

CGBSE
SAMPLE QUESTION PAPER
CLASS XII
SUBJECT – ENGLISH (020)

Time: 3 hours

Maximum Marks: 80

Note: (i) This question paper is divided into three sections:

- Section A : Reading Comprehension
- Section B : Writing Skills
- Section C : Literature Textbook

(ii) All questions are compulsory. Read the questions carefully for internal choice

Note: Read the passage given below and answer the questions that follow:

1. Scientists have recently developed a gel that help brain recover from traumatic injuries, such as those suffered in combat, car accidents, falls, or gunshot wounds. This gel, created by Dr. Ning Zhang at Clemson University in South Carolina, is injected in liquid form at the injury site, stimulating the growth of stem cells.
2. Brain injuries are notoriously difficult to repair because the damaged tissues tend to swell, causing additional harm to the surrounding cells. Traditional treatments have focused on minimizing this secondary damage by lowering the temperature or relieving pressure at the injury site, though these methods have often been ineffective.
3. Recently, scientists have explored transplanting donor brain cells to repair damaged tissue. However, this approach has shown limited success, as the donor cells often fail to grow or stimulate repair due to inflammation and scarring at the injury site. Additionally, the injury site usually has a limited blood supply and connective tissue, hindering the donor cells from receiving the necessary nutrients.
4. Dr. Zhang's gel can be customized with different chemicals to stimulate various biological processes at the injury site. In previous studies on rats, she used the gel to restore full blood supply to the brain injury site, potentially creating a more favourable environment for donor cells. In a subsequent study, Dr. Zhang loaded the gel with immature stem cells and the necessary chemicals for their development into adult brain cells. Rats with severe brain injuries treated with this mixture for eight weeks showed significant recovery. The new gel holds promise for treating patients at various stages of injury and is expected to be ready for human testing in about three years.

Q.1 (A) Choose the correct answer from the given options:

[1x5=5]

I The brain-repair gel was created by....

- | | |
|-------------------|--------------------|
| a) Dr. Ning Li | b) Dr. Zhang Wei |
| c) Dr. Ning Zhang | d) Dr. Susan Clark |

II The gel was developed at.....

- a) Harvard University b) Clemson University
- c) Oxford University d) Yale University

III Traditional treatments for brain injuries are often ineffective because....

- a) they cause more swelling.
- b) they increase brain temperature.
- c) they relieve pressure or reduce temperature.
- d) they lead to permanent damage.

IV Donor cells often fail to grow in the injured brain tissue because/ because of...

- a) the brain rejects all donor cells.
- b) lack of oxygen in the body.
- c) poor blood supply and inflammation at the injury site.
- d) the stem cells are too mature.

V The gel improves the environment for donor cells as.....

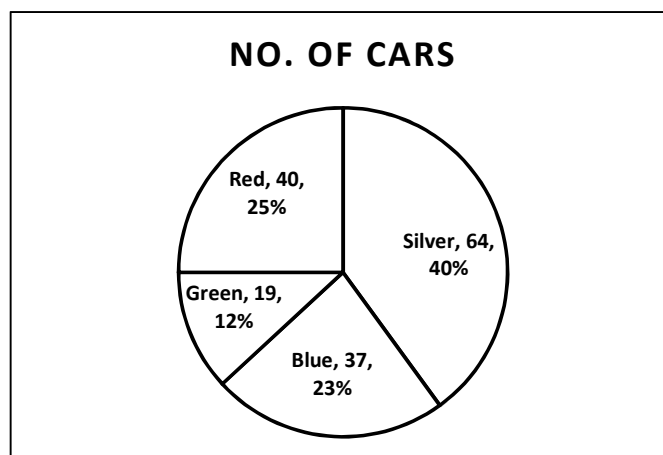
- a) it replaced the need for surgery.
- b) it repaired bones as well as brain tissue.
- c) it helped restore blood supply and supported stem cell growth.
- d) it reduced pain but not swelling.

