BCAENLN 401

IV Semester B.C.A. Examination, July/August 2023
(NEP 2020) (2022-23 Batch Onwards)
ENGLISH
L2 – Generic English (AECC)

Time : 2 Hours

Max. Marks : 60

UNIT – I
(Novel)

I. Answer **any two** of the following in about **200** words **each** :   (2×10=20)

   1) Analyze the circumstances that pushed Nadira towards the ordeal of one-night marriage.

   2) Sketch the character of Mohammad Khan.

   3) Abduction of Papu makes Nadira's already pathetic life even more pathetic. Elaborate.

   4) Comment on the ending of the novel 'Breaking Ties'.

II. Answer **any two** of the following in about **100** words **each** :   (2×5=10)

   1) The conflict between Mohammad Khan and Rashid.

   2) Write a note on Nadira-Jamila relationship.

   3) How does Nadira register her protest against an oppressive system ?

   4) Write a note on Amina.

UNIT – II
(Composition and Writing Skills)

III. Answer **any two** of the following :   (2×5=10)

   a) Convert the given article into a scientific poster.

   Biodegradable plastic from sugar cane also threatens the environment. Plastic made from cane sugar also threatens the environment. Researchers from the University of Gothenburg have found that perch change their behaviour when exposed to so-called bioplastic.

Traditional plastic, based on fossil oil, has flooded the earth and there is microplastic in all living things. This has led to intensive research for alternatives that decompose faster in nature. Bio-based polymers based on cane sugar are one such option. The most common bioplastic is poly-L-lactide (PLA), which is used in 3D printers, textiles, food packaging, disposable cutlery and other applications.

Bioplastics also have a negative impact on biological life. Doctoral student Azora König Kardgar at the University of Gothenburg has found that the behaviour of small perch exposed to bioplastics in fish food changed over a period of six months. They reacted far more when they met fellow perch than normal. In addition, there were signs of reduced movement, altered ability to form shoals and altered reaction when approached by danger.

"Toxicological experiments that analyse animal behaviour are very rare. Most commonly, researchers look at physiological changes. We can see that something in PLA plastic causes changes in the fish, but we can't see what," says Azora.

Because this research looked at PLA microplastic particles, the researchers also tested feeding the perch with kaolin particles, a white clay used for porcelain and to coat paper. Fish fed with kaolin showed some minor changes in behaviour. However, a male sex hormone was affected and some other gene expressions in the fish was curbed, such as the response to stress.

"We see that PLA is not harmless to fish, so it should not be sold as an environmentally friendly alternative to ordinary plastic. It should be considered as equivalent to ordinary plastic," says Azora.

b) Copy writing : Write short, catchy, promotional lines in **30** words on the following :

Newly launched 'Robot Chef' to cook in restaurants.

c) Write a travel article in 50 words to a travel magazine describing your experiences at a historical place in your state.

d) Write a news report in 50 words on the visit of a famous celebrity to your college.

IV. Write an email on **any one** of the following :   (1×10=10)

   i) An apology letter to your friend for forgetting to wish him on his birthday.

   ii) A letter of appreciation to your doctor for the good medical care given to you in her hospital.

   iii) A leave letter to your class teacher requesting for a week's leave to visit your parents in the village.

V. A) Write a blog post on **any one** of the following in **50** words :   (1×5=5)

   i) Beaches in Karnataka.

   ii) Gardening and its benefits.

  B) Write for Quora on **any one** of the following in **50** words :   (1×5=5)

   i) Can someone please tell me the fastest and easiest breakfast that I can make ?

   ii) How can I make myself happy ?

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