

B.E. DEGREE EXAMINATIONS: NOV / DEC 2010

First Semester

U07HS101: ENGLISH I

(Common to All Branches)

Time: Three Hours

Maximum Marks: 100

Answer ALL the Questions:-

PART A (10 x 1 = 10 Marks)

1. The meaning of the word 'aggravate' is _____
a. Variety having differences b. Aim c. Being out of date d. Intensify
2. What is the noun of 'maintain' _____
a. Maintainanee b. Maintenance c. Maintenance d. Maintanance
3. An employed person who does not have enough works is _____
a. Unemployed b. Underemployed c. Partly employed d. Partemployed
4. Rainwater harvesting is a _____
a. Name of a building b. Method for collecting and storing rainwater
c. Vegetation cover d. Equipment
5. The use of Nuclear energy is advisable because _____
a. Its resources are abundant b. It is a clean fuel c. It is energy efficient d. All the above facts
6. e-Philanthropy is _____
a. The practice of empowering women b. The practice of giving online help
c. The name of a American Technology d. British industry
7. A microprocessor is a _____
a. Semi conductor chip b. A personal computer
c. A main frame computer d. The central processing unit
8. The phrase 'to take for granted' is _____
a. To make assumption b. To supply c. To furnish d. To install
9. Going on an expedition is _____
a. To go on a pilgrimage b. To go Mountaineering
c. To go on a tour d. To undertake a journey for finding something
10. If all traffic policeman were dismissed _____
a. We can drive fast on roads b. There would be no traffic jams
c. There would be chaos onwards d. There would be no accidents

PART B (10 x 2 = 20 Marks)

11. Define any Two of the following:
a. A Laboratory b. A Calculator c. A Robot
12. Change the voice in the following statement
a. The authorities use the conference hall only on special occasions (into passive voice)
b. The art of jewellery making was known to the Egyptians as early as 3000 BC. (into active voice)

13. Fill in the blanks with suitable forms of the verbs given in brackets
 Radhakrishnan _____(be) a teacher. He _____(start) his career in 1975 in Sri Lanka. He _____ (migrate) to India in 1998. Presently, he _____(work) in Chennai.
14. Edit the following passage:
 In the coming decades, road transport will face serious problems. The density of automobile traffic in the cities will be so high that the roads will hardly be able to accommodate them.
15. Fill in the blanks with suitable prepositions
 At Hardy's invitation Ramanujam arrived in England _____ 1914. At Trinity college he worked _____ hours and hours at mathematics often neglecting food and sleep. Unfortunately he fell ill and returned _____ India in 1919. He died a year later, _____ the age of 32.
16. Expand the following compound nouns
 a. Calculation speed b. Control centre c. Steel cot d. Design Engineer
17. Use two of the following expressions showing cause and effect relationship in sentences of your own
 a. Due to b. On account of c. Owing to
18. Add suitable suffixes to the following words to form noun forms of the words given below
 a. Sustain b. Move c. Treat d. Manage
19. Complete the following statements using a suitable conditional clause
 a. If there is no petrol in the engine.....
 b. If I dont work hard.....
20. Fill in the blanks in the following sentences with the comparative forms of adjective in brackets.
 a. Lead is _____ (heavy) than Aluminium
 b. Iron is _____ (useful) than copper in industries
 c. Gold is _____ (costly) than silver
 d. The ant is _____ (industrious) than the grasshopper.

PART C (5 x 14 = 70 Marks)

21. a) (i) Discuss the need and reasons for saving water in the present scenario (7)
 (ii) What are the ways in which your college can save water (7)
(OR)
 b) (i) Discuss the process of extraction of Gold in Lode mining process. (7)
 (ii) Present the above process description using a flow chart. (7)
22. a) (i) Describe a suitable form of alternative source of energy to be exploited for use in rural India. (7)
 (ii) Solar energy is a energy efficient –Discuss (7)
(OR)
 b) (i) Write about the advantages of using bio-mass as an alternative source of energy to be developed for future use in India in a paragraph about 200 words. (7)

(ii) Describe the potential of pedal power. Illustrate a few instances where its application will be beneficial in rural India. (7)

23. a) (i) What are some of the areas of activity in which computers are being used today? (7)
(ii) Describe how computerisation has made the working of your college office efficient. (7)

(OR)

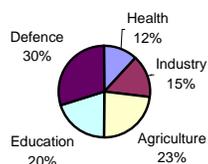
- b) (i) The uses of robot in industry. (7)
(ii) The uses of computer. (7)

24. a) (i) Write a letter to the editor of a popular newspaper suggesting how transport services in metropolitan cities could do a better service to the people concerned. (7)
(ii) Write a personal letter to your cousin offering good suggestions to spend his/her summer vacation usefully so as to enable him/her to be well prepared for higher collegiate education. (7)

(OR)

- b) (i) Rearrange the jumbled sentences in a coherent paragraph.
1. The dissolved cellulose is formed into threads by a technical process.
 2. The fibre is, in fact, a reconstituted natural fibre.
 3. After that they are dried on a heated roller.
 4. Finally, they are wound on to a bobbin.
 5. Rayon is a man made fibre.
 6. It is made by dissolving cellulose in a solution of sodium hydroxide.
- (ii) 1. These could take several forms such as typhoid, gastroenteritis, cholera, malaria, river blindness and many others.
2. It was estimated that close to a billion people suffered every year from water – related diseases because of non availability of clean water.
3. The connection between disease and lack of clean water is a well established fact.
4. It is the very essence of all life, the symbol of all that is pure, beautiful and serene.
5. Clean drinking water is the key to human survival.
6. Surveys conducted by WHO in the sixties disclosed that 80% of all diseases were associated with contaminated water.'

25. a) (i) The pie chart given below described the different sectors, to which a country allocates funds as per its annual budget. Write a paragraph in about 150 words explaining the information given in the chart. (7)



(ii) Give your comments in about 100 words whether it is prudent for a country to allot more funds to defence than to other sectors like education, agriculture, health, industry etc. (7)

25. b) (i) The following are the details of the annual production of Shanti Sugar Factory in Tamilnadu during the years 1984-1993. Using the information given above, draw a bar chart to illustrate the annual production of Shanthi Sugar Factory.

1984	-	2400 tonnes
1985	-	2900 tonnes
1986	-	3500 tonnes
1987	-	3000 tonnes
1988	-	3000 tonnes
1989	-	2800 tonnes
1990	-	3400 tonnes
1991	-	4000 tonnes
1992	-	4200 tonnes
1993	-	2200 tonnes

(ii) The following are the details of the students who enrolled themselves in the Civil Engineering Course of a University.

1991	-	500 students
1992	-	500 students
1993	-	650 students
1994	-	700 students
1995	-	700 students
1996	-	600 students
1997	-	400 students
1998	-	300 students
1999	-	350 students
2000	-	550 students