B. Answer the following questions:

[1x5=5]

- i. What is the primary function of the gel developed by Dr. Zhang?
- ii. How is the gel applied to the injury?
- iii. How did the injured rats respond towards the gel?
- iv. Give the antonym of the word 'modern' from para 2.
- v. Give one word for 'a condition in which a part of the body becomes red, sore and swollen because of infection or injury' (para 3)

Q.2 A car dealer has decided to survey customers to find out which car colour people preferred. Go through the graph and answer the questions that follow:-



Questions:**[1x4=4]**

- I. What did the car dealer survey for?
- II. How many people were surveyed by the car dealer?
- III. Which colour is preferred most by the people?
- IV. Which colour do you like to prefer in your dream car ?

Read the passage given below and answer the questions that follow:

1. Much before medical science discovered it, the magazine 'Reader's Digest' came out with the prescription-laughter is the best medicine. Newspapers and magazines which regularly run humour columns are doing their bit to keep the readers in good health. Reading light articles, whether they are satirical, comical or just humorous, relieves the tedium of this competitive world.
2. It is said that if you laugh for ten minutes, you will be in a better position to put up with the pain for two hours. According to US researches, laughter tones up the system and is a good antidote to stress. Facial laughter -muscles instruct the brain to feel good, regardless of how you feel.
3. According to a French doctor, laughter deepens breathing, improves blood-circulation and speeds up the process of tissue-healing. In short, it acts as a powerful drug with no side-effect. It is also found that laughter stimulates natural pain-killers in the body & improves digestion. Some people in France have made it a career. You can hire a jovialist, who cracks jokes and laughs and promises to make you dissolve your worries in helpless laughter.
4. A word of caution, although laughing is a good exercise, laughing at others' expense, particularly at their disabilities, is in bad taste and is to be avoided. Secondly, laughing with food in the mouth is dangerous as food can get into the windpipe and choke the respiratory system.

Questions:

- Q. 3** On the basis of your reading of the above passage make notes using headings and subheadings. Use recognizable abbreviations, wherever necessary. **[3+1]**
- Q. 4** Write a summary of the above passage in not more than 80 words using the notes made by you. And also suggest a suitable title for it. **[2+1]**
- Q. 5** You are Karan Kumar/Karuna Bajaj, Secretary, Anand Vihar Housing Society, Rajeev Nagar Durg. Water supply will be suspended for eight hours (10 am to 6 pm) on 6th of March for cleaning of the water tank. Write a notice in about 50 words advising the residents to store water for a day. **[4]**

OR

You are Mohini/Mohan, the Secretary of the Social Service Club of Bharat Vidya Mandir, Chandrakhuri Raipur. Draft a notice inviting students to contribute old clothes, books and school bags for the needy. Mention that the school also intends to raise funds to help lessen their hardships and appeal for generous participation.

- Q. 6** You are Niranjana, 247, J.P. Nagar, Bhatapara. You want to sell your newly built flat. Draft a suitable advertisement in not more than 50 words to be inserted in the classified column of 'The Chronicle' describing all the necessary details. [4]

OR

You are the Managing Director of Vihaan Enterprises, a leading garments export house. You need accountants for your Bilaspur office. Write an advertisement for the 'Situation Vacant' column of a local daily.

- Q. 7** You are Rashi/Raghav living at 24-D Sadar bazaar, Jagdalpur. Your cousin is a brilliant student but he is not keeping good health because he avoids homemade food and is very fond of eating outside. Write a letter telling him/her about the harmful effects of junk food and advising him/her to maintain good health.

OR

[5]

SDM Public School, Bhilai, urgently requires a post-graduate teacher to teach English for which they have placed an advertisement in 'The Bhilai Express'. You are Manoj/Meera from 1B, Civil Lines, Bhilai. Draft a letter including a biodata, applying for the advertised post.

