



Olympiad Organiser Olimpiade Organiseerder



2025

ROUND ONE

UJ FIMO Finance Investment and Management Olympiad

GR 10 11 12

1. Complete questions on the ANSWER SHEET provided.
2. Complete all information on the ANSWER SHEET.
3. The ANSWER SHEET consist of 30 multiple choice questions.
4. There are 3 possible answers per question (A B C)
Only one answer is correct.
5. Colour a circle completely.
6. Good luck!

This answer sheet is **not valid for completing**
the Accounting Business Studies and Economics subjects.

The UJ FIMO Olympiad is a separate Olympiad from the subjects. Learners can write the UJ FIMO test at no additional costs. Learners will receive a certificate from the University for participation.



**DEPARTMENT OF
FINANCE AND INVESTMENT
MANAGEMENT**

GRADE 10 11 12

Answer Sheet ROUND ONE

UJ FIMO - "Think out the box quiz"

I, _____ (Name and Surname) declare that this olympiad answer sheet is my own work and demonstrates my own abilities and knowledge and does not involve teamwork.

*** USE A BLACK PEN OR HB PENCIL TO COMPLETE THE ANSWER SHEET *No colour pens allowed**

TODAY'S DATE DAY MONTH YEAR GRADE

SCHOOL NAME

FIRST NAME INITIALS *Example: Alex John Khumalo A J Please do not include your surname*

LEARNER SURNAME *Example: Khumalo * Please do not include your first names*

DATE OF BIRTH Female Male

LEARNER EMAIL (If available)

LEARNER Mobile Number 0 (If available)

NB! Colour a circle completely to mark your correct answer ● (B) (C) (D)
If your answer is not marked correctly your answer will be invalid

UJ FIMO - Finance Investment and Management Olympiad

1 (A) (B) (C)	6 (A) (B) (C)	11 (A) (B) (C)	16 (A) (B) (C)	21 (A) (B) (C)	26 (A) (B) (C)
2 (A) (B) (C)	7 (A) (B) (C)	12 (A) (B) (C)	17 (A) (B) (C)	22 (A) (B) (C)	27 (A) (B) (C)
3 (A) (B) (C)	8 (A) (B) (C)	13 (A) (B) (C)	18 (A) (B) (C)	23 (A) (B) (C)	28 (A) (B) (C)
4 (A) (B) (C)	9 (A) (B) (C)	14 (A) (B) (C)	19 (A) (B) (C)	24 (A) (B) (C)	29 (A) (B) (C)
5 (A) (B) (C)	10 (A) (B) (C)	15 (A) (B) (C)	20 (A) (B) (C)	25 (A) (B) (C)	30 (A) (B) (C)

Total: ____/30

Thank you for your participation in the UJ FIMO Finance Investment and Management Olympiad.
We hope the Olympiad assessed your general knowledge about the world of finance.

1. **Finance and investment management is a broad area made up of many aspects and levels related to the financial services industry. The core grounding of finance and investment management is made of up a financial system which consists of the following components:**
1. Financial participants
 2. Financial markets
 3. Investments: Risk and return
 4. Financial Mathematics: * Interest rates * Time value of money

Which of the above is true?

- A. All of the Above
- B. 1 & 2
- C. 1 & 3

2. **The dominant players in the money market are the**

1. Private Sector banks
2. The Central Bank
3. The retirement funds
4. The money market unit trusts.

Which of the above is true?

- A. All of the Above
- B. 2 & 4
- C. 1,2 & 3

3. **The economic functions of secondary markets may be summarised as follows:**

1. Price discovery
2. Liquidity and borrowing cost reduction
3. Support of secondary markets
4. Implementation of monetary policy

Which of the above is true?

- A. All of the Above
- B. 1, 2 & 4
- C. 1,2 & 3

4. **There is a market that is closely related to the money market: the foreign exchange market. This market, strictly speaking, is not a financial market, because lending/ and or borrowing does not take place in this market. The forex market merely makes it possible to buy and sell:**

- A. Bitcoin
- B. Shares
- C. Forex

5. **Which of the following is the most volatile of all asset classes?**
- A. Shares
 - B. Property
 - C. Money Market
6. **What is the formula to calculate compound interest?**
- A. $A = P + rt$
 - B. $A = P \times r \times t$
 - C. $A = P \times (1 + r)^n$
7. **How is the price-to-earnings (P/E) ratio calculated?**
- A. Earnings per share divided by dividends per share
 - B. Price per share divided by earnings per share
 - C. Dividends per share divided by earnings per share
8. **Which cryptocurrency is known as the original cryptocurrency?**
- A. Ethereum
 - B. Bitcoin
 - C. Ripple
9. **Do financial advisors recommend Bitcoin?**
- A. An average of one in five advisers reports that they recommend crypto to clients.
 - B. No, financial advisors do not recommend Bitcoin
 - C. None of the above
10. **The state of the _____ environment affects business decisions on things such as spending, borrowing, and investing in the _____**
- A. Quaternary; tertiary
 - B. Micro; macro
 - C. Primary; secondary

