



## MULTIPLE CHOICE, MULTIPLE ANSWERS

### Question 1

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"Climate change is having a profound impact on ecosystems and human societies across the globe. Rising temperatures are melting polar ice, leading to rising sea levels and more extreme weather patterns. Increased CO<sub>2</sub> levels in the atmosphere are also causing ocean acidification, which affects marine life. Additionally, shifting climate zones are altering the habitats of numerous species, leading to disruptions in food chains and biodiversity."

Question:

Which of the following are effects of climate change mentioned in the text?

- A) Melting polar ice
- B) Increasing forest areas
- C) Rising sea levels
- D) Ocean acidification
- E) Reduced CO<sub>2</sub> levels
- F) Disruptions in food chains and biodiversity

### Question 2

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"The rapid advancement of technology has transformed many aspects of modern life, particularly in the fields of communication, healthcare, and education. The proliferation of smartphones and social media platforms has revolutionised how people connect and share information. In healthcare, technological innovations such





as telemedicine and wearable health devices are improving patient outcomes. In education, e-learning platforms and digital resources are making education more accessible and personalised."

Question:

Which of the following are advancements in technology that have transformed modern life as mentioned in the text?

- A) Smartphones and social media platforms
- B) Traditional print media
- C) Telemedicine
- D) Wearable health devices
- E) Face-to-face classroom learning
- F) E-learning platforms and digital resources

### Question 3

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"Renewable energy sources are becoming increasingly important in the quest to reduce reliance on fossil fuels and mitigate climate change. Solar power harnesses energy from the sun and converts it into electricity. Wind energy captures the kinetic energy of wind through turbines. Hydropower generates electricity by utilising the flow of water. These renewable sources not only reduce greenhouse gas emissions but also provide sustainable energy solutions."

Question:

Which of the following are renewable energy sources mentioned in the text?

- A) Nuclear power
- B) Solar power
- C) Wind energy
- D) Hydropower
- E) Natural gas
- F) Geothermal energy





## Question 4

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"Historical records and archaeological findings have greatly expanded our understanding of ancient civilizations. For instance, the discovery of the Rosetta Stone was pivotal in deciphering Egyptian hieroglyphs. Similarly, the excavation of the ruins of Pompeii has provided a detailed glimpse into Roman life. The analysis of ancient manuscripts has shed light on the philosophical and scientific knowledge of past cultures."

Question:

Which of the following have contributed to the understanding of ancient civilizations as mentioned in the text?

- A) Rosetta Stone
- B) Mediaeval castles
- C) Ruins of Pompeii
- D) Ancient manuscripts
- E) Space telescopes
- F) Underwater shipwrecks

## Question 5

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"Balanced diets are crucial for maintaining good health and preventing chronic diseases. They typically include a variety of foods to ensure the intake of essential nutrients. Fruits and vegetables are important for their vitamins and fibre. Whole grains provide necessary carbohydrates and fibre. Lean proteins from sources like fish, chicken, and legumes support muscle repair and immune function. Healthy fats





from nuts, seeds, and avocados are essential for brain health and hormone production."

Question:

Which of the following foods are mentioned as part of a balanced diet in the text?

- A) Whole grains
- B) Red meat
- C) Fruits and vegetables
- D) Refined sugars
- E) Lean proteins
- F) Healthy fats

## Question 6

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"The industrial revolution, which began in the late 18th century, brought about significant changes in manufacturing processes and society as a whole. The introduction of machinery allowed for mass production, drastically reducing the cost and time needed to produce goods. Steam engines played a crucial role in powering factories and transportation, leading to increased productivity. Furthermore, the development of railways facilitated the efficient movement of raw materials and finished products, linking distant markets and promoting trade. However, the industrial revolution also led to urbanisation, with many people moving to cities in search of work, which resulted in overcrowded living conditions and a range of social challenges."

Question:

Which of the following were changes brought about by the industrial revolution mentioned in the text?

- A) Introduction of machinery
- B) Decrease in population
- C) Use of steam engines





- D) Development of railways
- E) Increase in manual labour
- F) Urbanization and social challenges

## Question 7

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"Globalisation has interconnected the world in unprecedented ways, influencing economies, cultures, and politics. Economically, it has led to the emergence of global markets, where goods, services, and labour can move freely across borders. Culturally, it has facilitated the exchange of ideas, traditions, and customs, contributing to a more diverse global society. Politically, international organisations and agreements have been established to manage global issues such as trade, climate change, and human rights. However, globalisation has also faced criticism for exacerbating economic inequalities, cultural homogenization, and environmental degradation."

Question:

Which of the following are effects of globalisation mentioned in the text?