- Q. 8** Write an article on any one of the given topics in about 200 words: -

[8]

- a) Pollution: A challenge to our environment
- b) Newspaper: A window to the world
- c) Games and Sports: A key to healthy living
- d) Power to Women: A step towards equality
- e) India's contribution to space research

- Q. 9** Do as directed (any 8):

[1x8=8]

- (i) Shut the doors. (Change the voice)
- (ii) He admitted his guilt. (Transform the sentence into complex sentence)
- (iii) I watched a football match today and it was exciting. (Change the compound sentence into simple sentence)
- (iv) If you cannot obey me you have to quit. (Rewrite the sentence using 'Unless')
- (v) What he told me was a lie. (Identify the type of clause)
- (vi) The traveller said to me, "Can you show me the nearest inn? (Change the narration)
- (vii) As soon as we heard the gunshot, we rushed to the spot. (Rewrite the sentence using 'No sooner.....than')
- (viii) He is so tired that he will not be able to walk. (Use 'too...to' in place of 'so....that')
- (ix) The teacher said, "Acid reacts with a base to form salt." (Change the narration)
- (x) Did the students solve the maths problems correctly?(Change the voice)

Note: Read the following passage carefully and answer the questions that follow:

He saw the cultural and social backwardness in the Champaran village and wanted to do something about it immediately. He appealed for teachers. Mahadev Desai and Narhari Parikh, two young men who had just joined Gandhi as disciples, and their wives, volunteered for the work. Several more came from Bombay, Poona and other distant parts of the land. Devdas, Gandhi's youngest son, arrived from the ashram and so did Mrs. Gandhi. Primary schools were opened in six villages. Kasturba taught the ashram rules on personal cleanliness and community sanitation.

Q.10 Choose the correct options:

[1x4=4]

- I. 'He' in the above given passage is....
a) Rajendra Prasad b) Professor J.B. Kriplani
c) Mahatma Gandhi d) Rajkumar Shukla
- II. came from Poona to join Gandhi as teachers .
a) Narhari Parik b) Mahadev Desai
c) Devdas Gandhi d) All the above
- III. Kasturba taught the rule of
a) basic learning b) mathematics
c) personal cleanliness d) civil disobedience
- IV. The extract is taken from.....
a) Indigo b) Poets and Pancakes
c) The Rattrap d) Going Places

Note: Read the following poem carefully and answer the questions given below:

*Aunt Jennifer's finger fluttering through her wool
Find even the ivory needle hard to pull.
The massive weight of Uncle's wedding band
Sits heavily upon Aunt Jennifer's hand.*

Q.11 Choose the correct options:

[1x4=4]

- I. Aunt Jennifer's Tiger symbolizes....
a. The maturity of adulthood. b. The glory of femininity
c. female oppression and desire for freedom. d. The superficial beauty
- II. Uncle's wedding band sits heavily on Aunt Jennifer's hand because...
a. it is an expensive and heavy ring. b. she was married against her will.
c. she feels burdened in her marriage. d. it reminds her of her relationship.
- III. The example of an alliteration is
a. finger fluttering through the wool b. upon Aunt Jennifer's hand
c. ivory needle hard to pull d. massive weight of Uncle's wedding band
- IV. The above lines 'Aunt Jennifer's fingerhard to pull.' is an example of ..
a. Simile b. Metaphor
c. Enjambment d. Anaphora

Note: Answer the questions as per word limit given below:

For 2 marks question: 30 words.

For 3 marks question: 40-50 words.

For 4 marks question: 75-100 words.

For 5 marks question: 100- 150 words.

Q.12 Why didn't Sophie want Jansie to know about her story with Danny?
[2]

Q.13 "What a thunderclap these words were to me!" Which were the words that shocked and surprised the narrator?
[3]

Q.14 Which example of national integration in Gemini Studios is given in 'Poets and Pancakes'? **[3]**

Q.15 Do you think the title 'The Lost Spring' effectively conveys the story's central message? **[4]**

OR

Why is Edla an important character in the story 'The Rattrap'?

[VISTAS]

Q.16 What does the third level refer to? **[2]**

Q. 17 Why did Dr. Sadao treat the American soldier even though it was an unpatriotic act on his part? **[3]**

Q. 18 To what extent is 'The Tiger King' an appropriate title for the story? Give reasons to support your view. **[5]**

OR

Derry crept into Mr. Lamb's garden and it became a turning point in his life. Comment?