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Question Paper Code : X 20707

B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2020
Second Semester
Civil Engineering
HS 6251 – TECHNICAL ENGLISH – II
(Common to all branches except Marine Engineering)
(Regulations 2013)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions

PART – A

(10×2 = 20 Marks)

1. Rewrite the sentences as directed : (2×1=2)
 - a) The operator operated the machine in the workshop carefully.
(Change into Passive)
 - b) Students are working on the project sincerely. (Change into Passive)

2. Fill in the blanks with the correct homophones from the word given : (4×1/2=2)
 - a) _____ (were/where) did you go yesterday ?
 - b) Telling my friend she is beautiful is the _____ (complement/compliment) she loves best.
 - c) The water supply is tested to be sure it contains no _____ (lead/led).
 - d) We felt honoured by the chief guest's _____ (presence/present) at our graduation ceremony.

3. Fill in the blanks with modal verbs conveying the meaning indicated in the brackets : (4×1/2=2)
 - a) _____ I borrow your book ? (Permission)
 - b) You _____ submit your records for correction tomorrow. (Obligation)
 - c) I _____ accept this offer if I were you. (Advice)
 - d) The books _____ arrive tomorrow. (Certainty)



4. Use the appropriate phrasal verbs chosen from the given list : (4×1/2=2)
(Washed away, look to, put off, give up)
- a) We will have to _____ meeting.
 - b) Rough seas _____ 100 houses in the coastal towns.
 - c) Young cricketers _____ Sachin Tendulkar.
 - d) You need to _____ your bad habits.
5. Complete the following “if” clauses : (2×1=2)
- a) If the weather is good, _____.
 - b) _____, she would have more friends.
6. Frame sentences by using **any two** of the following words both as a noun and a verb : (2×1=2)
- a) drink
 - b) water
 - c) sleep
 - d) taste
7. Form sentences using **any two** of the following phrasal verbs : (2×1=2)
- a) put off
 - b) put out
 - c) call off
 - d) call out
8. Fill in the blanks with right options to complete the collocations : (4×1/2=2)
- a) Let's consult with the elders before we _____ a decision.
 - i) do
 - ii) make
 - iii) create
 - iv) construct
 - b) The students always _____ attention in his class.
 - i) give
 - ii) pay
 - iii) keep
 - iv) make
 - c) It is a golden _____ we can't miss it.
 - i) chance
 - ii) opportunity
 - iii) offer
 - iv) possibility
 - d) He should learn to _____ his emotions under control.
 - i) keep
 - ii) hold
 - iii) do
 - iv) make



9. Fill in the blanks with right options to complete the collocations : (4×1/2=2)

- a) He tried to _____ her some advice but she wouldn't listen.
 - i) give
 - ii) suggest
 - iii) recommend
 - iv) take
- b) She's slowly getting _____ after the accident.
 - i) better
 - ii) ok
 - iii) well
 - iv) healthy
- c) Castles are a _____ sight in Spain.
 - i) frequent
 - ii) common
 - iii) usual
 - iv) typical
- d) Cutting out sugar from his diet is _____ on his list.
 - i) top
 - ii) big
 - iii) up
 - iv) high

10. Choose **any one** word from the following and write **two** sentences using the same word, **one** in the noun form and the other in verb form. (2)

- a) coach
- b) light
- c) show.

PART – B

(5×16 = 80 Marks)

11. Answer both Sections (a) and (b).

a) Read the following passage carefully and answer the questions below it :

The latest buzz word in the continuing debate about the environment is "Sustainable Management"-that means using plants and animals for our 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 inter relationships, 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 forest 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 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 price of trees remains stable, varying by 4-5% annually, whereas the 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 unto 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 protect vegetation and wildlife of tropical forests in the future. It is estimated that these forests contain anything form 50-90 percent of all animal and plant species of the earth. In one study of a 5 kilometer square area of rain forest in Peru, for example, scientists counted 1300 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 gigantic experiment. If this doesn't work, we can't move to another planet to escape. It is a case of one planet, one experiment !

