

COMMON TO ALL BRANCHES

II SEMESTER

HS 181- ENGLISH II

(REGULATIONS 2004)

Time: 3 hrs

Max Marks: 100

Answer ALL the questions

PART A (10 X 2 = 20 MARKS)

1. Match the words in Column A with their meanings in Column B. (4 x ½ = 2)

A	B
a. gigantic	rise
b. escalate	spiral
c. helix	brotherhood
d. fraternity	enormous

2. Complete the given table following the example given. (8 x ¼ = 2)

E.g. Verb Noun Adjective
Attract Attraction Attractive

Verb	Noun	Adjective
experiment		
	protection	
		creative
suggest		

3. Rewrite the following numerical expressions using them as adjectives. Follow the example given. (4 x ½ = 2)

Eg. A bottle with a capacity of ten litres – A ten-litre bottle

- a. A plot of 50 acres
- b. A bulb with a power of 100 watts
- c. A workshop spanning 5 days
- d. A novel with hundred pages

4. Complete the following If conditionals with suitable effects. (2 x 1 = 2)

- a) If they hear the baby crying _____.
- b) If the road is blocked _____.

5. Fill in the blanks with suitable forms of the verbs given in brackets. (4 x ½ = 2)

- a) The lady _____ (walk/walks) to her house from the office every evening.
- b) The meeting _____ (did/ was) not go according to the plan. There _____ (was/were) a few arguments and fights between the members.
- c) The President is to be seated first. This _____ (has been/ have been) the tradition all these years.

6. Rewrite the following sentences in reported speech. (2 x 1 = 2)

- a. The child said, "I am not going to the school tomorrow."
- b. The teacher told the class, "The Principal will give a prize to the top scoring student."

7. State the purposes that the following objects are used for. One example is done for you. (2 x 1 = 2)

Eg. E-mail: To communicate with others through Internet.

The E-mail is used to communicate with others through the Internet. / The purpose of e-mail is to communicate with others through the Internet.

- a) Thermometer: To measure temperature.
- b) Mobile phone: To make and receive calls while on the move.

8. Edit the following passage to correct the errors in spelling, grammar and punctuation. (8 x ¼ = 2)

The problems related to environment are increasing fast than envisagd. There is a growing concern among naturalists, environmentlists and ornithologists about the threat to the environments, pollution, the vanishing grees and the extinction of certain species of animals. Definitely all these is the result of various human act. This problem can be solved only by making the people the environment conscios

9. Fill in the blanks with suitable prepositions. The list of prepositions that you can choose from is given below. (4 x ½ = 2)

(in, of, for, to, with, over)

Mountaineering requires a spirit ___ adventure and physical endurance. It is the sport of attaining great heights in mountainous regions ___ the pleasure of the climb. A climber must be skilled ___ both rock climbing and snow and ice climbing. Mountaineers should be well equipped ___ woolen clothes, headgear, snow glasses etc.

10. Use any two of the following expressions in sentences of your own. (2 x 1 = 2)

- a) in spite of b) run off the mill c) out of the blue d) end up

PART B (5 x 16 = 80)

11. Read the following passage and answer the questions that follow it.

The latest buzz word in the continuing debate about the environment is '*sustainable management*' - that means using plants and animals for our own benefit, but ensuring that enough are left alive to guarantee the survival of the species. This sounds good, but is it practical in reality? In spite of years of scientific research, no-one really knows how much damage human beings are doing to their environment. We know that they are responsible for many problems ranging from global warming to ozone depletion, and there is no doubt that they have a devastating effect on animal and plant life on Earth.

About 50,000 animal and plant species are becoming extinct every year. All species depend in some way on one another for survival. If you remove one species from this complex web of interrelationships, we have little idea of the repercussions on the ecosystem in general.

What makes things more complicated is the fact that unlike global warming - which, if the political will was there, could be reduced by cutting gas emissions - preserving bio-diversity remains a difficult dilemma.

There are also questions about whether sustainable management is practical as far as protecting areas of great bio-diversity such as the world's tropical forests are concerned. In theory, the principle should be the same as with elephants; i.e. to cut a number of trees, but not so many as to completely destroy the forest.

Sustainable management of trees requires controls on the number of trees which are cut down as well as investment in replacing them. Most tropical forests exist in poor countries which depend on logging to make money. For most loggers in these countries, making money means cutting down as many trees as possible in the shortest time. The prices of trees remain stable, varying by 4-5% annually, whereas interest rates in most developing countries can create 15% or more in returns. It therefore makes little sense, and certainly no economic sense, to delay tree-felling.

One solution could be to insist that wood comes from sustainably managed forests. In theory, consumers would buy only this wood and force logging companies to go "green" or else out of business. Unfortunately, unrestricted logging is more profitable than wood from sustainably managed forests which would cost up to 5 times more to control. Consumers would not be prepared to pay the extra sum just to protect the environment.

The sad fact is that there is no practical solution to protecting vegetation and wildlife of tropical forests in the future. It is estimated that these forests contain anything from 50 to 90

per cent of all animals and plant species on Earth. In one study of a 5km square area of rain forest in Peru, for example, scientists counted 1,300 species of butterfly and 600 species of bird. In the entire USA only 400 species of butterfly and 700 species of bird have been recorded. Sustainable management represents a gigantic experiment. If this doesn't work, we can't move to another planet to escape. It's a case of one planet, one experiment!

