

P 480

B.Sc. (Applied Science) DEGREE EXAMINATION, NOVEMBER/DECEMBER 2003.

First Year

Apparel and Fashion Technology

F.T 1.1 — ENGLISH

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 4 = 40 marks)

Rewrite as Directed :

1. Correct the mistakes in the following sentences :
 - (a) He is cut the tree with an axe.
 - (b) We expect succeed.
 - (c) Unless she will consent, we can do nothing.
 - (d) Please take care for my house.

2. Add appropriate suffixes to the following verbs and form Nouns [-tion, -ence, -ance, -ment] :
 - (a) prefer (e) require
 - (b) develop (f) estimate
 - (c) maintain (g) simplify
 - (d) amalgamate (h) manage.

3. Edit the following passage by correcting the mistakes in grammar and spelling (There are totally eight mistakes in this passage) :

For thousand of ears Indians has believed that man is different from fellow animals because in his ability to made tools. They have also develop a tradition of worshipping and giving respect to the tools and impliments they use in agriculture and busines.

4. Fill in the gaps with suitable prepositions :

The Uranium fuel is contained _____ the reactor's core. The reactor is controlled _____ control rods which can be driven into and out _____ the core. The core is usually enclosed in a pressure vessel which is surrounded _____ a biological shield.

5. Join the following sentences using appropriate connectives :

(a) John owned a bicycle. He didn't enjoy cycling for long distances.

(b) She has learnt to drive. She owns a car.

(c) The damaged bridge should not be used. It would collapse.

(d) Computers are efficient. Computers cannot think on their own.

6. Rewrite using Gerund ('ing' - ending) as subject :

(a) To cultivate lands is the farmer's profession.

(b) It is wise to keep silent.

(c) To migrate from one country to another is the habit of migratory birds.

(d) His aim is to live peacefully.

7. Change the following into passive voice :

(a) Small units in India manufacture this product.

(b) The users can maintain this hand pump.

(c) The Secretary convened a meeting for the employees.

(d) The postman delivers the letters every day.

8. Fill in the gaps with suitable tense forms of the words given in brackets :

Ramanujam _____ (be) born in 1887 in town of Erode. But he _____ (grow) up in the nearby town of Kumbakonam. As he _____ (come) from a very poor family, he _____ (can) not get college education.

9. Complete the following table with the appropriate forms of the word :

e.g.	Noun	Adjective	Person concerned
	Chemistry	Chemical	Chemist
(a)	Economics	_____	_____
(b)	_____	Archeological	_____
(c)	_____	_____	Ecologist
(d)	_____	Botanical	_____

10. Rewrite the following in the Indirect Speech :

- (a) The Chairman said, "The company has not been able to achieve its production target this year".
- (b) The General Manager said, "The Trade Unions have used a negative approach this year".

PART B — (60 marks)

11. The sentences given below show how nitrogen is provided to plants and animals and then returned to the atmosphere. But these sentences are not listed in the right order. Read them carefully and rewrite them in the correct order. The first sentence alone is given in the right order to help you in sequencing the rest of the sentences : (10)

- (i) Lightning contributes some nitrogen, in the form of nitrates, to the soil.
- (ii) This gaseous nitrogen is returned to the atmosphere.
- (iii) When animals eat the plants, the nitrogen they contain is synthesized into protein.
- (iv) When plants or animals die, proteins are decomposed by bacteria into amino acids which are in turn broken down into ammonium.
- (v) But the source of most nitrogen is bacteria on plants, which 'fix' the nitrogen into ammonia.

- (vi) The nitrates in the soil are absorbed by plant roots.
- (vii) Some of the nitrates are degraded into nitrogen gas in the denitrification process.
- (viii) The ammonium is broken down into nitrites.
- (ix) The ammonium resulting from decomposition returns to the nitrite – nitrate – protein cycle.
- (x) The nitrites are converted into nitrates by soil bacteria.

12. The following hints refer to the process involved in the making of paper. Develop these hints into a paragraph and complete the description using appropriate connectives. (e.g. initially, firstly, then, subsequently, thereafter, finally etc.) Your paragraph should not exceed 200 words. (10)

Logs of wood are placed in the shredder → cut into small chips → mixed with water and acid → heated and crushed to a heavy pulp → chemically cleaned and bleached → wet paper passed through rollers to flatten it → sheets passed and dried → paper ready for use.

13. Write short notes on any TWO of the following in about 100 words : (2 × 10 = 20)

- (a) Noise pollution in your town.
- (b) Brain drain in India.
- (c) Changing fashions and textile industry.
- (d) Rain water harvesting movement in Tamil Nadu.

14. Write an essay on any ONE of the following in about 300 words : (20)

- (a) The impact of Western Culture on Indian society.
- (b) Television and its popularity.
- (c) The advantages and disadvantages of Nuclear Power.