Complete the following statements choosing from one of the given alternatives : **(6×1=6)**

- i) The extent of the damage being inflicted on our environment

 - 1) can be estimated by years of scientific research.
 - 2) is being calculated by scientific research exactly.
 - 3) is impossible to assess despite years of scientific research.
 - 4) is, thanks to years of scientific research, on the decrease.

- ii) The term “Sustainable Management” means using plants and animals for our own benefit, but

 - 1) assuring none are left alive to guarantee the survival of the species.
 - 2) making sure that enough are left alive to guarantee survival of the species.
 - 3) take care of the survival of the species.
 - 4) make certain they are not all used up.

- iii) If a particular species becomes extinct

 - 1) we know exactly what effect it will have on our ecosystem.
 - 2) we have little knowledge about its effects on our ecosystem.
 - 3) it has no relationship with other species in our ecosystem.
 - 4) its removal from the ecosystem will have no repercussions.

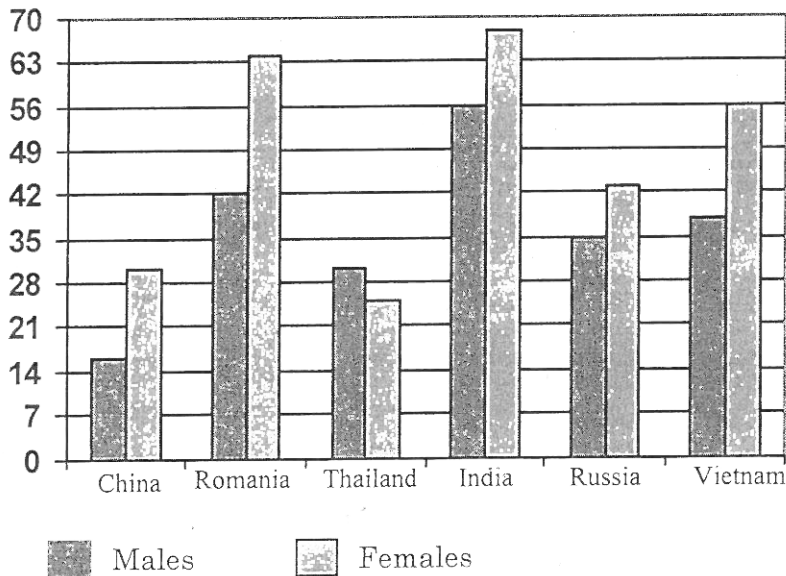


- iv) Preserving bio-diversity
 - 1) is less complicated than reducing global warming.
 - 2) can be resolved politically, just like global warming.
 - 3) is not simply political dilemma to be resolved like global warming.
 - 4) can be resolved only by cutting gas emissions.
- v) Most of the tropical forests are located in
 - 1) economically backward countries.
 - 2) developed countries.
 - 3) both in developed and developing countries.
 - 4) Peru and the USA.
- vi) The meaning of the word "depletion"
 - 1) fatigue. 2) reduction.
 - 3) deficiency. 4) emptiness.
- b) i) The forests are disappearing fast. Prepare a checklist of four steps that you would take to prevent deforestation. (4×1=4)
- ii) Look at the following information and graph about students proficiency in English as a foreign languages. Analyse the given data and give a short review in a short paragraph of not more than 120 words. (6×1=6)

Students proficiency in foreign languages

- English is the most sought after language.
- Over the last few years Chinese government is making its people learn English.
- Many countries learning English are developing countries.
- The countries have their own language which is popular.

