

GINOP – 6.1.3-17-2018-00033 Nyíregyházi Szakképzési Centrum – Idegen nyelvi készségek fejlesztése Nyíregyházán és vonzáskörzetében

**Angol C2 1 1 039 Angol nyelvi képzés KER A1 szinttől C2 szintig**

Képzés nyilvántartásba vételi száma: E-001291/2015/C002

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# ROAD MAINTENANCE and SURFACE REPAIR

PRELIMINARY



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## GET READY TO CHECK YOUR KNOWLEDGE

### Task 1

8/ \_\_\_\_\_

**You are going to read a text about cladding defects especially about decomposition. Complete the text with the parts missing using the help from the box under the text.**

### Cladding defects and punching

There are three types of cladding defects, they are deformation, cracking and decomposition.

Asphalt decomposition is 1. \_\_\_\_\_ or aging of the asphalt layer. Construction defects can be compaction defects, rolling defects, lack of 2. \_\_\_\_\_, raw material with the wrong temperature (cooled mixture, burnt mixture). An 3. \_\_\_\_\_ by the natural aging of the coating binder. It can be repaired by layer change 4. \_\_\_\_\_.

Maintenance of pavements: The most important operational task is to provide drainage (crossing, bench maintenance, drainage systems), the basis of traditional pavement maintenance 5. \_\_\_\_\_. Larger surface repairs include profile repair (milling-asphalting), large-area pavement 6. \_\_\_\_\_.

Patching steps for rolled asphalt pavement:

- Circumcision
- unpacking, cleaning,
- quenching (bitumen emulsion),
- spreading asphalt mixture,
- stripping the asphalt mixture higher than the connecting pavement (loose material),
- level control (flat surface, degree of overfilling),
- compression,
- height control,
- wrapping the edge of the pit,
- cooling of the pit.

Good quality patching requires 7. \_\_\_\_\_ weather conditions. However, for road safety reasons, it is necessary to patch even when there is neither 8. \_\_\_\_\_ suitable weather (e.g. in winter)

a. adhesion to the bottom layer
b. replacement, and surface coatings.
c. or surface coating
d. aging defect is caused by
e. a warm raw material and adequate
f. caused by a construction defect
g. is crack pouring and patching
h. hot raw material nor
i. with the smallest holes

**Write your answers here.**

**Any correction in the box will be considered as a mistake.**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>

**Task 2**

**12/ \_\_\_\_\_**

Label the pictures

