

QUESTIONS
for the candidate exam
specialty 08.00.01 - economic theory
for the 2021-2022 academic year

1. Subject and functions of economic theory. Methods of economics.
2. Needs and resources. The production capabilities of society and its boundaries. Alternative costs. The problem of efficiency.
3. Transaction costs.
4. Demand, supply and market equilibrium. Consumer and producer surpluses.
5. General, average and marginal product: concepts, measurement, relationship. The law of diminishing marginal productivity.
6. Production costs in the short run.
7. Price discrimination: conditions, forms, consequences.
8. Market power, its sources. Indicators of monopoly power. Antitrust legislation and antitrust regulation.
9. The theory of human capital.
10. Entrepreneurial ability as a factor of production. Economic profit, its sources.
11. External effects, reasons for their existence. Coase's theorem.
12. Choice in the face of uncertainty. Asymmetric information concept.
13. Markets with asymmetric information. Negative selection. The role of market signals in overcoming information asymmetry.
14. Moral hazard. Moral risk and the insurance market. Principal-agent problem.
15. Pure private and pure public goods. Demand for public goods.
16. Production of public goods and the problem of free riders.
17. National wealth, its composition and structure. The problem of assessing national wealth.
18. The cyclical nature of economic development and its causes. Cycle phases.
19. Unemployment. Determination of the unemployment rate. Types of unemployment. Okun's Law.
20. Inflation, its definition and measurement. Causes and forms of inflation. Socio-economic consequences of inflation.
21. Features of macroeconomic analysis. Basic macroeconomic identities.
22. Keynesian consumption function. Savings function.
23. Investment demand function. Investment multiplier.
24. Reasons and types of budget deficit, the problem of its financing. Public debt: internal and external.
25. Money market. The structure of the money supply. Monetary aggregates. Demand for money. Equilibrium of the money market.
26. The structure of the monetary system. Creation of "new money" by the banking system. Monetary base. Money multiplier.
27. Tight, easy and elastic monetary policy. The policy of "cheap money" and "expensive money".
28. The relationship between inflation and unemployment. Phillips curve.
29. Economics of supply and the Laffer curve. Aggregate supply shocks. Stagflation. Stabilization policy.
30. The problem of inequality in the distribution of income. Quantifying inequality. Lorenz curve.

LITERATURE
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specialty 08.00.01 - Economic theory
for the 2021-2022 academic year

Main

1. Dornbusch, R. *Macroeconomics* / R. Dornbusch, S. Fischer, R. Startz. – 11^h ed. McGraw-Hill, 2001. – 571 p.
2. Mankiw, N. *Macroeconomics* / N. Mankiw. – 10th ed. Worth Publishers, 2019 – 719 p.
3. McConnell, C. *Economics Principles, Problems, & Policies* / C. McConnell, S. Brue, S. Flynn, S. - 22nd ed. McGraw-Hill, 2021. – 917 p.
4. Pindyck, R. *Microeconomics* / Robert S. Pindyck, Daniel L. Rubinfeld. – 8th ed. Prentice Hall, 2013. – 771 p.
5. Samuelson, P. *Economics* / P. Samuelson, W. Nordhaus. – 19th ed. McGraw-Hill, 2009. – 744 p.
6. Varian, H. *Intermediate microeconomics: a modern approach* / H. Varian. - 8th ed. Norton & Company, 2010. – 806 p.

Additional

1. Acemoglu, D. *Introduction to Modern Economic Growth* / D. Acemoglu. - Princeton University Press, 2008. – 739 p.
2. Barro, R. *Economic growth* / R. Barro, X. Sala-i-Martin. – 2nd ed. MIT Press, 2003. - 672 p.
3. Blanchard, O. *Macroeconomics* / O. Blanchard. – 7th ed. Pearson, 2016. – 576 p.
4. Blanchard, O. *Lectures on Macroeconomics* / O. Blanchard, S. Fischer. - MIT Press, 1989. – 664 p.
5. Burda, M. *Macroeconomics: A European Text* / M. Burda, Ch. Wyplosz. – 6th ed. OUP Oxford, 2012. – 592 p.
6. Greenlaw, S. *Doing Economics: A Guide to Understanding and Carrying Out Economic Research* / S. Greenlaw. – Cengage Learning, 2009. – 289 p.
7. Frank, R. *Microeconomic and behavior* / R. Frank. – 10th ed. McGraw-Hill, 2021. – 664 p.
8. Krugman, P. *International Economics: Theory and Policy* / P. Krugman, M. Obstfeld, M. Melitz. – 7th ed. Addison-Wesley, 2005. – 680 p.
9. Mishkin, F. *Economics of Money, Banking, and Financial Markets* / F. Mishkin. – 8th ed. Pearson, 2011. – 784 p.
10. Weil, D. *Economic Growth* / D. Weil. – 3th ed. Prentice Hall, 2012. – 586 p.