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SECOND SEMESTER (CUFYUGP) DEGREE EXAMINATION, APRIL 2026		
ENGLISH		
ENG2FA103(2): ADVANCED ENGLISH LANGUAGE SKILLS FOR SCIENCES		
2024 Admission onwards		
Maximum Time: 1.5 Hours	Maximum Marks: 50	
Section A		
Read the following Passage and answer the following questions. Each question carries 2 marks. (Ceiling: 16 Marks) According to Wikipedia ‘social media’ is media designed to be disseminated through social interaction, created using highly accessible and scalable publishing techniques. According to search engine partners, the term social media describes media that is posed by the user and can take many different forms. Some types of social media are forums, message boards, blogs, wikis and podcasts. Social media applications include Google, Facebook and You tube. In social media, communication takes place through messages, status updates, voice chats etc. or through photos/videos sharing, games, virtual goods etc. Antony Mayfield in his e-book titled ‘What is Social Media’? has defined social media as online media, which encourages contributions and feedback from everyone who is interested, is open to feedback and participation, is a two way conversation, allows communities to form quickly and communicate effectively to share common interests and thrive on their connectedness. The growth of social media is phenomenal. It is being used by all netizens all over the world to a great extent in all areas including business, government, fashion etc. A research conducted by the Institute for Prospective Technological Studies (IPTS) indicates that high take up of social media application outside formal educational settings provides new opportunities for innovation and modernisation. With this growing trend, political leaders have also realized its importance as an effective tool to spread awareness and to reach out their voters. Democratic presidential candidate Barack Obama used it during the Presidential elections. Since then, social media is being highly used by a number of politicians all over the world. Myspace has more than 7400 discussion groups related to politics. According to a survey by manpower, 29% of the companies in America and 20% of companies worldwide have a social media policy. People even update themselves through micro-blogging on every aspect of human life including the natural and human disasters. In China, Twitter became the first media in the world to break the news		

of the Wenzhou earthquake. Social media is being used in the fashion industry as well to generate interest in a brand through publicity across online communities and websites.

India is one of the most culturally, linguistically and genetically diverse regions having more than one billion people. It is ranked third in Asia in terms of the internet users and quite a number of them are using social media. In fact, approximately 60 million to 65 million netizens in India spend most of their time on social media/networking sites.

1	Who used social media for conversing during the Presidential Election in the U.S.A.? a. Jimmy Carter b. Barack Obama c. George Bush d. John F. Kennedy
2	Who defined social media as ‘online media’ which encourages contributions and feedback from everyone who is interested? a. Wikipedia b. Institute for Prospective Technological Studies (IPTS) c. Myspace d. Antony Mayfield
3	Which social website has more than 7400 discussion groups related to politics? a. Orkut b. Myspace c. Facebook d. Twitter
4	In China, which social media became the first media to break the news of the earthquake? a. Facebook b. Youtube c. Twitter d. Myzamana
5	In Asia, which country is ranked third in terms of using social media by the people? a. China b. Pakistan c. Japan d. India
6	What does the research conducted by the Institute for Prospective Technological Studies (IPTS) suggest about social media? a. It has little impact outside formal education settings b. It provides new opportunities for innovation and modernization c. It should not be used in business and government d. It is limited to personal communication only

7	According to the passage, what percentage of companies in America have a social media policy? a. 50% b. 10% c. 29% d. 5%
8	Which industry is mentioned in the passage as using social media to generate brand interest? a. Automobile industry b. Fashion industry c. Construction industry d. Healthcare industry
9	What is the estimated number of netizens in India using social media? a. 10 to 20 million b. 60 to 65 million c. 100 to 150 million d. 200 to 250 million
10	Why have political leaders started using social media? a. To play online games b. To spread awareness and reach out to voters c. To keep their political strategies secret d. To avoid traditional media coverage

Section B

All Questions can be answered. Each Question carries 6 marks (Ceiling : 24 Marks)

11	Prepare a short note on the features of science fiction and how it is different from other short stories.
12	Discuss the scientific and environmental arguments presented in <i>Only An Axe Away</i> regarding the preservation of Silent Valley.
13	Explore the conflict between scientific understanding and faith in the story "The Star."
14	Discuss how the human genome project has revolutionized the understanding of cancer.
15	Analyze the consequences of the Aswan Dam on Egyptian agriculture and the development of soil recovery methods like nanoclay.

Section C

Answer any ONE. Each Question carries 10 marks (1x10=10 Marks)

16	Discuss how critical thinking and objectivity work together in scientific research. Provide examples where both are essential for valid conclusions.
17	Imagine you visited another planet and returned to Earth. Write a travelogue based on this fictitious journey.