

B.Tech I Year I Semester (R15) Supplementary Examinations June/July 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) Choose the suitable 'Prepositions' for the following:
- (i) The vehicle was successfully inserted ----- the lunar orbit.
(a) After. (b) Into. (c) For. (d) About.
- (ii) The surgery is performed ----- two methods.
(a) For. (b) For. (c) With. (d) By.
- (b) Choose the appropriate form of verb for the following:
- (i) Lisa usually ----- (go) to office by bus.
(a) Went. (b) Has gone. (c) Goes. (d) Go.
- (ii) Shiv ----- (accept) the deal in 2016.
(a) Accepted. (b) Has accepted. (c) Will accept. (d) Is accepting.
- (c) Write both prefixes and suffixes for each of the following words:
- (i) guide.
(ii) commend.
- (d) Suggest compound nouns for the following descriptions:
- (i) A person who is very important in a formal function.
(ii) Mischievous or deceitful behaviour.
- (e) Jack introduces his friend Varun to his boss. Write the dialogues of the three persons on this occasion.
- (f) Use the following homophones in your own sentences:
- (i) sight, cite
(ii) people, pupil
- (g) Write brief dialogues taking place between two strangers who meet at a park.
- (h) What is a blog? Write any two uses of blogging.
- (i) Discuss in brief about the way debates are conducted.
- (j) Frame questions using 'wh' words for the following sentences:
- (i) Fariq watches movies to get entertainment.
(ii) Oshin worked hard to feed the orphans.

PART – B

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

UNIT – I

- 2 (a) What are the benefits one get by constructing plastic roads.
(b) Write a paragraph on measures to control noise pollution.
- OR**
- 3 (a) Write a paragraph on 'Urban heat island'.
(b) Write a letter to the editor of a newspaper about the violation of law on burning of crackers during Diwali festival.

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UNIT – II

- 4 (a) How many types of cloud computing are there? Give examples.
(b) Make notes from the following:

Exploring wind energy through various means is a very old concept. Thousands of years ago, wind energy was used to propel ships and to produce mechanical energy for pulling up water from wells and grinding agricultural produce. There is also evidence that the ancient Egyptians used windmills as early as 3600 BC to pump water for irrigating agricultural lands and to grind grains. Wind, which is essentially air in motion, carries with it kinetic energy. The kinetic energy is converted into either mechanical or electrical energy. The mechanical uses of wind for driving ships, pumping water, grinding grains, turning the machines of the factories and doing a large variety of other tasks advanced steadily over the centuries.

The harnessing of power from wind is gaining importance due to the depletion of conventional energy sources and their rising cost. Moreover, wind energy is considered to be a green power technology because of its minor impact on the environment. Systems utilizing wind energy for generation of power produce no air pollutants or greenhouse gases. Hence one of nature's renewable resources of energy, wind, can be harnessed to provide an environmentally friendly and reliable source of energy.

OR

- 5 (a) List some of the short-term applications of nanomaterial.
(b) Correct the following sentences:
(i) You would not be so upset if you do not choose your friends carelessly.
(ii) Greesh along with his friends have gone to the museum.
(iii) Time and tide wait for none.
(iv) The furnitures in this room are beautiful.
(v) One of the most important events are our college day celebrations.

UNIT – III

- 6 (a) What are the advantages of science and technology?
(b) Write an e-mail to your friend describing the problems faced by differently abled persons.

OR

- 7 (a) List some of the alternative input devices that can be used to control a computer.
(b) Write a paragraph on the problems faced by child labourers.

UNIT – IV

- 8 (a) Discuss the personal traits one can evaluate in a group discussion.
(b) Write a review on a short story you have recently read.

OR

- 9 (a) What is a debate? What are the features one should have to participate in a debate?
(b) Write a review on the performance of Indian cricketers in the last T20 match against West Indies.

UNIT – V

- 10 Write an essay on 'Role of fourth estate in the modern world'.

OR

- 11 Write an essay on pros and cons of online shopping.
