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## Sample Paper



**Class 11**

## Unicus Global Knowledge Explorer (UGKE)

Time: 60 minutes

Pattern and Marking Scheme			
Section	Total Questions	Marks per Question	Total Marks
Classic Section	40	1	40
Scholar Section	10	2	20
Grand Total	50		60

**Classic Section (Each Question is of 1 Mark)**

1. Fill in the blank:  
The concept of \_\_\_\_\_ is used in modern urban planning to create self-sustaining, eco-friendly cities.

- a. industrial hubs
- b. special economic zones
- c. financial districts
- d. smart cities

2. If Earth's rotation speed increased by 10%, which of the following phenomena would most likely occur?

- a. Longer days and nights
- b. Shorter days and nights
- c. No change in day length
- d. Increased gravitational pull

3. Which country is the Tour de France primarily associated with?

- a. Italy
- b. France
- c. Spain
- d. Germany

4. Which country will host the 2032 Summer Olympics?

- a. Germany
- b. Australia
- c. India
- d. Canada

5. Fill in the blank:  
A high credit score allows individuals to \_\_\_\_\_.

- a. increase disposable income
- b. avoid paying taxes
- c. secure government grants easily
- d. get loans at lower interest rates

6. The UNESCO World Heritage Sites are awarded based on cultural or natural significance. Which of the following criteria is most important when selecting a new site?

- a. The site's impact on global tourism
- b. Its cultural and historical significance
- c. Its environmental impact and conservation status
- d. Its contribution to local economic growth

7. Match the economic term with its function:

	Column I		Column II
1.	Repo Rate	A.	Liquidity Control
2.	CPI	B.	Inflation Measurement
3.	SLR	C.	Bank Reserve Requirement

- a. 1-A, 2-C, 3-B
- b. 1-B, 2-C, 3-A
- c. 1-C, 2-A, 3-B
- d. 1-A, 2-B, 3-C

## Unicus Global Knowledge Explorer (UGKE)

8. Russia once considered relocating its capital from Moscow to Saint Petersburg. What could have been a primary challenge of such a move?
- a. Less space for industrial zones
  - b. Increased risk of earthquakes
  - c. Better access to European markets
  - d. Disruptions to government operations
- 
9. Country A requires a two-thirds majority in Parliament and a nationwide referendum to amend its constitution. What kind of constitution does it have?
- a. Hybrid Constitution
  - b. Flexible Constitution
  - c. Common Law Constitution
  - d. Rigid Constitution
- 
10. "The most expensive election campaign in history cost over \$14 billion and took place in 2020." Which country held this election?
- a. Germany
  - b. UK
  - c. Canada
  - d. USA
- 
11. A country relies on exports for 80% of its GDP. A major trade partner imposes restrictions. How does this affect domestic employment?
- a. Job Losses Increase
  - b. Wages Rise
  - c. Currency Appreciates
  - d. Government Revenue Surges
- 
12. A central bank cuts interest rates to boost growth, but inflation rises beyond expectations. How does this impact foreign investors?
- a. Lower Currency Depreciation
  - b. Higher Stock Market Returns
  - c. More Foreign Direct Investment
  - d. Capital Flight
- 
13. Scientists discover that Earth's magnetic poles have flipped multiple times in the past. What records these reversals?
- a. Fossil records
  - b. Seafloor magnetic stripes
  - c. Volcanic rocks
  - d. Continental drift
- 
14. A gymnast known as "The Simone Biles of Europe" has won multiple Olympic medals and is famous for her floor routines. Who is she?
- a. Nadia Comăneci
  - b. Larisa Iordache
  - c. Aliya Mustafina
  - d. Ellie Black
- 
15. Arrange these in order:
1. Investment declines
  2. Unemployment rises
  3. Consumer spending drops
- a. 1 → 3 → 2
  - b. 3 → 2 → 1
  - c. 2 → 1 → 3
  - d. 1 → 2 → 3
-

## Unicus Global Knowledge Explorer (UGKE)

16. What is a common risk when the executive branch dominates a country's judiciary?

- a. Faster legal decisions
  - b. More democratic governance
  - c. Judicial independence is compromised
  - d. Strengthened rule of law
- 

17. What was a key consequence of the Treaty of Versailles (1919)?

- a. It ended World War I but led to tensions that caused World War II
  - b. It created the best holiday resorts in Europe
  - c. It made France and Germany best friends forever
  - d. It was signed in outer space
- 

