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หรือการภูนาคล วังคารณีสุของ จากหรือเรื่องวังเรื่องวังเกา (ค. ภูษาการการการ (diniere (Gala) (e) Get Auft Genabe gegenglich Gene

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### CATECHISM

(Containing questions and answers thereto) ON THE

## UNIFORM CODE OF

OPERATING RULES Effective May 1, 1950

ARKANSAS & MEMPHIS RAILWAY BRIDGE

AND TERMINAL CO.

W. E. LAMB President

BURLINGTON-ROCK ISLAND RAILROAD CO.

W. O. FRAME General Manager

ROCK ISLAND LINES

APPROVED: W. H. HILLIS C. L. FRANKLIN

Vice President-Operations General Manager

GALVESTON. HOUSTON & HENDERSON RAILROAD

> G. G. MOORE President and General Manager

HOUSTON BELT & TERMINAL RAILWAY G. M. LEACH

Acting General Manager MIDLAND VALLEY RAILROAD

KANSAS, OKLAHOMA AND GULF RAILWAY OKLAHOMA CITY-ADA-ATOKA RAILWAY W. A. CARPENTER.

Vice President and General Manager

MISSOURI-ILLINOIS RAILROAD

APPROVED:

R. C. WHITE C. A. FINK Vice President General Manager

MISSOURI-KANSAS-TEXAS LINES

APPROVED: H. M. WARDEN

A. F. WINKEL

Vice President and Asst. Gen. Mgr. General Manager

| MISSOURI PACIFIC LINES  APPROVED:  R. C. WHITE Chief Operating Officer F. E. BATES Senior Executive Assistant  SOUTHERN ILLINOIS & MISSOURI BRIDGE | Question (Rule)  1  |
|--|---|
| COMPANY P. J. NEFF President   | 5 Q. What must be shown to qualify for promotion? A. Ability for greater responsibility. 6 Q. Must you provide yourself with a copy of the book of rules?   |
| ST. JOSEPH BELT RAILWAY R. E. HASTINGS President  ST. LOUIS SOUTHWESTERN RAILWAY LINES APPROVED:   | A. Yes.  Q. What is required of employes with respect to the rules and special instructions?  A. They must have a proper understanding and working knowledge of, and obey all rules and instructions in whatever form issued, applicable to or affecting  |
| G. B. MATTHEWS W. V. KEITH Vice President General Superintendent   | their duties.  Q. If in doubt as to the meaning of any rule, to whom must you apply for an ex- planation?  A. Proper officer.   |
| TEXAS AND PACIFIC RAILWAY  APPROVED:  L. C. PORTER  R. C. PARKER  Vice President, Operation  Operation   | <ul> <li>A. Proper officer.</li> <li>9 Q. How may rules be cancelled, superseded or changed?</li> <li>A. By general order, special instructions in the timetable or in pamphlet form, or by paster in the book of rules, when properly authorized.</li> <li>10 Q. Must you pass the required examinations?</li> </ul> |
| TEXAS PACIFIC-MISSOURI PACIFIC TERMINAL<br>R.R. OF NEW ORLEANS<br>E. S. PENNEBAKER<br>Manager  | (C) A. Yes.  Q. Must you attend examination, re-examination or quiz classes, and instruction classes?  A. Yes.  Q. What are employes required to report to  |
| UNION RAILWAY (MEMPHIS)  W. E. LAMB  President   | (D) the proper officer?  A. Any violation of the rules or instructions, any condition or practices which may imperil the safety of trains, passengers or employes, and any misconduct or negligence affecting the interests of the  |
| UNION TERMINAL RAILWAY (ST. JOSEPH) R. E. HASTINGS President   | railroad.  13 Q Are you required to render every as- (E) sistance in your power to bring about proper observance of the rules and spe- cial instructions?   |

