

**Maturitní témata z anglického jazyka
pro třetí část ústní zkoušky
šk. rok 2017/ 2018**

Třída: 4. LM

Obor: 23-45-L/02 Letecký mechanik

ŠVP – Letecký mechanik

1. Aircraft World

- basic aircraft types
- basic aviation terminology (airport, hangar – workshop equipment)
- job description of an aircraft mechanic/ avionic mechanic

2. Special Aviation Terminology

- metrological terms (units, dimensions, colours)
- physical quantities used in aviation
- abbreviations in aviation

3. Introduction to Basic Aircraft Components

- airframe structure
- basic fasteners
- basic working materials in aviation

4. Basic Metal-Working and Machining

- filing, cutting
- threading
- machining (milling, cutting, lathe turning)

5. Fundamentals of Aircraft Engine Construction

- division of aircraft engines, function
- aircraft engine connection diagram
- basic components of the engine inlet, compressors, combustion chamber

6. Aircraft Systems – Basic Terminology, Abbreviations

- avionic systems
- hydraulic systems
- power plants

7. Aircraft Maintenance and Operation

- maintenance procedures
- maintenance manual

8. At the airport

- description of Václav Havel Airport facilities
- airport check-in procedure

9. Air Travel

- positives and negatives of air travelling
- comparison of different means of transport

10. The UK

- geographical description of the United Kingdom
- places of interest
- British lifestyle
- famous people

11. The USA

- geographical description of the United States of America
- places of interest
- American lifestyle
- famous people

12. The Czech Republic and Prague

- history of the Czech republic and Prague
- geographical description and economy
- places of interest
- famous people

13. Holidays, Festivals

- significant Czech holidays/ festivals
- typical American and British festivals and bank holidays

14. Global Problems and Environment

- global problems and changes in climate
- air traffic and its influence on the environment

15. Modern Dangers

- drugs, gambling, capital punishment
- terrorism, weaknesses of western society