



NP – 034

**II Semester B.Sc./B.C.A./B.Sc. (FAD)/B.Sc. (IDD)
Examination, Aug./Sept. 2023
(NEP)
English
GENERIC ENGLISH (Paper – II)**

Time : 2½ Hours

Max. Marks : 60

- Instructions :** 1) Answer all the questions.
2) Mention question number correctly.

SECTION – A

I. Summarize the passage in 75-100 words and give a suitable title :

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A robot is a machine. But it is not just any machine. It is a special kind of machine. It is a machine that moves. It follows instructions. The instructions come from a computer. Because it is a machine, it does not make mistakes. And it does not get tired. And it never complains. Unless you tell it to! Robots are all around us. Some robots are used to make things. For example, robots can help make cars. Some robots are used to explore dangerous places. For example, robots can help explore volcanoes. Some robots are used to clean things. These robots can help vacuum your house. Some robots can even recognize words. They can be used to help answer telephone calls. Some robots look like humans. But most robots do not. Most robots just look like machines. Long ago, people imagined robots. Over 2,000 years ago, a famous poet imagined robots. The poet's name was Homer. His robots were made of gold. They cleaned things

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and they made things. But they were not real. They were imaginary. Nobody was able to make a real robot. The first real robot was made in 1961. It was called Unimate. It was used to help make cars. It looked like a giant arm. In the future, we will have even more robots. They will do things that we can't do. Or they will do things that we don't want to do. Or they will do things that are too dangerous for us. Robots will help us fight fires. They will help us fight wars. They will help us fight sickness. They will help us discover things. They will help make life better.

II. Do as directed :

- 1) Xandersol, a new, potentially lethal drug, is being blamed for numerous illnesses and the deaths of six Anchors' town residents. According to water and sewer authority officials, the drug has somehow found its way into the city water system, resulting in the contamination of household drinking water for thousands of local residents.
 - a) Find a word in the above passage which means 'deadly'. 1
 - b) Write antonym for the word 'numerous'. 1
- 2) Add appropriate prefix or suffix to the following sentences : 2
 - a) Stable
 - b) Exam.
- 3) Choose the appropriate word/phrase from brackets : 2
 - a) He offered a kind _____ to the chef of the restaurant. (compliment/ complement)
 - b) During the autumn season trees _____ their leaves. (loose, lose)
- 4) Write two sentences for the below word with different meanings : 2
Watch



III. Read the passage carefully and answer the questions given below :

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Remote sensing and GIS are promising tools for handling spatial and temporal data and help in integrating them for successful planning of natural resources. It is the science of measuring the earth using sensors mounted on highflying aircrafts or satellites. These sensors collect data in the form of images and provide insights for manipulating, analyzing and visualizing those images. Since natural resources are not uniformly distributed and are spatially varied, it is challenging to capture the correct picture. Management of natural resources calls for scientific tools for timely and accurate dissemination of information. In natural resource management, remote sensing and GIS are mainly used in the mapping process. These techniques are useful in management of land, soil, coastal, watershed, urban and many more.

In India, the agriculture sector alone sustains the livelihood of around 50 percent of the population. Therefore, increase in crop productivity has been a major concern. Since, the scope for increasing area under agriculture is limited, advanced crop production forecasting is required for better policymaking. Indian Space Research Organisation (ISRO) and Indian Council of Agricultural Research (ICAR) successful Experiment-Agricultural Resource Inventory and Survey Experiment (ARISE) used aerial color photographs to estimate crop acreage in many states of India. Other important uses of remote sensing include crop identification, stress detection, and crop yield modeling, drought monitoring, land degradation mapping and more. Urbanization is important



and inevitable for development, but its proper planning and management is crucial for sustenance. One of the important features of GIS is multilayered mapping. This kind of mapping helps municipal corporations, town planning boards to build cities that are better organized. The information systems with socio-economic data overlaid upon satellite data makes urban planning cost-effective and accurate.

Coastal ecosystems have high ecological significance. GIS and remote sensing data are used to study coastal ecosystem and marine living resources which include habitats like mangroves, coral reefs and more. Apart from this, suspended shoreline dynamics can be studied and climatic changes leading to cyclone and sea level rise may be of special interest too. Geospatial data is effective in the analysis and determination of factors that affect the utilization of these resources. The technologies provide a platform through which we can generate information that can be used to make sound decisions for sustainable development of the natural resources of India.

Questions :

- 1) What is remote sensing ?
- 2) In what way remote sensing and GIS are helpful in natural resource management ?
- 3) What is the necessity of advanced crop production forecasting?
- 4) Mention one of the important features of GIS.
- 5) Pick out the word from the passage which means able to be maintained at a certain rate or level.

IV. Answer any three of the following questions in a sentence or two.

(3)

- 1) Give any two characteristics of a good listening.
- 2) Define Pre-emptive.
- 3) What are the two types of listening?
- 4) What is Distorted listening?
- 5) Mention any two barriers of listening.

V. Change the following paragraph to reported speech.

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The child said to his mother, "Mother, please buy me a bicycle."

The mother said, "I will buy you a bicycle if you score well in your exam."

The child became very happy and said, "You are the best mother in the world."

VI. Answer the following :

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- 1) As a student secretary of your college, draft a welcome speech for Cultural Day.
- OR
- 2) As a Student Council President of your college, draft a vote of thanks speech for annual day of your college.

VII. Write an essay on any one of the following topics :

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- a) Freebies- merits and demerits.
- b) Social media and youth.
- c) Education and Medical facilities should be free.



VIII. Write a dialogue between father and son about the course selection after PU. 5

OR

Complete the following dialogue by using the following hints:

Mechanic : How can I help you, Sir ?

Car owner : _____

Mechanic : The engine has some _____

Car owner : _____

Mechanic : I can try but can't guarantee anything.

Car Owner : Ok then, I will leave the car. _____

Mechanic : _____

SECTION – B

(Coursebook – 20 marks)

IX. Answer **any five** of the following questions in **one** or **two** sentences : (2×5=10)

- 1) How does the narrator describe his friend in the poem 'Bonds of Friendship' ?
- 2) Who gave the old man a silver coin in the story, 'The Refugee' ?
- 3) Both Trecheriakoff and General Brizaloff belong to the same department and grade. (True/False)
- 4) How did the narrator feel when he saw Anna getting cursed and abused in the story, 'A Corpse in the Well' ?



- 5) The lakes are killed by _____
- 6) What was the occupation of narrator's father in the story, 'A Corpse in the Well'?
- 7) According to Niyi Osundare, what are the effects of sea being polluted?

X. Answer **any two** questions of the following in a paragraph : **(5×2=10)**

- 1) Describe the plight of the refugees as narrated in the story, 'The Refugee'.
 - 2) The story 'A Corpse in the Well' criticizes the attitude of society towards Mahar community. Explain.
 - 3) What are the images that the poet uses to show that Earth is dying in the poem 'Earth Never Dies' ?
 - 4) Comment on the embarrassment faced by Ivan in the story, 'The Death of Government Clerk'.
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