

EPSO new competition model Sample mock-test

Part 1 – Reasoning skills

EPSO new competition model Sample mock-test

The following questions are used for illustration purposes only. They are not meant to train candidates to pass EPSO selection procedures.

This sample mock-test will help potential candidates have a better understanding of the type of questions that may be asked in a test linked to EPSO selection procedures. Some selection procedures may differ.



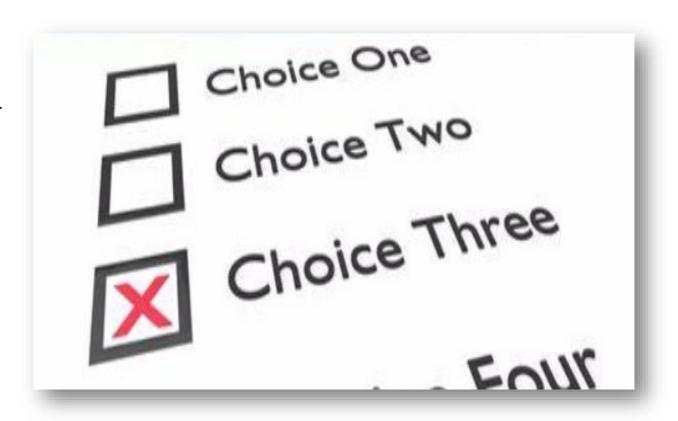
Why a Reasoning skills tests?

- ➤ Because combined verbal + numerical + abstract testing highly predicts performance
- ➤ Pass/fail basis
- > Ranking only in rare cases
- > All competitions



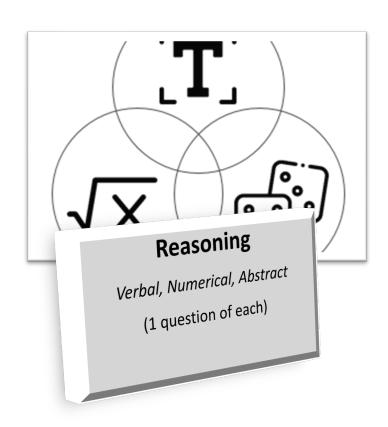
Reasoning skills questions

- 10-20 questions
- Subject Matter Expert (SME): External provider
- Pre-Published Material (PPM): No





Mock-test: 3 items, 1 minute per item, solutions at the end. Ready?





Verbal reasoning (1)

01:00

Moldavia is a region in north-eastern Romania. A former independent state until its union with Wallachia in 1859, Moldavia now forms much of the modern state of Romania. Moldavia has, at various times in its history, included the regions of Bessarabia and Bukovina. The larger part of Bessarabia is today the Republic of Moldova while the rest of it and the northern part of Bukovina are territories of Ukraine.

Which of the following statements is correct?

- A. Parts of what historically was Moldavia are split over at least three countries
- B. Moldova was part of Moldavia until 1859
- C. Moldavia covers the same area as the independent state of Moldova
- D. Bessarabia and Bukovina are now Moldova and Ukraine respectively



Numerical reasoning (2)

01:00

In 2000, what was the ratio of GDP in the Netherlands to that in Finland?

R & D expenditure by country											
Country	R&D expenditure (% of GDP)		% of R&D funded by government		Number of patent applications (per million inhabitants)	R&D expenditure (€ million)	GDP per head (€)				
	2000	2003	2000	2003	2000	2000	2000				
Belgium	1.97	1.89	22.9	23.5	145.6	3 900	19 330				
Finland	3.34	3.43	26.2	25.7	350.8	3 725	21 582				
France	2.15	2.17	38.7	39.0	139.5	24 075	18 874				
Germany	2.45	2.52	31.4	31.2	307.0	41 100	20 261				
Netherlands	1.82	1.76	34.2	36.2	246.3	6 075	21 003				

A. 1:3

B. 2:3

C. 3:2

D. 3:1

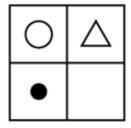
E. None of the above

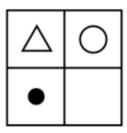


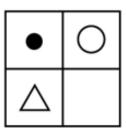
Abstract reasoning (3)

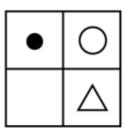
01:00

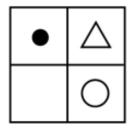
From the options available, please choose which diagram would come next in the series.

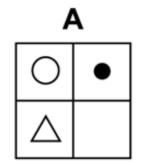


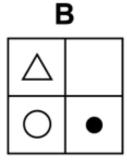


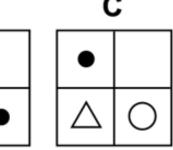


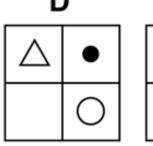


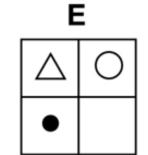














Verbal Reasoning (1) - solution

Moldavia is a region in north-eastern Romania. A former independent state until its union with Wallachia in 1859, Moldavia now forms much of the modern state of Romania. Moldavia has, at various times in its history, included the regions of Bessarabia and Bukovina. The larger part of Bessarabia is today the Republic of Moldova while the rest of it and the northern part of Bukovina are territories of Ukraine.

Which of the following statements is correct?

- A. Parts of what historically was Moldavia are split over at least three countries
- B. Moldova was part of Moldavia until 1859
- C. Moldavia covers the same area as the independent state of Moldova
- D. Bessarabia and Bukovina are now Moldova and Ukraine respectively



Numerical Reasoning (2) - solution

In 2000, what was the ratio of GDP in the Netherlands to that in Finland?

R & D expenditure by country											
Country	R&D expenditure (% of GDP)		% of R&D funded by government		Number of patent applications (per million inhabitants)	R&D expenditure (€ million)	GDP per head (€)				
	2000	2003	2000	2003	2000	2000	2000				
Belgium	1.97	1.89	22.9	23.5	145.6	3 900	19 330				
Finland	3.34	3.43	26.2	25.7	350.8	3 725	21 582				
France	2.15	2.17	38.7	39.0	139.5	24 075	18 874				
Germany	2.45	2.52	31.4	31.2	307.0	41 100	20 261				
Netherlands	1.82	1.76	34.2	36.2	246.3	6 075	21 003				

A. 1:3

B. 2:3

C. 3:2

D. 3:1

E. None of the above



Abstract Reasoning (3) - solution

From the options available, please choose which diagram would come next in the series.

