

"Part-II"

Q.2:-

Make a precis of the following passage and suggest a suitable title.

Ans:-

Title:-

"Sir. Winston Churchill:
Emblematic of the
Glorious Past of Oratory."

Precis:-

Presently, there are few people who are excellent orators. Past orators considered oratory to be of great worth to the future generations and of immense value. The invention of printing has led to the rise of the written word. Furthermore, in today's busy world, there is the employment of the conversational skills of

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broadcasting. This has caused people to speak less formally now than they did in the past. Churchill, though, seems to be emblematic of the glorious past of oratory. Much like ancient orators, no word of his is random. He carefully aligns ideas and his language is gracious. For half-a-century, he has been speaking about national and international issues.

Whereas, his speeches have been encapsulating the history of those long years. Which is why, Churchill's speeches will become a part of both British and global history.

While remaining as the eternal legacy of the greatest figure of his time.

Word Limit:- 151 words.

Q.3:-

Read the following passage carefully and answer the questions that follow.

Artificial.....many others.

Questions:-

Q.1:- What is the main goal of AI research and how is it defined in computer science?

Ans:-

There are various goals of AI research. Some of which include:- reasoning, knowledge representation, planning, learning, natural language processing, perception, and the ability to move and manipulate objects. AI research is defined in Computer Science as any device that perceives its environment and takes actions

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that maximize its chances of achieving its goals, successfully. This can also be called studying "intelligent agents."

Q.2. What is the AI effect and how is it ^{does} ~~de~~ impact the definition of artificial intelligence over time?

Ans:- Machines will progressively become more capable of performing certain tasks. So, routine tasks that used to require "intelligence" in the past will be removed from the definition of AI. This phenomenon is dubbed the "AI Effect." Over time, this will lead to the removal of mundane tasks from the definition of AI. For example, optical character recognition

is no longer considered part of AI.

Q.3:- How has the history of AI research been characterized... through?

Ans:- Since being recognized as an academic discipline in 1956, the history of AI has been characterized by being divided into sub-fields. Some of these sub-fields are: robotics, artificial neural networks, etc. They can be based on social factors, philosophical differences or the use of specific tools. AI research has also gone through recurring cycles of optimism and disappointment/AI Winter. In AI Winter, there would be no more funding for AI. This, in turn, would be followed by innovative approaches, success

and renewed funding for AI.

Q.4. What... cover?

Ans:- Traditional problems or goals of AI research include:- reasoning, knowledge representation, planning, learning, natural language processing, perception and the ability to move and manipulate objects. They cover statistical methods, computational intelligence and traditional symbolic AI. They also draw upon computer science, mathematics, etc.

Q.7: Translate the following into English.

اللہ ... تعبیر ہے۔

Translation:-

Allah has blessed Pakistan with the wealth of minerals. It is imperative that we excavate

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these minerals from the earth, make products from them and earn revenue by selling them in the global market.

Similarly, instead of importing agricultural goods, they should be converted into finished products and exported. So we can get a better price and so that job opportunities can also be increased. But when preparing the products, the global quality, and innovation ~~will~~ should also be ensured. So, we can be self-reliant and stand on our own two feet. An economically strong and prosperous Pakistan is the realization of the dream of Jinnah and Iqbal.