

B.Tech. DEGREE EXAMINATION, DECEMBER 2015
First Semester

15LE101 - ENGLISH

(For the candidates admitted from the academic year 2015 - 2016)

Note:

- (i) **Part - A** should be answered in OMR sheet within first 45 minutes and OMR sheet should be handed over to hall invigilator at the end of 45th minute.
- (ii) **Part - B** and **Part - C** should be answered in answer booklet.

Time: Three Hours

Max. Marks: 100

PART - A (20 × 1 = 20 Marks)

Answer ALL Questions

Choose the correct verbs from the given options:

1. We _____ English for ten years
(a) had been learning (b) have learnt (c) have been learning (d) we are learning
2. Choose the correct verbs from the given options:
They _____ their course by 2019
(a) will complete (b) will be completing (c) will have completed (d) would complete
3. Choose the correct meaning of the idiom used in the given sentence:
Yesterday my phone *kicked the bucket*.
(a) stoped working (b) fell in the bucket (c) got damaged (d) switched off
4. The term 'polyglot' refers to
(a) who speaks many languages (b) who speaks two languages
(c) who one language (d) who doesn't understand many languages
5. Fill in the blank using the verb that agrees with the subject:
The changes in male attitude _____ most obvious in industry.
(a) is (b) are (c) being (d) has been
6. Add a prefix to the following in accordance with the meaning given against it:
_____ shadow: suggest in advance
(a) forecast (b) forearm (c) forebore (d) foredone
7. Add a suffix to the following in accordance with the meaning given against it:
acy _____: complexity
(a) advocacy (b) adequacy (c) autocracy (d) intricacy
8. Choose the correct British equivalent for 'broil'
(a) grill (b) cook (c) fry (d) soak
9. Choose the correct American equivalent for 'lorry'
(a) wagon (b) car (c) Truck (d) trolley
10. Choose the correct American spelling for 'analogue'
(a) analoguee (b) analog (c) analag (d) analog
11. Choose the correct synonym for 'lethargy'
(a) serenity (b) listlessness (c) impassivity (d) laxity

12. Choose the perfect synonym for 'bashful'
 (a) shy (b) outgoing (c) assured (d) enormous,
13. Choose the perfect antonym for 'docile'
 (a) Tame (b) gentle (c) stubborn (d) tender
14. Choose the perfect antonym for 'repulsion'
 (a) repugnance (b) aversion (c) destitution (d) petulance
15. Messages that can be communicated through body language or posture is _____
 (a) Verbal communication (b) Upward communication
 (c) Non-verbal communication (d) Diagonal communication
16. Active listening involves in _____.
 (a) asking questions and observing (b) not asking questions but observing
 (c) asking questions and not observing (d) not asking questions but observing
17. A person who talks too much _____
 (a) reticent (b) introvert (c) garrulous (d) extrovert
18. Choose the correct parallel structure:
 My objections are first _____; second that _____
 (a) injustice of the measure.....it is unconstitutional
 (b) that the measure is unjust.....it is unconstitutional
 (c) injustice of the measure.....it is constitutional
 (d) that the measure is just.....it is unconstitutional
19. Choose the appropriate word to complete the analogy that is closest to the one given:
 Race : Fatigue :: Fast : ?
 (a) food (b) appetite (c) hunger (d) weakness
18. A person who talks too much _____
 (a) reticent (b) introvert (c) garrulous (d) extrovert
20. Choose the etymology of the word 'aristocracy'
 (a) Latin aristos (best), Latin cratia (rule or power)
 (b) Latin aristas (best) + German cratia (rule or power)
 (c) Latin arestoe (best) + Latin kratioa (rule or power)
 (d) Latin aristi (best) + Latin cratioa (rule or power)

PART – B (5 × 4 = 20 Marks)

Answer ANY FIVE Questions

21. Explain the concept of 'logical reasoning' with appropriate examples.
22. Assume that you are the Secretary of NSS Unit. Write an email to the Dean, SRM Medical College inviting him to preside over the inaugural function of the Blood Donation Camp, organized in your university.
23. Make notes on the given passage:

The coffee plant, an evergreen shrub or small tree of African origin, begins to produce fruit 3 or 4 years after being planted. The fruit is hand-gathered when it is fully ripe and a reddish purple in colour. The ripened fruits of the coffee shrubs are processed where they are produced to separate the coffee seeds from their covering and from the pulp. Two different techniques are in

use: a wet process and a dry process.

The wet process First the fresh fruit is pulped by a pulping machine. Some pulp still clings to the coffee, however, and this residue is removed by fermentation in tanks. The few remaining traces of pulp are then removed by washing. The coffee seeds are then dried to a moisture content of about 12 per cent either by exposure to the sun or by hot-air driers. If dried in the sun, they must be turned by hand several times a day for even drying.