A. Choose the option that best represents the meaning of the following words as they are used in the text. (6 x 1 = 6)

1. depletion

- | | |
|--------------|---------------|
| a. fatigue | c. deficiency |
| b. reduction | d. emptiness |

2. dilemma

- | | |
|----------------|----------------|
| a. predicament | c. status |
| b. hesitation | d. contingency |

3. returns

- | | |
|----------------|----------------|
| a. grant | c. acquisition |
| b. inheritance | d. gain |

4. devastating

- | | |
|------------|---------------|
| a. extreme | c. disastrous |
| b. diverse | d. dangerous |

5. complex

- | | |
|--------------|----------|
| a. difficult | c. hard |
| b. intricate | d. tough |

6. repercussion

- | | |
|-------------|----------------|
| a. sequence | c. consequence |
| b. purpose | d. conclusion |

B. State whether the following statements are true or false. (4 x 1 = 4)

- a. Most of the tropical forests are located in economically backward countries.
- b. Tropical forests house less than half of the plant and animal species on Earth.
- c. Human beings are not really responsible for the damage to the environment.
- d. Wood from sustainably managed forests is cheaper than wood from forests where unrestricted logging is permitted.

C. Complete the following statements choosing from one of the given alternatives. (6 x 1 = 6)

1. The extent of the damage being inflicted on our environment...

- a. can be estimated by years of scientific research.
- b. is being calculated by scientific research exactly.
- c. is impossible to assess despite years of scientific research.
- d. is, thanks to years of scientific research, on the decrease.

2. The term 'sustainable management' means using plants and animals for our own benefit, but..

- a. assuring none are left alive to guarantee the survival of the species.
- b. making sure that enough are left alive to guarantee the survival of the species.
- c. take care of the survival of the species.
- d. make certain they are not all used up.

3. If a particular species becomes extinct...

- a. we know exactly what effect it will have on our ecosystem.
- b. we have little knowledge about its effects on our ecosystem.
- c. it has no relationship with other species in our ecosystem.
- d. its removal from the ecosystem will have no repercussions.

4. Preserving bio-diversity in our ecosystem...

- a. is less complicated than reducing global warming.
- b. can be resolved politically, just like global warming.
- c. is not simply a political dilemma to be resolved like global warming.
- d. can be resolved only by cutting gas emissions.

5. Applying the theory of sustainable management to the protection of tropical forests...

- a. is creating worries and doubts in people's minds, especially as regards its feasibility.
- b. means you can cut as many trees as you want without destroying the forest.
- c. is a practical and economical way of protecting them.
- d. is exactly the same as that applied to protecting elephants.

6. It is vital to protect the wildlife of tropical forests...

- a. because there are over 700 species of bird recorded in the whole of the USA.
- b. because sustainable management offers a real, practical solution.
- c. because scientists couldn't find as many species of butterfly or bird in the Peruvian rainforests.
- d. because of the wide variety and quantity of species of wildlife that inhabit them.

12. a. Write a set of instructions to be followed to prevent spreading of H1N1 flu. (16)

OR

12. b You are going to attend a job interview. Prepare a checklist of items that you will need for the interview. (16)

13. a Write a job application with CV in response to the following advertisement. (16)

IntelCorp is a Multinational company that is looking for Junior Executive engineers to its new branches opening in Southern India. The candidates should possess B.E/ B. Tech degree

in any discipline. Only fresh graduates can apply. Applicants should also be willing to be posted anywhere in South India and undergo training for 6 months. Interested candidates may send their letter of application and résumé to Recruitment Manager, HR Division, IntelCorp, Gandhi Nagar, Adyar, Chennai 600 020. (16)

OR

13. b. An ISO 9001 certified manufacturer of specialized Ferro Alloys, exporting to more than 30 countries and having manufacturing facilities in Kerala and Karnataka requires:
- (i) GENERAL MANAGER PROCESS (Karnataka)
Educational qualification: Engineering Degree, Age: Not more than 40 years
Experience: 10 years in Quality Control/ Process Control
Responsibility: Process and Quality control Department
 - (ii) RESIDENT SALES MANAGER
Educational qualification: Engineering Degree, Age: Not more than 35 years
Experience: 5 years of marketing of engineering products/ foundry products
Responsibility: Marketing specialized Ferro alloys all over South India

Send detailed resume and covering letter indicating qualification and work experience to :

Raj Alloys Pvt. Ltd., Kodambakkam High Road, Chennai – 24 (16)

14. a. There has been an accident in the Fertilizer factory where you are working as a Manager. Due to leakage of chemicals two people were severely injured, ten workers had minor injuries and the infrastructure of the factory was badly damaged. New store room has to be built and the workers' rooms have to be renovated. You have to prepare a report about the incident and submit it to your Managing Director. (16)

OR

14. b. You are working as a Production Manager of a software company. Your company is planning to launch a software that would help in downloading materials from internet in a short time. The company needs information about internet users in your area. Conduct a survey on internet usage, age group of people who download the most and the expense they are willing to spend for the same. Write a report to your head office about the survey you have conducted in your region and give recommendations regarding launching of this software package in your area. (16)

15. Write a short essay for not more than 300 words on any **one** of the following topics.

- a. Discuss the advantages and disadvantages of the higher education system in India today.

OR

- b. Will India be a superpower by 2020? Justify your views.