| 14         |    | Yes.  | 21(a)     | Q. | Are employes forbidden to make charge for services performed in line of duty,      |
|------------|----|---|-----------|----|--|
| 14         | w. | What is required for proper functioning under the rules and instructions?               |           |    | or to permit discrimination?   |
|            |    | Courteous co-operation between employes.  |           | A. | Ves  |
| 14(a)      | Q. | In case a fire may be communicated to   | 22        | Q. | Unless specifically authorized, may employes use the credit of the railroad,       |
|            |    | a bridge or other structure, what must be done?   |           |    | receive or pay out money on the rail-  |
| ,          | A. | Stop must be made and must assist in  |           |    | road's account?  |
| 14(b)      | 0  | extinguishing the fire.   | 00        | Α. | They must not.  What is required of employes with refer-                           |
| 14(b)      | Q. | Must conductor call attention of his engine<br>men promptly to fires started by his     | 23        |    | once to switch keys?   |
|            |    | engine and request inspection of fire   |           | A. | Employes whose duties require their use  |
|            | Α  | prevention appliances? Yes.   |           |    | must use switch keys only with lawful intent by such employes in the perform-      |
| 15         |    | Must you report promptly by wire to the   |           |    | ance of their duties.  |
| <b>(F)</b> |    | proper authority accidents, failure of  | 24        | Q. | What is the primary duty of all employes?  |
|            |    | motive power, failure in the supply of water or fuel, defects in the track,             | (L)       |    | Constant presence of mind to insure safety to themselves and others.               |
|            |    | bridges, signals or any unusual condi-  | 25        | Q. | Must they exercise care to avoid injury  |
|            |    | tions which may affect the movement of  |           |    | to themselves and others?  |
|            |    | trains and follow promptly by report on proper form?                                    | 26        | a. | Yes. Must they observe condition of equipment                                      |
|            | _  | Yes.  |           | •  | and the tools which they use in perform-   |
| 16<br>(G)  | Q. | Is the use of intoxicants or narcotics pro-<br>hibited and is their possession while on |           | Α  | ing their duties? Yes.   |
| (4)        |    | duty prohibited?  | 27        | ົດ | When found defective, what must be done?   |
| 177        |    | Yes.  |           | A. | If practicable, employes must put them in safe condition and report defects to the |
| 17<br>(H)  | Q. | What is prohibited with respect to the use of tobacco?                                  |           |    | proper authority.  |
| ζ/         | A. | Its use by employes on duty while serving   | 28        | Q. | What must employes do with reference to  |
|            |    | patrons at passenger stations or on passenger cars.                                     |           |    | structures or obstructions where clear-<br>ances are close?                        |
| 18         | Q. | Must employes on duty wear the pre-   |           | A. | They must inform themselves as to the  |
| <b>(J)</b> |    | scribed badge and uniform, and be neat  | 00        | ^  | location. When employes are on or near the track,                                  |
|            | Α. | in appearance?<br>Yes.  | 29        |    | what must they expect?   |
| 19         |    | What is required of employes in the case  |           | A. | The movement of trains, engines or cars at   |
| (K)        |    | of danger of, loss of, or damage to rail-   |           |    | any time, on any track, in either direction.                                       |
|            |    | road property by fire, theft or other causes?   | 30        | Q. | How are employes admonished to use their   |
|            |    | They must unite to protect it.  | (M)       |    | time off duty?  Primarily for obtaining ample rest in                              |
| 20         | Q. | Must they exercise care in the use of rail-<br>road property, and when leaving the      |           | A. | furtherance of the Hours of Service  |
|            |    | service return property entrusted to  |           | _  | Laws.  |
|            | ۸  | their care?<br>Yes.   | 31<br>(N) | Q. | How must employes be governed in deal-<br>ing with the public, their subordinates  |
| 21         | _  | How must you care for property of the   | (N)       |    | and each other?  |
|            | •  | railroad, including freight and articles  |           | A. | Courteous deportment is required.  May employes enter into altercations, play      |
|            |    | of value, found in or on cars, or on the right of way?                                  | 32        | Q. | practical jokes, scuffle, or wrestle on  |
|            | A. | Must be cared for, properly reported, and   |           |    | Company property, or become habitually   |
|            |    | not in any way disposed of, or removed  |           | Δ  | careless or negligent in their duties?  They must not.                             |
|            |    | from Company premises or right of way without first securing proper authority.          | 33        | Q  | . Will those who are careless of the safety  |
|            |    | G FF J  |           | •  | _  |