18. What is the primary composition of Earth's outer core?

- a. Molten rock
  - b. Solid iron
  - c. Liquid iron and nickel
  - d. Gaseous iron
- 

19. What was the primary trigger of the Great Depression in 1929?

- a. The overproduction of goods
  - b. A sharp rise in global inflation
  - c. The collapse of the stock market
  - d. High tariffs on international trade
- 

20. Match the financial market with its function:

	Column I		Column II
1.	Forex Market	A.	Currency Trading
2.	Bond Market	B.	Debt Financing
3.	Stock Market	C.	Equity Investment

- a. 1-A, 2-B, 3-C
  - b. 1-B, 2-A, 3-C
  - c. 1-C, 2-A, 3-B
  - d. 1-A, 2-C, 3-B
- 

21. This woman was the first to receive two Nobel Prizes, one in Physics and one in Chemistry, for her pioneering work on radiation. Who was she?

- a. Marie Curie
  - b. Dorothy Crowfoot Hodgkin
  - c. Lise Meitner
  - d. Rosalind Franklin
- 

22. Match the indicator with its function:

	Column I		Column II
1.	CPI	A.	Inflation Measurement
2.	GNP	B.	National Income
3.	CRR	C.	Banking Liquidity Control.

- a. 1-A, 2-B, 3-C
  - b. 1-B, 2-C, 3-A
  - c. 1-C, 2-A, 3-B
  - d. 1-A, 2-C, 3-B
-

## Unicus Global Knowledge Explorer (UGKE)

23. Liam learns that coral reefs are called "rainforests of the sea." What ecological role do they play?

- a. They store carbon
  - b. They host diverse marine species
  - c. They regulate ocean currents
  - d. They clean ocean water
- 

24. The African Continental Free Trade Area (AfCFTA) was established to bring significant economic transformation across the continent. Which of the following best represents its primary objective?

- a. Promote unrestricted immigration between African nations
  - b. Create a common African currency
  - c. Increase intra-African trade by reducing tariffs
  - d. Encourage global exports over regional trade
- 

25. What does the symbol of Lady Justice's blindfold represent?

- a. Power of the Courts
  - b. Strength of the Government
  - c. Loyalty to the King
  - d. Fairness in Law
- 

26. The Nobel Prize in Literature is awarded to authors based on their entire body of work. Which author was controversially NOT awarded the Nobel Prize despite being nominated multiple times?

- a. Leo Tolstoy
  - b. Mark Twain
  - c. James Joyce
  - d. Franz Kafka
- 

27. A citizen files a lawsuit demanding stricter environmental regulations to prevent pollution. This is an example of:

- a. Civil Contract Dispute
  - b. Trade Agreement Violation
  - c. Public Interest Litigation (PIL)
  - d. Defamation Case
- 

28. Arrange the following in order:

1. Market Crash,
2. Government Intervention,
3. Economic Recovery

- a. 1 → 2 → 3
  - b. 2 → 1 → 3
  - c. 3 → 2 → 1
  - d. 1 → 3 → 2
- 

29. Investors seek protection against inflation. Which asset class is often considered a hedge?

- a. Fixed Deposits
  - b. Government Bonds
  - c. Real Estate
  - d. Treasury Bills
-

## Unicus Global Knowledge Explorer (UGKE)

30. What was the primary reason NATO was formed in 1949?

- a. To start global conflicts
  - b. To promote communist ideals
  - c. To create a military alliance against Soviet expansion
  - d. To control all world governments
- 

31. A journalist from Country X is arrested while covering a protest in Country Y. The government of Y claims the arrest is lawful, but human rights activists argue otherwise. Which international agreement would best support the journalist's right to freedom of the press?

- a. Geneva Conventions
  - b. Universal Declaration of Human Rights (UDHR)
  - c. The Berne Convention
  - d. The Budapest Treaty
- 

32. Emma, a young athlete, dreams of winning a gold medal in the Olympics. She trains in a sport that involves a balance beam, uneven bars, and floor exercises. Which sport is Emma most likely training in?

- a. Swimming
  - b. Gymnastics
  - c. Athletics
  - d. Cycling
- 

33. Which city hosted the first modern Olympic Games in 1896?

- a. Paris
  - b. Athens
  - c. London
  - d. Rome
- 

34. Fill in the blank:

The BoP records \_\_\_\_\_.