11. **The share prices on the JSE (Johannesburg Stock Exchange) are determined by**
- A. Supply and demand
 - B. The Rand/Dollar exchange rate
 - C. Inflation
12. **What do we call investments that protect investors from the declining purchasing power of money due to inflation?**
- A. Bear investments against recession
 - B. Bull investments
 - C. Hedging against inflation
13. **Profit shared in a private company is known as _____**
- A. Dividends paid
 - B. Capital paid
 - C. Debenture paid
14. **Return on assets is defined as _____**
- A. Operating income divided by owners' equity
 - B. Operating income divided by sales
 - C. Operating income divided by total assets
15. **Trade between sellers in South Africa and buyers in the rest of Africa can be described as:**
- A. Foreign trade
 - B. International trade
 - C. National trade
16. **Earnings per share is affected by?**
- A. Net income
 - B. Dividend yield
 - C. None of the above

17. **How can a government create policies that promote both economic growth and environmental sustainability?**
- A. Encourage companies to increase their use of fossil fuels to stimulate economic growth
 - B. Provide tax breaks for companies that invest in green technologies and practices
 - C. Reduce funding for environmental protection programs to free up resources for economic growth.
18. **The GDP of South Africa in current prices from 1985 – 2025 is published on the website <https://www.statista.com> The statistics for 2022 – 2025 is calculated using:**
- A. Historical models
 - B. Econometric models
 - C. Extrapolation
19. **Which one of the following best describes an advantage of international trade?**
- A. International trade encourages a country to specialise in producing those goods and services which it can produce at a higher cost, thus increasing the profit opportunity as a result of higher selling prices.
 - B. International trade lowers competition and increases world prices, which provides benefits to consumers by raising the purchasing power of their own income, and leads to a rise in producer surplus.
 - C. The quality of goods and services can increase as competition encourages innovation, design and the application of new technologies.
20. **Which of the following is an example of a tariff?**
- A. A limit on the number of cars that can be imported from another country
 - B. A tax on imported steel
 - C. A limit on the value of cars that can be imported from another country
21. **Which of the following best describes the primary purpose of a company?**
- A. To make a profit for its shareholders
 - B. To provide a service to the community
 - C. To pay company tax on profits to SARS

22. **What is the difference between authorised shares and issued shares?**
- A. Authorised shares are the maximum number of shares a company is allowed to issue, while issued shares are the actual number of shares that have been sold or issued to shareholders.
 - B. Authorised shares are the actual number of shares that have been sold or issued to shareholders, while issued shares are the maximum number of shares a company is allowed to issue.
 - C. Authorised shares and issued shares are the same.
23. **An investment advisor has decided to purchase stocks, bonds, and cryptocurrencies in equal amounts. This decision reflects which part of the investment process?**
- A. Investment analysis
 - B. Portfolio analysis
 - C. Asset Allocation
24. **If you bought a share in Vodacom Pty Ltd for R 390 in April 2024 and the company paid a dividend of R 15 per share over the last year, what will the holding period return for the share be if you sold the share in March 2025 for R 260?**
- A. 55.75%
 - B. -33.33%
 - C. -29.50%
25. **What is the organisation that deals with South Africa's fiscal policy called?**
- A. National Treasury
 - B. ANC
 - C. Reserve Bank
26. **As an Olympiad participant you have an interest in Finance and Investment Management.**
In South Africa, SETA stands for Sector Education and Training Authority. These organisations are responsible for promoting skills development and training within specific sectors of the economy.
Which of the following SETAS represent the financial sector?
- A. HWSETA
 - B. FASSET
 - C. SERVICES SETA

27. **The Financial Planning Institute of Southern Africa NPC (FPI) is a prominent professional membership organisation dedicated to the promotion of advancement of the financial planning and advice profession in South Africa. The FPI's mission is to advance and promote the pre-eminence and status of financial planning and advice professionals, while at all times acting in the interest of the society (community) whom the profession serves by:**

1. Improving the quality and accessibility of professional financial planning for all in Southern Africa
2. Acting as advocate for the financial planning profession and professional financial advice, building a recognition of the importance and need for such planning and advice by the general public.
3. Ensuring that members maintain the highest ethical standards in the pursuance of their profession.

Which of the above are TRUE?

- A. All of the above
- B. 2 & 3
- C. 1

28. **An APS (Admission Point Score) is a standardized score used by South African Universities to evaluate and compare the academic performance of applicants for higher education programs. It converts a student's high school marks into a numerical score, making it easier for universities to determine if an applicant meets the minimum requirements for a specific course. What is the APS score for financial management at the University of Johannesburg, Department of finance and Investment Management?**

- A. 25
- B. 28
- C. 26

29. _____ is the chance of loss or the variability of returns associated with a given asset.

- A. Return
- B. Value
- C. Risk

30. **Which one of the following is the central bank of South Africa?**

- A. South African Reserve Bank
- B. Investec
- C. First Rand Bank

Thank you for your participation in the Olympiad!