merely seek to use the misfortune of of themselves or others, negligent, inothers for profit to themselves, what are subordinate, dishonest, immoral, quarrelemployes forbidden to do? some or otherwise vicious, or those who A. Give statements or other information about do not conduct themselves in such a accidents, or the circumstances thereof, manner and handle their personal obliexcept to those representatives of the gations in such a way that their railroad railroad whose duty it is to ascertain will not be subject to criticism or loss of and gather the facts, except that this good will, be retained in the service? rule does not apply in cases of injury A. They will not. to or death of employes. In those cases, Q. What must employes show on time-slips, information as to the facts, may be time-books, or payrolls? given persons in interest. A. The required information as to work actu-Q. With what must employes whose duties are ally performed. connected with the movement of trains, Q. How may employes whose duties are pre- (T) engines or cars familiarize themselves? (O) scribed by these rules, if discharged, be A. With rules governing the duties of others re-employed? as well as themselves, and be prepared A. Only with the approval of the proper in emergency to act in any capacity to officer. Q. Under whose jurisdiction are employes? insure safety. Q. While rules are subdivided for convenience, (P) A. That of the officers of the division on which 45 do they apply equally to all, and must the service is performed. they be observed wherever they relate Q. Must employes report at the appointed in any way to the proper discharge of (Q) time, and devote themselves exclusively the duties of any employe? to their duties? A. Yes. Q. What does the designation "trainmen" in Q. May they absent themselves, or exchange 46 any rule include? duties with or substitute others in their A. Includes yardmen, when applicable. place without proper authority? Q. Will the designation "conductor" include A. They must not. engine foreman, when applicable? Q. How long must passenger trainmen in uniform remain in proper attendance to A. Yes. Q. Will the designation "engineer" include their trains at terminals? hostlers, when applicable? A. Until passengers are on and off, unless relieved by connecting crew. A. Yes. Q. Whom does the designation "engine men" Q. While on duty, may train, engine and yard men read magazines, newspapers or other (two words) include? A. Engineers, firemen, hostlers and hostler literature not concerning their work? A. No. helpers, when applicable. Q. To whom does the term "flagman" in any Q. What is required with reference to em-(R) ployes entrusted with the books, wayrule refer? A. To any employe of whatever designation, bills, statistics or records of the railroad? to whom the term flagman is applicable A. They must not permit unauthorized perunder the rules governing flag protecsons to have access thereto, nor in any manner divulge the affairs of the railtion. road or its patrons, to unauthorized Q. What is an Engine? 51 A. A unit propelled by any form of energy, persons. (Def.) or a combination of such units operated Q. May any information contained in the files from a single control, used in train or of the railroad or other privileged or confidential reports be disclosed? vard service. A. Not without authority from the proper Q. What is a Train? 52 A. An engine, or more than one engine,

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Q. In order to avoid error and misunder-

standing and to prevent fraud and im-

position upon employes by persons who

officer of the railroad.

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ing markers. Q. What is a Regular Train?

coupled, with or without cars, display-

|     | A.      | A train authorized by a timetable schedule.                                      | 70     | Q. | On two main tracks in territory where   |
|-----|---------|--|--------|----|---|
| 54  | Q.      | What is a Section?   | (Note) | -  | "Pules Congraina (Innosing and rollow"  |
|     | A.      | One of two or more trains running on the   |        |    | ing Movements by Block Signals" apply,  |
|     |         | same schedule displaying signals or for  |        |    | how will such tracks be designated? As "South Track" and "North Track"              |
| 55  | Λ       | which signals are displayed.   |        | A. | where timetable directions are eastward   |
| JJ  | ₩.<br>Δ | What is an Extra Train?  |        |    | and westward respectively, and as "East   |
|     | 11.     | A train not authorized by a timetable schedule.                                  |        |    | Track" and "West Track" where time-   |
| 56  | Q.      | For what may the designation "Extra"   |        |    | table directions are northward and  |
|     |         | be used?   |        |    | couthward respectively.   |
|     | Α.      | For any extra train except passenger extra                                       | 71     | Q. | Where there are more than two tracks,   |
|     |         | or work extra.   |        |    | how will they be designated?  |
| 57  | Q.      | For what may the designation "Passenger  |        | A. | By numbers, for example: "Track No. 1,"   |
|     | ۸       | Extra" be used?  |        | _  | "Track No. 2," etc. What is Current of Traffic?                                     |
| 58  | a.      | For passenger train extra. For what may the designation "Work Ex-                | 72     | Q. | The movement of trains on a main track,   |
| 00  | · v     | tra" be used?  | (Def.) | A. | in one direction, specified by the rules.   |
|     | A.      | For work train extra.  | 73     | Q. | What is a Station?  |
| 59  | Q.      | What is a Superior Train?  |        | Ă. | A place designated on the timetable by  |
|     | A.      | A train having precedence over another   |        |    | name.   |
| 60  | ^       | train.   | 74     | Q. | What is a Siding? A track auxiliary to the main track for                           |
| 00  | ω.      | What is a Train of Superior Right?   |        | A. | meeting or passing trains.  |
| 61  | a.      | A train given precedence by train order. What is a Train of Superior Class?      | 75     | Ω  | What is a Fired Signal?   |
|     | Ã.      | A train given precedence by timetable.   | 10     | Ă. | A signal of fixed location indicating a con-  |
| 62  | Q.      | What is a Train of Superior Direction?   |        |    | dition affecting the movement of a train  |
|     | Α.      | A train given precedence in the direction  |        |    | or engine.  |
|     |         | specified by timetable as between oppos-   | 76     | Q. | Name examples of Fixed Signals?   |
| 63  | 0       | ing trains of the same class.  | (Note) | Α. | Switch, train order, block, interlocking, semaphore, stop signs, yard limit signs,  |
| 00  | Q.<br>A | What is a Timetable? The authority for the movement of regu-                     |        |    | restricted speed signs, resume speed  |
|     |         | lar trains subject to the rules and special                                      |        |    | signs or other means for displaying in-   |
|     |         | instructions.  |        |    | dications that govern the movement of   |
| 64  | Q.      | What is a Schedule?  |        |    | a train or engine.  |
|     | A.      | That part of a timetable which prescribes  | 77     |    | What is a Yard?   |
|     |         | class, direction, number and movement  | (Def.) | Α  | A system of tracks within defined limits over which movements may be made,          |
| 65  | ο       | for a regular train.  What is a Division?  |        |    | subject to prescribed signals and rules,  |
| 00  | Ã.      | That portion of a railroad assigned to the                                       |        |    | or special instructions.  |
|     |         | supervision of a superintendent.   | 78     | Θ. | What is a Yard Engine?  |
| 66  | Q.      | What is a Subdivision?   | ,,,    | Á. | . An engine assigned to yard service.   |
|     | A.      | A portion of a division designated by time-                                      | 79     | Ω  | What is a Pilot?  |
| CH. |         | table.   |        | Α  | An employe assigned to a train when the   |
| 67  | Q.      | What is a Main Track?  |        |    | engineer or conductor, or both, are not fully acquainted with the physical char-    |
|     | л.      | A track extending through yards and be-<br>tween stations, upon which trains are |        |    | acteristics or rules of the railroad, or  |
|     |         | operated by timetable or train order, or   |        |    | portion of the railroad, over which the   |
|     |         | both, or the use of which is governed  |        |    | train is to be moved.   |
|     |         | by block signals.  | 80     | Q  | . What is a Train Register?   |
| 68  | Q.      | What is a Single Track?  |        | Ă  | A book or form which may be used at   |
|     | A.      | A main track upon which trains are oper-   |        |    | designated stations for registering sig-<br>nals displayed, the time of arrival and |
| 69  | O       | ated in both directions.  What are Two or More Tracks?                           |        |    | departure of trains, and such other in-   |
| 00  | Ã.      | Two or more main tracks.   |        |    | formation as may be prescribed.   |
|     |         | and of more main tracks.   |        |    | TOTAMULOIT OR STORY OF PERSON   |

