

**B.E./B.TECH. DEGREE EXAMINATIONS: NOVEMBER 2009**

Second Semester

**COMMON TO ALL BRANCHES**

U07HS201: English II

**Time: Three Hours**

**Maximum Marks: 100**

**Answer ALL the Questions:-**

**PART A (10 x 1 = 10 Marks)**

1. The pipe is three feet long  
A) a three-foot long pipe B) three-feet long pipe C) three foot long pipe D) a three feet long pipe
2. A research grant of Rs 2 lakhs  
A) Two lakh rupees research grant B) a 2-lakh rupee research grant  
C) 2 lakhs research grant D) Rs 2 lakh reseach grant
3. The technical abbreviation for A.C  
A) Air cooling B) Assistant commissioner C) Alternate Current D) atomic calculation
4. The technical abbreviation for ASVL  
A) Atomic Satellite Launch Vehicle B) Automatic Solar Launch Vehicle  
C) Auto Satellite Launch Vehicle D) Augmented Satellite Launch Vehicle.
5. Identify the word that does not belong to the group  
A) jockey B) teller C) cashier D) clerk
6. Choose the correct conjunction to link the sentence  
I made a decision: I thought carefully about it.  
A) As B) Before C) If D) Although
7. Give the noun form of the word "insulated"  
A) insulating B) insulate C) Insulation D) Isolatable
8. Give the verb form of the word "advice"  
A) advisory B) advice C) advisor D) advice
9. Fill up with correct modal verb  
There \_\_\_\_\_ be other problems that we don't know about  
A) May B) can C) shall D) could
10. Use the word that indicate purpose and fill in the blank  
The steam is superheated \_\_\_\_\_ that it may be fairly dry.  
A) so B) in order C) so as D) so as to

**PART B (10 x 2 = 20 Marks)**

11. Change into the imperative form  
The project work should be completed on time
- 12 Fill in the blanks with the appropriate forms of words

Adjective	Noun	Opposite
Pure		
destructive		indestructibility
Normal		abnormality

13. Edit the following.

The aim of the authors is to describe about the benefits in computerization and to suggest solutions to the problem of unemployment.

14. Make sentences that express the purpose.

- a. Experiment: demonstrate a principle
- b. Aerial: receive broadcast signals

15. Fill in the blanks with words expressing purpose and means.

- a. I went to the university \_\_\_\_\_ get my marks sheets.
- b. I opened the window \_\_\_\_\_ allow cool breeze enter the room

16. Rewrite the sentence using cause and effect relationship.

The temperature increases. The volume of the gas increases.

17. Link the sentence using conjunctions.

He is a doctor. He is a lawyer.

18. Rewrite using “should” instead of imperative.

- a. Operate these machines carefully
- b. Add concentrated sulphuric acid.

19. Give two instructions that as to be followed while driving a bike.

20. Form two words by using the prefix ‘semi’.

**PART C (5 x 14= 70 Marks)**

21 a. Read the following jumbled sentences and arrange them into a coherent paragraph:

- i) This could be easily adapted for use by local authorities.
- ii) Paper is, in fact, probably the material that can be most easily recycled.
- iii) Recycling of this kind is already happening with milk bottles, which are returned to the dairies, washed out and refilled.
- iv) But both glass and paper are being threatened by the growing use of plastics.
- v) A machine has been developed that pulps papers then processes it into packaging. E.g., egg – boxes and cartons.
- vi) It would mean that people would have to separate their refuse into paper and non – paper, with a different dustbin for each.
- vii) And now with massive increases in paper prices, the time has come, at which collection by local authorities could be profitable.

**(OR)**

b. Rearrange the jumbled sentences in order:

- i) The dissolved cellulose is formed into threads by a technical process.
- ii) Rayon is a man made fiber. This fiber is in fact, a reconstituted natural fiber.
- iii) After that, they are dried on a heated roller.
- iv) The cellulose is obtained from shredded wood pulp
- v) Finally, they are wound on to a bobbin.
- vi) It is made dissolving cellulose in a solution of sodium hydroxide.
- vii) The threads are drawn from the setting bath of dilute sulphuric acid. Then they are wound on reel and washed.

22 a. Read the text given below and answer the questions that follow:

Mankind's fascination for gold is as old as civilizations itself. The ancient Egyptians esteemed gold, which had religious significance to them and King Tutankhamen, was buried in a solid gold coffin 3500 years ago. The wandering Israelites worshipped a golden calf, and the legendary king Midas asked that every thing he touched be turned into gold.

Not only is gold beautiful, but it is virtually indestructible. It will not rust or corrode. Gold coins and products fabricated from the metal have survived undamaged for centuries. Gold is extremely easy to work with. One ounce, which is about the size of a cube of sugar, can be beaten into a sheet nearly 100 square feet in size, and becomes so thin that light passes through it. An ounce of gold can be stretched into a wire 50 miles long. Gold conducts electricity better than any other substance except copper and silver and it is particularly important in the modern electronic industry.

