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Catalogue of questions for ADR driver examinations – General concepts

Transmitted by the International Road Transport Union (IRU)*

The IRU considers that the creation of a catalogue of questions would help to standardise ADR driver examinations. In this document, the general structure of this catalogue and the relevant key requirements are proposed.
To create a professional team for developing, maintaining and regularly amending the catalogue of questions.



^{*} A/78/6 (Sect. 20), table 20.5.

I. Introduction

1. IRU presented document ECE/TRANS/WP.15/2024/1 on the 115th session of the Working Party and most delegations that spoke supported the proposal to standardize ADR driver exam questions (see ECE/TRANS/WP.15/267). This catalogue would help ensure that the level of training and preparedness of ADR drivers will be on the same level in all Contracting Parties.

2. Multiple choice questions have a pedagogic and andragogic value. This type of questions consists of a stem that identifies the problem, and a set of possible answers. There is the best answer that is 100 per cent correct for the particular question. It also contains alternative answers that are close to the topic but incorrect. The presence of these incorrect answers facilitates cognitive learning. By learning these questions and answers, ADR drivers can gain knowledge.

3. This catalogue of questions is not intended to substitute ADR driver training. Training is essential in preparing ADR drivers for passing their exam.

4. The complete catalogue of questions (including correct answers, incorrect answers, and references) shall be published on the UNECE website. The catalogue shall be in downloadable but non-editable format. The initial copyright holder shall be the UNECE.

II. Structure

5. Similarly to the Catalogue of questions in ADN¹, the ADR catalogue should have a thematical structure. Each item of this thematical structure has a defined number of questions.

6. The catalogue can assist in the task of selecting questions for a particular exam. According to 8.2.2.7 of ADR, the examination for the basic training courses contains at least 25 questions (15 for the refresher examination) while the examination for specialization training courses contains at least 15 questions (10 for the refresher examination). The catalogue can define how many questions can be selected from the different themes. This selection shall be balanced bearing in mind the degree of difficulty.

7. Each question shall have a unique identification number. This number cannot be changed under any circumstance. In case a question or its answers should be modified, it shall be assigned a new ID number.

8. The version (e.g. "v1.0") of the catalogue shall be clearly identified. It can avoid the application of former versions on an exam.

III. Content

9. Multiple-choice questions can be provided by competent authorities of ADR Contracting Parties, intergovernmental organisations, or non-governmental organisations that are in consultative status with the UNECE or ECOSOC.

10. Questions can be submitted in a specific editable format. This format can be created in a spreadsheet.

11. Each question submitted must include a precise reference to the text of the ADR.

12. Each question shall be suitable for the target group; therefore, the degree of difficulty shall be set to the knowledge level of a driver. For this purpose, long or complex questions and answers should be avoided.

13. A professional team should be established as an informal working group. This team shall have a chair and a vice-chair. Members of the team can be delegated by the competent authority of Contracting Parties or non-governmental organisations. The role of this team shall be as follows:

¹ https://unece.org/catalogue-questions.

- (a) Collecting multiple-choice questions;
- (b) Filtering;
- (c) Verification;
- (d) Categorisation depending on the thematical structure of the catalogue;
- (e) Assigning the question a unique ID number;
- (f) Identification of degree of difficulty;
- (g) Maintaining the catalogue;
- (h) Amending the catalogue due to the biennial amendments of ADR.

IV. Language

14. The catalogue of questions shall be prepared in English, French, German and Russian with the cooperation of the UNECE secretariat, if necessary, to ensure the availability of the translations in the working languages of the Working Party (English, French and Russian). It may be prepared in other languages that can be published on the UNECE website.

15. In case the catalogue of questions is available on the UNECE website in a specified language, any competent authority can use that on their exam.

V. Maintenance and updates

16. The professional team that should be established can take the responsibility for maintaining, amending, and updating the catalogue of questions.

17. At every biennial amendment of the ADR, at least 10 per cent of the total number of questions shall be amended in the catalogue. These amended questions are related to basic and all specialised categories (tanks, class 1 and class 7).

18. Since each question has a unique ID number, a modification or an amendment in a particular question shall result in a new ID number.

19. Questions that will be withdrawn from the catalogue shall be archived.