



विद्या सर्वार्थ साधिका

ANANDALAYA
PT-2 EXAMINATION
Class : XI

Subject : English Core

Date : 16/12/2019

M.M : 40

Time : 2 Hours

General Instructions:

1. This paper is divided into three sections: A, B and C.
2. All the sections are compulsory.
3. Separate instructions are given with each section and question, wherever necessary. Read these instructions very carefully and follow them faithfully.
4. Do not exceed the prescribed word limit while answering the questions.

SECTION- A (READING) 08 Marks

1. Read the passage and answer the questions given below:

The impact of artificial intelligence and robotics on employment opportunities have always been a topic of much speculation. When it comes to organising and manipulating data, processing complex mathematical problems, and executing tasks in the blink of an eye, AI and robotics are the most preferred choice. As a result, AI has penetrated almost every industry, from construction, transport, and manufacturing to business intelligence, education, and healthcare. It is, therefore, not surprising that many silicon valley figures believe that not only can artificial intelligence support and enhance existing jobs, but it can also create new roles.

A report generated by Gartner suggests that by 2020, AI would generate an estimated 2.3 million jobs. This figure was calculated by taking into account the 1.8 million jobs made simpler by automation. However, like any other technology, when it comes to domain skills, AI and robotics also require dedicated training courses. This has spurred the need for artificial intelligence courses, thus preparing professionals for a new wave of change brought about by innovations in robotics and artificial intelligence.

The AI and robotics sector never fail to impress people with innovations. Tasks that used to be considered extremely complex until previously have now been rendered simple, thus giving professionals a broader space to focus on other tasks. In addition to this, the proliferation of AI techniques has yet another benefit; as the number of AI and robotics devices increase, so will the need for job roles to support and maintain their functioning. As a result, there will be a demand for professionals who understand robotics and AI at every stage of the development cycle. The impact of AI and robotics on employment goes far deeper than just job creation. AI, and subsequently, robotics, are niche technologies that demand an extensive understanding of every associated parameter. Consequently, there is a massive demand for performing micro tasks like data analysis and virtual imaging, which require a significant level of expertise.

As with every other technology, AI and robotics will flourish only through innovation. When assessed from a macroscopic viewpoint, the industry is still at a fledgling stage, and much is yet to be discovered and implemented. This brings to focus the next layer of employment opportunities in AI and robotics, that of research, development, and skill enhancement. Some positions are already in demand by some of the leading tech companies for roles of AI trainers, data scientists and architects, statistical modelling, machine learning, computational intelligence, psychology, mathematics, neuroscience, and linguistics.

The future of most industries is dominated by optimisation of robotics and AI. Workplaces will become more efficient, and the way enterprises conduct their businesses is undoubtedly

expected to change for the better. It is, therefore, as perfect a time as any for AI and robotics professionals to anticipate how these technologies will impact more employment opportunities. As opposed to the fear of machines taking over jobs, AI and robotics are instead poised to create new and more exciting job role, thus significantly improving the employment prospects of people in not just IT, but in almost every industry.

Courtesy: - www.roboticstomorrow.com

- 1.1 On the basis of your understanding of the above passage, make notes on it using headings and sub-headings. Use recognizable abbreviations (wherever necessary- minimum four). Also supply an appropriate title to it. (5)
- 1.2 Write a summary of the passage in about 80-100 words. (3)

SECTION-B (WRITING AND GRAMMAR) 16 Marks

2. The Indian Habitat Centre is organizing a screening of science documentary films. As the cultural secretary, write a notice informing the students of various schools of the city about the screenings. You are Shahin/Sakina. (50 words) (4)

OR

The Army School, Nainital every year announces admission for the classes KG-I, 9 and 11. On behalf of the Principal of the school, draft an advertisement for the forthcoming session which gives details of admission, test and dates for interaction with the admission-in-charge. (50 words)

3. As a delegate of Anandalaya Model Indian Parliament (AMIP), your teacher in-charge has asked you to deliver a speech on the topic 'Emergence of India as a superpower'. Draft your speech in 150-200 words. (8)

OR

You recently attended a meeting organized by the Delhi Pollution Control Committee to discuss the ways through which increasing pollution can be controlled in the capital. Write a report to be published in the news paper in which you work as a reporter. (150-200 words)

4. Read the dialogues given below and complete the paragraph given after it. (2)

Deniel : Harriet what are you doing at this hour in your farm?

Harriet : I have applied for the Nobel Prize.

Deniel : What has this to do with the prize?

Harriet : The Nobel Prize is awarded to somebody outstanding in his field.

Harriet was seen standing in the middle of her acre of land under the scorching heat of the sun at mid-day. His friend Deniel asked her (a)..... farm. Harriet replied that (b)..... for the Nobel Prize. Deniel, not being satisfied wanted to know (c)..... with the prize. Harriet made it clear to her friend Deniel and explained (d) to somebody outstanding in his field.

5. Rearrange the given below words/phrases to form meaningful sentences. (2)

a. love and gentleness / rare commodities / in the / must have been / Neanderthal world

b. For survival, / a mortal risk, / everyday / a potential killer / every hunt / was a struggle / and every injury

c. died peacefully / the age of 20 / Neanderthal skeletons / and that most / examination of / few Neanderthals / indicates that / died before

d. and reverence for / their daily existence, / yet, despite the / capable of / the weak / harshness of / the dead / compassion for / they were

SECTION-C
(LITERATURE TEXTBOOKS AND SUPPLEMENTARY READING TEXT)

16 Marks

6. Read the extract given below and answer the questions that follow.

*When did my childhood go?
Was it the day when I ceased to be eleven,
Was it the time I realised that Hell and Heaven,
Could not be found in Geography,
And therefore could not be,
Was that the day!*

- (i) When does poet realize that his childhood has gone? (1)
- (ii) Why is the age of eleven so important for the poet? (1)
- (iii) What is the quality acquired by the poet at this stage of his life? (1)
- (iv) Why is the poet worried? (1)

OR

*All three stood still to smile through their hair
At the uncle with the camera. A sweet face,
My mother's that was before I was born.
And the sea, which appears to have changed less,
Washed their terribly transient feet.*

- (i) Who are 'the three' referred in the stanza? (1)
- (ii) Where are they standing and why? (1)
- (iii) Why are their feet referred to 'terribly transient'? (1)
- (iv) When and why is the poet recollecting this moment? (1)

7. Answer *any three* of the following questions in brief.

- (i) Write the character sketch of Crocker Harris. (2)
- (ii) What is the difference between having two parallel worlds at microscopic and macroscopic level according to Rajendra Deshpande? (2)
- (iii) Explain the title 'The Ghat of the Only World'. (2)
- (iv) Why does Andrews think that he has done something as a doctor? (2)

8. Answer *any one* of the following questions in 120-150 words.

What is your opinion about the present education system? Do you agree with Albert Einstein's views about education? Why/Why not?

OR

"When I went to University. I was given a room of my own. The common link of friendship was snapped. My grandmother accepted her seclusion with resignation."

Often it is expected from old age people not to express any desire or opinion in the family. They are supposed to live a secluded life and engross in the worship of God. Do you think that this attitude towards old age people in the family is correct? What is your opinion about 'Old age recreational clubs versus Old age homes'?