over 150 billion cubic meters of ice - that much ice could cover the entire surface of Mars with 1.1 meters of ice. The ice at the mid-latitudes is therefore an important part of Mars’ water reservoir,” said Dr. Karlsson.

That the ice has not evaporated out into space could actually mean that the thick layer of dust is protecting the ice, researchers said. The atmospheric pressure on Mars is so low that water ice simply evaporates and becomes water vapour. But the glaciers are well protected under the thick layer of dust.

A. Answer the questions in a sentence or two: (4x 2=8)

1. How did researchers find out water ice?
2. What is a glacier?
3. Write one difference between water ice and glacier.
4. Suggest a suitable title to the passage.

B. Complete the following sentences with suitable ideas: (4x 2=8)

1. Glaciers were located in -----.
2. Dr. Karlsson opines that ----- is the important part of Mars’ water reservoir.
3. The total surface of the red planet is covered with -----.
4. Researchers were able to make models for ice flow based on -----.

OR

- b. Assume that you have applied for passport and it is ready in the office. Because of ill-health, you are unable to receive the passport in person. Write a letter explaining your condition and authorizing your brother to collect it from the office on your behalf. (16)

17. (a) Imagine that you and your friend have a discussion over phone about spending the semester holidays usefully. Write a pair of eight questions and answers. (16)

Or

- (b) Write a set of eight recommendations that should be followed to save water. (16)

18. (a) HCL requires software engineers (B.E+M.E only) with expertise in C++ and VC++ for their overseas projects at its Chennai Office. Apply with resume to HR Manager, HCL, Tharamani, Chennai-101. Knowledge of foreign language is an added advantage to the candidate. (16)

Or

- (b) Write an application for the post of IT Professional in Innovators India Digital Technologies Pvt Ltd., Janaki 10/9, Sardar Patel Road, Adyar, Chennai-20 with your detailed resume. (16)

19. (a) Assume that you are the principal of a leading school in Delhi. Write a letter inviting Mr. AbulHazard, a leading student counselor, to address the outgoing students of your school regarding job opportunities in various fields. (16)

Or

- (b) Imagine yourself as Samuel George, one of the participants for the “World congress on English grammar” to be held on 2nd of November, 2015. Write a letter to the conference chairperson about your inability to attend the conference. Assume necessary details. (16)

20. (a) Mahindra & Mahindra Limited, Mahindra Towers, Worli, Mumbai - 400018 has advertised for the post of Junior Engineers. Apply to the company attaching your resume. (16)

Or

- (b) Assume yourself as the meeting coordinator of your department. Prepare an agenda for the first department of the academic year 2015-16. Draft the minutes of the meeting for the same (16)