Percentage of students proficient in a foreign language

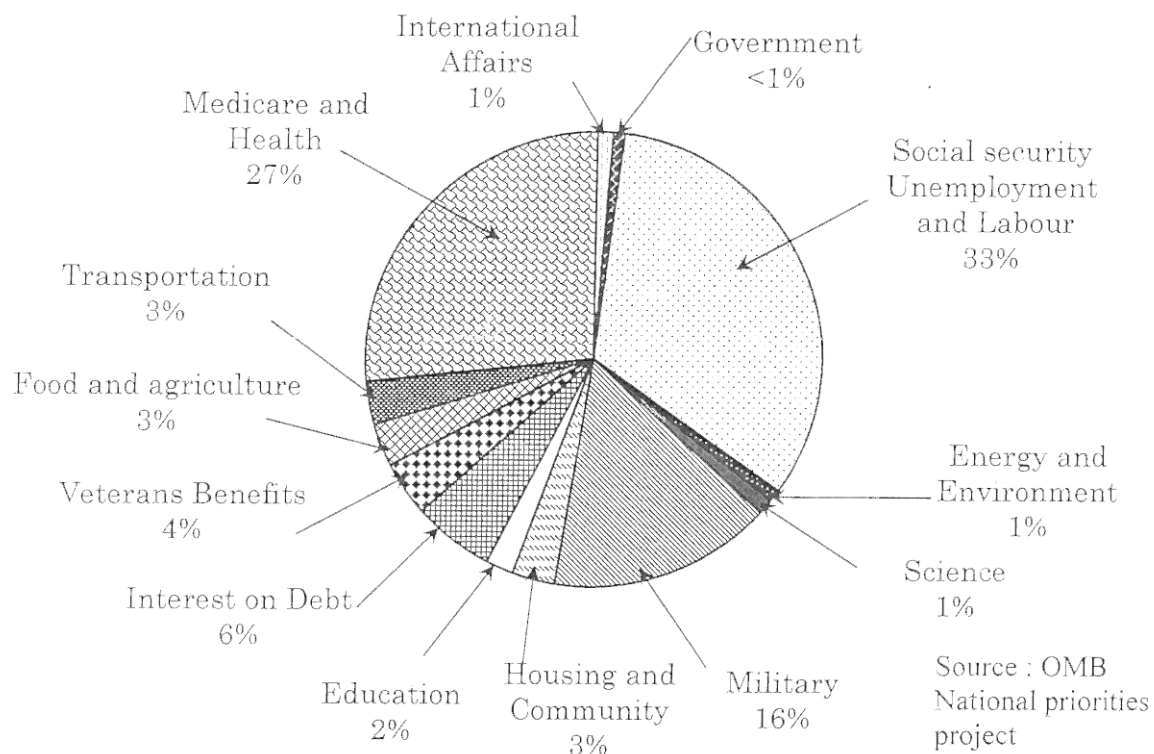




12. a) i) The Pie chart below shows President’s Proposed Total Spending. Interpret the information given in the chart by selecting and reporting the main features and make comparison where relevant. Write at least 150 words. (8)

PRESIDENT’S PROPOSED TOTAL SPENDING

(Fiscal Year 2015)



- ii) Your younger brother has got an admission in a Medical College and he is going to stay in the hostel. Write a set of eight items that he should check before he goes to the hostel. (8)