The dry process In the dry process the fruits are immediately placed to dry either in the sun or in hot-air driers. Considerably more time and equipment is needed for drying than in the wet process. When the fruits have been dried to a water content of about 12 per cent the seeds are mechanically freed from their coverings.

The characteristic aroma and taste of coffee only appear later and are developed by the high temperatures to which they are subjected during the course of the process known as roasting. Temperatures are raised progressively to about 220-230°C. This releases steam, carbon dioxide, carbon monoxide and other volatiles from the beans, resulting in a loss of weight of between 14 and 23 per cent. Internal pressure of gas expands the volume of the coffee seeds from 30 to 100 per cent. The seeds become rich brown in colour; their texture becomes porous and crumbly under pressure. But the most important phenomenon of roasting is the appearance of the characteristic aroma of coffee, which arises from very complex chemical transformations within the beans. The coffee, on leaving the industrial roasters, is rapidly cooled in a vat where it is stirred and subjected to cold air propelled by a blower. Good quality coffees are then sorted by electronic sorters to eliminate the seeds that roasted badly. The presence of seeds which are either too light or too dark depreciates the quality.

24. Write extended definitions of the following terms: a) antibiotic b) e-learning
25. What are the differences between a 'career' and a 'job'?
26. Explain grapevine communication with examples.
27. Why group discussion plays a vital role in oral communication? What are the features of a group discussion?

PART – C (5 × 12 = 60 Marks)

Answer ALL Questions

28. Read the following passage and answer the questions given below:

When another old cave is discovered in the south of France, it is not usually news. Rather, it is an ordinary event. Such discoveries are so frequent these days that hardly anybody pays heed to them. However, when the Lascaux cave complex was discovered in 1940, The world was amazed. Painted directly on its walls were hundreds of scenes showing how people lived thousands of years ago. The scenes show people hunting animals, such as bison or wild cats. Other images depict birds and, most noticeably, horses, which appear in more than 300 wall images, by far outnumbering all other animals.

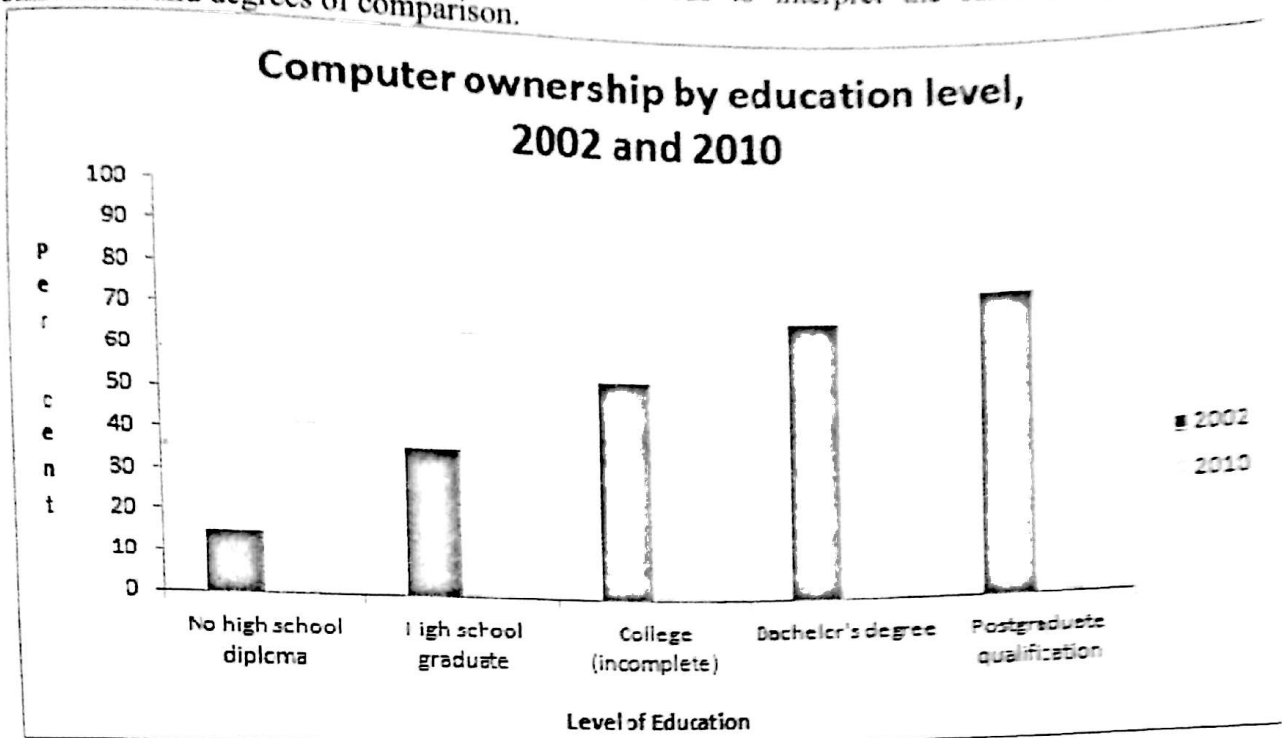
Early artists drawing these animals accomplished a monumental and difficult task. They did not limit themselves to the easily accessible walls but carried their painting materials to spaces that required climbing steep walls or crawling into narrow passages in the Lascaux complex. Unfortunately, the paintings have been exposed to the destructive action of water and temperature changes, which easily wear the images away. Because the Lascaux caves have many entrances, air movement has also damaged the images inside. Although they are not out in the open air, where natural light would have destroyed them long ago, many of the images have deteriorated and are barely recognizable. To prevent further damage, the site was closed to tourists in 1963, 23 years after it was discovered