People have always longed to possess gold. Unfortunately, this longing has also brought out the worst in the human character. The Spanish conquistadores robbed palaces, temples, and graves and killed thousands of Indians in their ruthless search for gold. Often the only rule in young California during the days of the gold rush was exercised by the mob with a rope. Even today, the economic running of south Africa's gold mines depends largely on the employment of black laborers who are paid about £40 a month plus room and board, and who must work in conditions that can only be described as cruel. About 400 members are killed in mine accidents in South Africa each year, or one for every two tons of gold produced.

Much of gold's value lies in its scarcity only about 80,000 tons have been mined in the history of the world. All of it could be stored in a vault 60 feet square, or a super tanker.

Great Britain was the first country to adopt the gold standard, when the master of the mint, Sir Isaac Newton, established a fixed price for gold in 1977. But until the big discoveries. Gold in the last half of the nineteenth century – starting in California in 1848 and later in Australia and south Africa – there simply wasn't enough gold around for all the trading nations to link their currencies to the precious metal.

An out – of – work prospector named George Harrison launched South Africa into the gold age in 1886 when he discovered the metal on a farm near what is now Johannesburg. Harrison was given a £12 reward by the farmer. He then disappeared and reportedly was eaten by a lion.

One of the big gold mining areas in the Soviet Union is Kolyma river region, once infamous for its prison camp. The camp has gone, but in a way nothing has changed. Many ex – prisoners have stayed on to work in the mines and are supervised by ex-guards.

Despite the current rush to buy gold. 75 percent of the metal goes into jewellery. Italy is the biggest user of gold for this purpose, and many Italian jewelers even tear up their wooden floors and burn them to recover the tiny flecks of gold.

Historically, the desire to hoard gold at home has been primarily an occupation of the working and peasant classes, who have no faith in paper money. George Bernard Shaw defended their instincts eloquently: “you have to choose between trusting to the natural stability have of the honesty and intelligence of the members of the government; he said, ‘and’ with due respect to these, gentlemen, I advise you.....for gold’.

I. Write the response which best reflects the meaning of the text.

1. One of the disadvantages of gold is that: (5 x 1 = 5)
  - a. it loses shape too easily.
  - b. It is easy to destroy.
  - c. It is expensive to mine.
  - d. It is of no use in industry.
2. Gold has always been considered a precious metal because,
  - a. money is made of it
  - b. it is rare
  - c. a small quantity goes a long way.
  - d. It is so no use in industry
3. During the days of gold – rush in California
  - a. people had to mark out their gold claims with rope
  - b. People carried rope instead of guns.
  - c. Hanging was a common form of punishment
  - d. Rope was the symbol of law and order
4. After the big gold discoveries in the late nineteenth century.
  - a. most nations adopted the gold standard
  - b. The trading nations were unable to get enough gold.
  - c. Gold coins were used by most nations.
  - d. Gold ceased to be an important metal.
5. The gold standard is,
  - a. the average price of gold in the world market.
  - b. A basis for determining the value of currency.
  - c. The amount of gold required by a nation before its currency can be convertible.
  - d. A means of determining the quality of gold.

II. State whether the following statements are true or false: (5 x 1 = 5)

1. Gold was of no use to the Egyptians.
2. It is extremely difficult to destroy gold.
3. Gold is a poor conductor of electricity.

4. Gold mining in dangerous

5. Before the big gold discoveries in the nineteenth century nobody was interested in gold

**(OR)**

b. Make a note of the above passage given for comprehension (22a) following the rules of note making.

23 a. Write a letter of job application for the post of executive engineer to the HR manager of DLF constructions Ltd., 25, Gandhi Mandapam Road, Adayar, Chennai-600020. Give a separate resume along with your letter.

**(OR)**

b. Write a letter to M/S. Compaq computers (India) Ltd., 11, Infantry Road, Bangalore, enquiring about the latest Pentium IV multimedia systems, scanners and printers. Address the letter to the sales manager of the company

24 a. Write a letter of complaint to the editor of a newspaper about the increasing air pollution in the city. Your letter should suggest suitable solutions to tackle the problems of air pollution.

**(OR)**

b. You are the safety engineer of a tyre manufacturing company. A major fire accident has taken place in the factory and 12 workers have sustained severe injuries. The Managing Director of the firm has asked you to prepare a detailed report on the accident, together with your recommendations for averting similar accidents in the future. Your report should not exceed 200 words.

25 a. Prepare a list of seven instructions that must be followed when operating a computer.

**(OR)**

b. Prepare a list of seven instructions that must be followed in the chemistry laboratory to avoid unforeseen accidents.

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