- a. stock market performance
  - b. government's internal spending
  - c. a country's financial transactions with the world
  - d. domestic corporate tax policies
- 

35. Who was the first female director to win the Academy Award for Best Director?

- a. Kathryn Bigelow
  - b. Greta Gerwig
  - c. Sofia Coppola
  - d. Ava DuVernay
- 

36. The QUAD alliance consists of which four countries?

- a. USA, India, Japan, Australia
  - b. USA, UK, Canada, Germany
  - c. Brazil, Russia, India, China
  - d. Japan, South Korea, Taiwan, USA
- 

37. Which private space company first successfully launched, landed, and reused a rocket?

- a. NASA
  - b. Blue Origin
  - c. SpaceX
  - d. Rocket Lab
-

## Unicus Global Knowledge Explorer (UGKE)

38. Who developed the first widely used polio vaccine?

- a. Jonas Salk
  - b. Alexander Fleming
  - c. Edward Jenner
  - d. Marie Curie
- 

39. What renewable energy innovation is inspired by plant photosynthesis?

- a. Solar panels
  - b. Artificial leaves
  - c. Wind turbines
  - d. Hydropower cells
- 

40. Who was the first AI-powered humanoid robot granted citizenship?

- a. Sophia
  - b. ASIMO
  - c. Atlas
  - d. HAL 9000
- 

### Scholar Section (Each Question is of 2 Marks)

41. A government borrows endlessly, funding public services without raising taxes. When international creditors stop lending, what shift in fiscal policy becomes unavoidable?

- a. Trade Liberalization
  - b. Lower Interest Rates
  - c. Increased Money Printing
  - d. Tax Hikes
- 

42. During a strong La Niña event, fishermen off the coast of Peru notice a significant drop in their catch. Which of the following best explains this phenomenon?

- a. Warmer ocean currents
  - b. Cooler ocean temperatures
  - c. Reduced nutrient upwelling
  - d. Increased salinity
- 

43. A country imports significantly more than it exports, leading to a persistent Balance of Payments (BoP) deficit. What could be a consequence?

- a. Currency Depreciation
  - b. Increased Trade Surplus
  - c. Reduced Money Supply
  - d. Strengthened Banking Sector
- 

44. Fill in the blank:

The \_\_\_ war began in 2011 during the Arab Spring, leading to one of the most prolonged civil conflicts in modern history.

- a. Ukraine-Russia
  - b. Syrian
  - c. Korean
  - d. Yemeni
- 

45. Fill in the blank:

The concept of \_\_\_\_\_ was introduced to plan and develop economically self-sufficient cities in emerging nations.

- a. smart urbanization
  - b. free trade zones
  - c. industrial hubs
  - d. special economic corridors
-

## Unicus Global Knowledge Explorer (UGKE)

46. A major supplier of semiconductors suddenly halts production due to political instability. How is the global electronics market most likely affected?
- a. Increased production as companies seek alternatives
  - b. Shortages and rising prices of electronic devices
  - c. No significant effect, as semiconductors are abundant worldwide
  - d. A decrease in demand for semiconductors due to uncertainty
- 

47. Emma, a political activist, is arrested in her country for criticizing the government. Her lawyer argues that her imprisonment violates an international treaty that protects freedom of speech. Which treaty supports Emma's case?
- a. Geneva Conventions
  - b. Budapest Convention
  - c. UN Charter
  - d. International Covenant on Civil and Political Rights (ICCPR)
- 

48. What was the main purpose of the Manhattan Project?
- a. To promote sustainable development
  - b. To develop the first nuclear weapons
  - c. To make New York the capital of the world
  - d. To build an underground city
- 

49. Which sport is NOT part of the Summer Olympics?
- a. Rugby
  - b. Golf
  - c. Ice Hockey
  - d. Tennis
- 

50. Which supersonic passenger jet was jointly developed by British and French engineers?
- a. Boeing 747
  - b. Concorde
  - c. Airbus A380
  - d. Lockheed SR-71
- 

## Answer Key

1.	d	2.	b	3.	b	4.	b	5.	d	6.	b	7.	d
8.	d	9.	d	10.	d	11.	a	12.	a	13.	b	14.	b
15.	a	16.	c	17.	a	18.	c	19.	c	20.	a	21.	a
22.	a	23.	b	24.	c	25.	d	26.	d	27.	c	28.	a
29.	c	30.	c	31.	b	32.	b	33.	b	34.	c	35.	a
36.	a	37.	c	38.	a	39.	b	40.	a	41.	d	42.	c
43.	c	44.	b	45.	a	46.	b	47.	d	48.	b	49.	c
50.	b												