1. Which title best summarizes the main idea of the passage?
 (a) Wild Animals in Art (b) Hidden Prehistoric Paintings
 (c) Exploring Caves Respectfully (d) Determining the Age of French Caves
 2. In line 3, the words **pays heed to** are closest in meaning to _____.
 (a) discovers (b) watches (c) notices (d) buys
 3. Based on the passage, what is probably true about the south of France?
 (a) It is home to rare animals. (b) It has a large number of caves.
 (c) It is known for horse-racing events. (d) It has attracted many famous artists.
 4. According to the passage, which animals appear most often on the cave walls?
 (a) Birds (b) Bison (c) Horses (d) Wild cats
 5. In line 8, the word **depict** is closest in meaning to _____.
 (a) show (b) hunt (c) count (d) draw
 6. Why was painting inside the Lascaux complex a difficult task?
 (a) It was completely dark inside. (b) Many painting spaces were difficult to reach.
 (c) Painting materials were hard to find. (d) The caves were full of wild animals.
 7. In line 12, the word **They** refers to _____.
 (a) walls (b) artists (c) animals (d) materials
 8. According to the passage, all of the following have caused damage to the paintings Except _____.
 (a) temperature changes (b) air movement (c) water (d) light
 9. What does the passage say happened at the Lascaux caves in 1963?
 (a) Visitors were prohibited from entering. (b) A new lighting system was installed.
 (c) Another part was discovered. (d) A new entrance was created.
 10. Find out synonym for 'achieve' from the passage.
 11. What is the opposite meaning of the word 'deteriorate'?
 (a) decline (b) worsen (c) improve (d) reject
 12. What was discovered in 1940?
- 29.a. Read the passage and draw a flow chart.

First of all, letters and packets are collected in bags from pillar boxes, post offices and firms, in post office vans. They are then taken to the sorting office, where the bags are emptied and the letters separated from the packets. Following this step, the letters are put through machines so that the stamps can be cancelled. In this process the date and place of sorting are put over the stamps on each envelope. In the next stage, the sorting of the letters takes place, according to the county they are addressed to. This is done by placing them in the appropriate pigeon hole. Subsequently, the letters are taken from the pigeon holes and placed in baskets, which are then put onto a conveyor belt. While on this conveyor belt, the baskets are directed to the appropriate secondary sorting section by means of coding pegs. At the secondary sorting frames, the letters are put into towns in the county. Later, the letters are tied in bundles and a label is put on showing the towns they are addressed to. Finally, the letter bundles are placed in bags, which have the Post Office seal, Post Office Railway number and Destination Code number on them, and then these are sent to the railway station.

(OR)

29. a. The bar graph given below shows the data of the computer ownership at education level between 2002 and 2010. Write a paragraph of 150 words to interpret the same using appropriate connectives and degrees of comparison.



30. a. You made a journey by bus recently. Unfortunately you left your bus pass on the bus. You decide to send an email to the bus company. In your email, say when and where you lost your bus pass, explain why it is important for you to have a bus pass immediately and ask how to apply for a new bus pass.
- (OR)
- b. Global warming is a major issue in most of the countries in the world. Write an essay not exceeding 300 words on how it affects the human society.
31. a. Write three exchanges for each of the four members (12 exchanges in total) participating in a Group discussion on the topic "the advancement of women's rights is the basis for social development".
- (OR)
- b. Imagine that you are team leader of your group and held a meeting with your team members recently. How would you prepare minutes of the meeting?
32. a. A reputed firm in Chennai requires Engineers specialised in IT and Software branches. A minimum of three years in a related industry is required. Apply with full career details to The HR Manager, Cognizant, Chennai.
- (OR)
- b. Write a letter to the editor of a newspaper about frequent road accidents that occur due to drunk-driving and suggest remedies to overcome the situation.

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