

Total No. of Questions : 9]
(1107)

[Total No. of Printed Pages : 15

**B.C.A. UG (CBCS) RUSA Ist Semester
Examination**

3837

APPLIED ENGLISH

BCA-0102

Time : 3 Hours]

**[Maximum Marks : { Regular = 70
ICDEOL = 100**

Note :- Answer the questions in all. Attempt *one* question out of each Unit. Question No. 9 is compulsory.

Unit-I

1. Cockroaches are among the most common insects. Based on fossil evidence, roaches are known to have been present on Earth for over 300 million years. Their sizes vary considerably; some species are up to several inches long. Some biologists consider insects to be one of the most successful groups of animals to ever inhabit this planet, and cockroaches are one of the most adaptable and successful insect groups. They have been able to survive many changing

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environments over millions of years. There are approximately 3500 species of cockroaches worldwide. Their presence in nearly every part of the world and wide range of habitats demonstrate that cockroaches are truly an outstanding success story in Nature. Unfortunately, many of the same outstanding biological characteristics which make them so successful, also make them one of the most difficult pests to manage. One of the most successful species of cockroach is the Oriental Cockroach.

Oriental cockroaches prefer dark, moist areas such as under porches, crawl spaces, basements and floor drains. They may be found outdoors in abandoned cisterns, water valve pits, in bark mulch under shrubs around the foundation, in stone walls, and in garbage and trash dumps. Oriental cockroaches are often found in cooler places than is typical for the other large species of cockroaches.

Oriental cockroaches can be controlled with insecticide sprays and baits. However, the moist situations in which this cockroach is normally found will typically

decrease long-term effectiveness of residual insecticides, cause baits to mold, and often prevent the successful use of dusts.

Because Oriental cockroaches often move into dwellings in large numbers, a perimeter or barrier treatment is recommended when cockroaches are found living outside. Recent research on the movement of Oriental cockroaches under, around and into homes from harborages in crawl spaces and cinder block foundations has shown that these cockroaches frequently move into the home along plumbing and under door or window jams. Thus, carefully treat these areas with insecticides, and/or physically prevent such invasion by caulking or screening.

Questions :

- (i) What are the spaces that Oriental cockroaches prefer ?
- (a) Dark, dry spaces
 - (b) Bright, wet spaces
 - (c) ☒ Dark, wet spaces
 - (d) Bright, dry spaces

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- (ii) The author of the passage is at how long cockroaches have been on earth.
- (a) Disgusted
 - (b) ☒ Amazed
 - (c) Overjoyed
 - (d) Unmoved
- (iii) What are the outstanding traits of cockroaches, according to the passage ?
- (a) That they are successful
 - (b) ☒ That there are over 3500 species
 - (c) That they are present for over 300 million years on this planet
 - (d) That they live in a wide array of locales
- (iv) How does the author view cockroaches ?
- (a) As guests
 - (b) As godly beings
 - (c) ☒ As pests
 - (d) As attractive helpers

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- (v) Make original sentences using the following words from the passage :
- (a) Barrier
 - (b) Residue
 - (c) Typical
 - (d) Environment
- (vi) Why does the author term the manner in which Oriental cockroaches enter habitats as "invasion" ?
- (a) Because they come in large numbers
 - (b) Because they are armed with feelers
 - (c) ☒ Because they are pests
 - (d) None of the above
- (vii) According to the passage, Oriental cockroaches are on the verge of extinction, as they have not learnt to survive. The above statement is :
- (a) Made in the passage, but unsubstantiated

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- (b) Not made in the passage and unsubstantiated
- (c) Made in the passage and substantiated
- (d) Not made in the passage, but is evident.

2. Converting shopping malls into prisons is a cost-effective way to create prison space to house America's growing population of non-violent criminal offenders.

America has an undisputed need for prison space, as we keep more than two million people behind bars. The tendency of courts to coddle prisoners makes the cost of housing criminal offenders mount inexorably. By a happy coincidence, America's stock of shopping malls is aging ungracefully. Malls built during the shopping mall's gold rush days of the 1970s are now depressing environments, plagued by empty stores and roamed by unkempt hooligans. Efforts to convert these malls into community centers are usually ineffective, and an increasing number of these malls—some less than twenty years old—are being razed because they no longer appear to serve any purpose.

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This is a tragic fall from the vital civic function they once served.

