

B.Tech I Year I Semester (R15) Supplementary Examinations November/December 2019

FUNCTIONAL ENGLISH

(Common to all branches)

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

1 Answer the following: (10 X 02 = 20 Marks)

- (a) What is Kyoto protocol?
- (b) What is meant by 'Muscular Bilateralism'?
- (c) Which region provides ideal landscape for solar thermal power?
- (d) Why are mirrors used in the plant?
- (e) Why do parents send their children to work in the carpet-weaving industry?
- (f) How can food crisis be solved?
- (g) When was the Hubble launched and why?
- (h) What do the telescopes reveal?
- (i) What is unique about human speech?
- (j) What do you mean by real-time instantaneous communication?

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT – I

- 2 (a) What is pollution? Write briefly about different types of pollutions?
- (b) Write a paragraph of about 200 words on 'Time and Tide wait for no man'.

OR

- 3 (a) What are the solutions to tackle climate change?
- (b) Write a letter to your friend inviting him for your birthday party.

UNIT – II

- 4 (a) Write a short note on cloud computing.
- (b) What are the important points to be implemented while note making is done?

OR

- 5 (a) Identify some of the areas where Nano technology is currently applied.
- (b) What are the special features of water filtration devices?

UNIT – III

- 6 (a) What are the major reasons for the prevalence of child labor in various parts of the world?
- (b) Write a conversation between Pinky and Ponky about going for a movie.

OR

- 7 (a) Describe the health problems caused by E-waste.
- (b) What are the etiquettes of E-mail writing?

UNIT – IV

- 8 (a) What is the role played by satellites in disaster management?
- (b) Write a review of a science fiction story you have read.

OR

- 9 (a) What are the conditions under which the Hubble has to operate?
- (b) Write short notes on debate and mention different types of debates with example.

UNIT – V

- 10 (a) What is the role of radio in the modern world?
- (b) Mention a few tips for 'Effective writing'.

OR

- 11 (a) Why did the invention of Facsimile-delivered newspapers fail?
- (b) Write a report on the celebration of Diwali in your village.