- A) Emergence of global markets
- B) Increased local trade
- C) Exchange of ideas and customs
- D) Cultural homogenization
- E) Establishment of international organisations
- F) Isolation of economies

## Question 8

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:





"Advancements in medical technology have significantly improved healthcare outcomes. Imaging technologies such as MRI and CT scans allow for early and accurate diagnosis of various conditions. Minimally invasive surgical techniques, including laparoscopic surgery, reduce recovery times and lower the risk of complications. Telemedicine provides remote consultations and monitoring, making healthcare more accessible, especially in rural areas. Additionally, developments in personalised medicine enable treatments tailored to individual genetic profiles, increasing their effectiveness."

Question:

Which of the following advancements in medical technology are mentioned in the text?

- A) MRI and CT scans
- B) Robotic surgery
- C) Laparoscopic surgery
- D) Telemedicine
- E) Traditional open surgery
- F) Personalised medicine

## Question 9

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"Environmental conservation efforts are crucial for protecting biodiversity and natural resources. Reforestation projects aim to restore deforested areas, enhancing carbon sequestration and providing habitats for wildlife. Marine conservation initiatives focus on protecting ocean ecosystems from overfishing and pollution. Additionally, sustainable agriculture practices are promoted to maintain soil health and reduce the environmental impact of farming. Public awareness campaigns play a vital role in educating people about the importance of conservation and encouraging sustainable behaviours."

Question:

Which of the following are environmental conservation efforts mentioned in the text?





- A) Reforestation projects
- B) Urban development
- C) Marine conservation initiatives
- D) Overfishing
- E) Sustainable agriculture practices
- F) Public awareness campaigns

## Question 10

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"Education systems around the world are increasingly incorporating technology to enhance learning. Interactive digital platforms and educational software provide students with engaging and personalised learning experiences. Online courses and virtual classrooms make education more accessible, especially for those in remote or underserved areas. Additionally, technology facilitates the collection and analysis of educational data, helping educators to tailor instruction to meet individual needs. However, the digital divide remains a challenge, as not all students have equal access to technological resources."

Question:

Which of the following uses of technology in education are mentioned in the text?

- A) Interactive digital platforms
- B) Traditional textbooks
- C) Online courses
- D) Virtual classrooms
- E) Face-to-face instruction
- F) Data collection and analysis

## Question 11





Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"Renewable energy technologies are crucial for addressing climate change and reducing dependency on fossil fuels. Solar panels capture sunlight and convert it into electricity, making it one of the most widely adopted renewable sources. Wind turbines generate power by harnessing the kinetic energy of wind. Hydropower plants use the flow of water to produce electricity, often through the construction of dams. Geothermal energy taps into the Earth's internal heat, providing a constant and reliable energy source. These technologies not only reduce greenhouse gas emissions but also promote energy security and sustainability."

Question:

Which of the following renewable energy technologies are mentioned in the text?

- A) Nuclear energy
- B) Solar panels
- C) Wind turbines
- D) Hydropower plants
- E) Fossil fuels
- F) Geothermal energy

## Question 12

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"Social media platforms have transformed the way people communicate and access information. They allow users to share content, connect with others, and stay updated on current events. Social media also plays a significant role in business marketing, enabling companies to reach large audiences and engage with customers. Additionally, these platforms have become important tools for social activism, helping to organise movements and raise awareness about various issues. However, the spread of misinformation and concerns about privacy are significant challenges associated with social media use."







Question:

Which of the following roles of social media are mentioned in the text?

- A) Sharing content and connecting with others
- B) Staying updated on current events
- C) Traditional media advertising
- D) Business marketing
- E) Social activism
- F) Online gaming

## Question 13

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"The rise of artificial intelligence (AI) is transforming various industries. In healthcare, AI algorithms assist in diagnosing diseases and predicting patient outcomes. In finance, AI helps detect fraudulent transactions and manage investment portfolios. The retail sector uses AI to personalise shopping experiences and optimise supply chains. Additionally, AI-driven automation is enhancing productivity in manufacturing by performing repetitive tasks with high precision. Despite its benefits, AI also raises ethical concerns, including job displacement and the need for responsible AI governance."

Question:

Which of the following applications of artificial intelligence are mentioned in the text?

- A) Diagnosing diseases
- B) Financial fraud detection
- C) Human resource management
- D) Personalized shopping experiences
- E) Supply chain optimization
- F) AI-driven automation in manufacturing





## Question 14

Read the text and answer the question by selecting all the correct responses. You will need to select more than one response.

Text:

"Urban planning is essential for creating sustainable and livable cities. Effective urban planning includes the development of public transportation systems to reduce traffic congestion and pollution. Green spaces such as parks and community gardens improve air quality and provide recreational areas for residents. Mixed-use developments, which combine residential, commercial, and cultural spaces, promote vibrant communities. Additionally, smart city technologies, including sensors and data analytics, enhance urban management and improve the quality of life. However, urban planning must also address challenges such as affordable housing and social equity."

Question:

Which of the following aspects of urban planning are mentioned in the text?

- A) Public transportation systems
- B) Industrial zoning
- C) Green spaces
- D) Mixed-use developments
- E) Smart city technologies
- F) Social equity