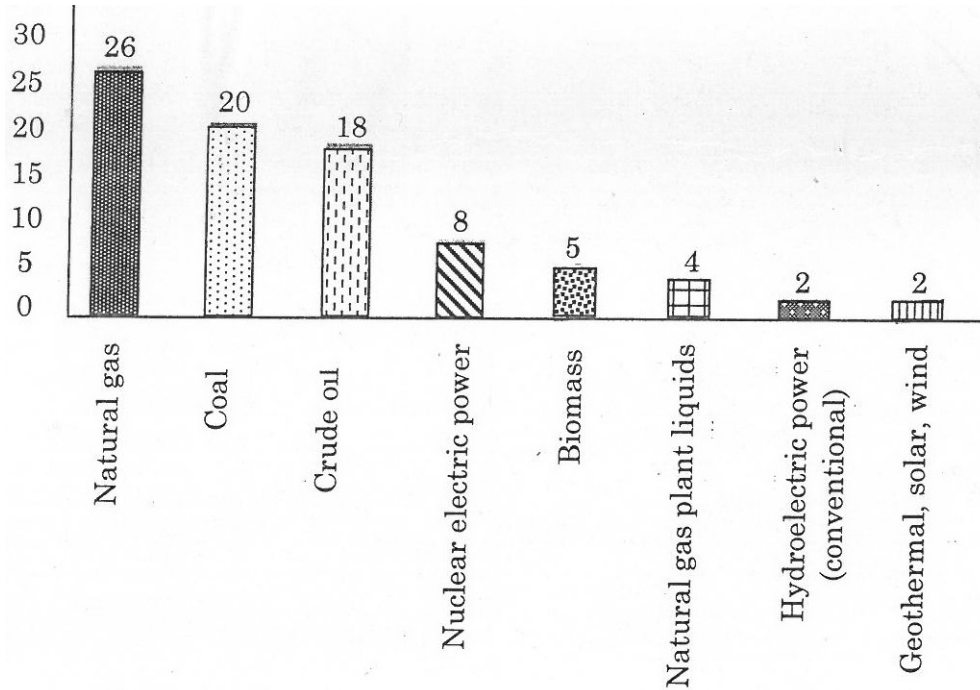
(OR)



- b) i) The following chart of the United States' energy production is given in quadrillion btu. Read and interpret the data given in 150 words : (8)

U.S. PRIMARY ENERGY PRODUCTION BY MAJOR SOURCE, 2015

Quadrillion Btu



Sources : U.S. Energy Information Administration, Monthly Energy Review (April 2016), preliminary data.

- ii) Imagine that you have to go to Pune to appear for an interview. Make an eight item check list with a proper title for your reference. (8)

13. a) You have been called for an interview for a post of Management Trainee in one of the multinational companies which had come to your college for placement. Write the dialogue that would happen in the interview between you and the HR Executive. Assume that you have already cleared the written test and you are ready to work in any city. The first two dialogues are given for your reference. (16)

HR Executive : Why are you taking up a job instead of doing your higher studies ?

You : I Would like to work for a few years and get some industry experience before going for higher studies.

You should have minimum of eight interactions (16 sentences) between you and HR Executive.

(OR)



- b) You have recently become the Secretary of Robotics club in your college. You find the club using outdated documentation procedure. As a new Secretary of the Club, try to convince your Staff Co-ordinator to use advanced technology. This can make the job easier and faster in all Club activities. The first interaction is given for your reference. **(16)**

Staff : When our traditional way of documentation has been effective so long, why should we go in for new methods ?

You : Sir, our traditional methods were effective when we had a few students. But today we have hundreds of students joining our club.

You should have minimum of eight interactions (16 sentences) between you and the Staff Co-ordinator.

14. Write a report based on **one** of the following : **(16)**

- a) You are heading the Marketing Team of a famous mobile phone manufacturing firm which has plans to introduce a new mobile phone in a metropolitan city. Prepare a report in about 300 words advising the firm on the feasibility of introducing the new model. Your study findings may focus on the popularity of the available brands, reasons for popularity, their price etc. and also how your brand is different from those in the market.

(OR)

- b) A college is planning to convert all of its classrooms as smart classrooms. As the Professor in charge of academic development you are requested to study the feasibility and submit a report. You need to consider the finance involved, advantages and disadvantages of smart classes etc. **(16)**

15. a) Assume that you are the class representative of your class. You have recently visited Kalpakkam atomic power station. Write a report to your Head of the Department about your visit to Kalpakkam in detail. **(16)**

(OR)

- b) Write a feasibility report on the introduction of a new beauty soap in the market to the Managing Director of your company. **(16)**
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