Why not use these cavernous malls to satisfy our government's need for more prison space ? It is not so far-fetched once you consider it. Shopping malls tend to be huge, windowless, concrete structures. They feature adjoining parking lots that provide ample room for recreation yards and for buffers between the prison and nearby suburban populations, who wish to keep these convicts at bay.

Refitting a shopping mall into a prison takes surprisingly little effort. The inmates could be housed in the stores themselves. A former shoe store, for example, can house up to fifty inmates comfortably. All stores are already equipped with a metal gate for their front doors.

The gate can be pulled down and locked to keep the prisoners inside. And with some "poetic justice," shoplifters can be confined in the very stores in which they once practiced their craft.

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Questions :

- (i) The tone of the passage is :
- (a) Objective
 - (b) Impassioned
 - (c) Sarcastic
 - (d) Disillusioned
- (ii) Make original sentences with the following words from the passage :
- (a) Ample
 - (b) Raze
 - (c) Confine
 - (d) Unkempt
- (iii) How is the phrase "poetic justice" used in the passage ?
- (a) Ironically
 - (b) Snidely
 - (c) Judiciously
 - (d) None of the above

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- (iv) What is the writer's attitude towards the American government's treatment of prisoners ?
- (a) Approval
 - (b) Disapproval
 - (c) Shock
 - (d) Awe
- (v) Why shopping malls are at present empty as compared to the 1970s ?
- (a) The passage does not provide a reason
 - (b) People were richer in the 1970s
 - (c) People liked going to shopping malls in the 1970s
 - (d) Nowadays there are hooligans in the shopping malls
- (vi) The author's attitude towards prisoners is :
- (a) Sympathy
 - (b) Disgust
 - (c) Apathy
 - (d) Not evident from the passage

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(vii) Give antonyms of the following words from the passage :

- (a) Coddle
- (b) Far-fetched
- (c) Tragic
- (d) Suburban

Unit-II

3. (A) Change the gender :

- (a) Daughter
- (b) Wife
- (c) Actress
- (d) Cow
- (e) Lion
- (f) Poet
- (g) Dog
- (h) Lord
- (i) Princess
- (j) Wizard

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(B) Select the correct spelling :

- (a) Looser or Loser
- (b) Marriage or Mariage
- (c) Poettry or Poetry
- (d) Quill or Quil
- (e) Resurrect or Resuruct
- (f) Konstruct or Construct
- (g) Severe or Seveer
- (h) Umbrella or Umbrela
- (i) Waste or Wastt
- (j) Pilow or Pillow

4. (A) Give antonyms :

- (a) Light
- (b) Dawn
- (c) Night
- (d) Fat
- (e) Ugly

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(f) Antonym

(g) Full

(h) Right

(i) Left

(j) Fail

(B) Give synonyms :

(a) Greedy

(b) Beg

(c) Pretty

(d) Delicate

(e) Ask

(f) Answer

(g) Close

(h) Say

(i) Garbage

(j) Famous

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Unit-III

5. Rearrange these words to make meaningful sentences :

(a) Antonyms and are synonyms difficult

(b) Pen ink over in the is

(c) Went to Delhi yesterday I

(d) Train at station halts the

(e) Holiday is Sunday a

(f) Birthday my is after day tomorrow

(g) King the queen the married

(h) Author is he famous a

(i) A need in friend is indeed a friend

(j) Leap before look you

6. Make sentences with the following words to bring out their meaning :

(a) Suspect

(b) Attention

(c) Remorse

(d) Dramatic

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- (e) Petty
- (f) Triumph
- (g) Fulsome
- (h) Tedious
- (i) Anger
- (j) Creative

Unit-IV

7. Write a paragraph of about 150 words on "Importance of Girl Child".
8. Write a formal letter to a scientist from your district inviting her to attend a Science Exhibition at your college.
9. Do as directed :

Fill in the blanks using appropriate determiners from those given in the brackets :

(a, an, the, some, many, none, another, each, any, this, that, few, little)

- (i) umpire ruled him out.

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- (ii) Time and tide wait for
- (iii) If of you contribute, we would soon have a huge fund.
- (iv) apple a day keeps the doctor away.

Change the following exclamatory sentences into assertive sentences :

- (i) How silly of me to fail like this!
- (ii) What a wondrous sight !
- (iii) What an easy question paper this is !

Fill in the blanks using the appropriate tense forms from those given in the bracket :

(sing/s, singing, sang)

- (i) She will be in front of the Principal next week.
- (ii) The cuckoo every night.
- (iii) It was last year that I at the competition.

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