| 7 |         |         | ,  | 1      |         | Control of  |     |
|---|---------|---------|--|--------|---------|---|-----|
| į | 81      | 0       | Without to a Desireton Great O   |        | Δ       | A Fixed signal at the entrance of a block                                   |     |
|   | 01      | Ã.      | What is a Register Station?  A station at which a train register is located.     |        | 11.     | to govern trains or engines entering and using that block.                  | ì   |
|   | 82      | ດ       | What is Medium Speed?  | 95     | Q.      | What are Interlocking Signals?  |     |
|   | <b></b> | Ă.      | A speed not exceeding 30 miles per hour.   |        | Ă.      | The fixed signals of an interlocking.                                       | i   |
|   | 83      | Q.      | What is Restricted Speed?  | :96    | ດ       | What is a Cab Signal?   |     |
|   |         | Ă.      | Proceed prepared to stop short of train,   |        | Á.      | A signal located in engineer's compart-                                     | 1   |
|   |         |         | engine, obstruction or switch not prop-  |        |         | ment or cab, indicating a condition   |     |
|   |         |         | erly lined.  |        |         | affecting the movement of a train or  |     |
|   | 84      | Q.      | What is Low Speed?   |        |         | engine and used in conjunction with in-                                     |     |
|   |         | A.      | A speed that will permit stopping short  |        |         | terlocking signals and in conjunction with or in lieu of block signals.     |     |
|   |         |         | of train, engine, obstruction or switch  | 97     | Ω       | What is an Absolute Signal?   |     |
|   |         |         | not properly lined and looking out for   | 91     | Ψ.<br>Δ | A block or interlocking signal designated                                   | i   |
|   |         |         | broken rail, but not exceeding 15 miles  |        | 11.     | by an "A" marker, or by the absence of                                      |     |
|   | 85      | 0       | per hour.  |        |         | a number plate.   |     |
|   | OJ      | Ψ.<br>A | What is an Automatic Block System?<br>A series of consecutive blocks governed by | 98     | Q.      | What is an Approach Signal?   |     |
|   |         |         | block signals, cab signals, or both, actu-                                       |        | Ă.      | A fixed signal used in connection with one                                  |     |
|   |         |         | ated by a train, engine, or by certain   |        |         | or more signals to govern the approach                                      |     |
|   |         |         | conditions affecting the use of a block.   |        |         | thereto.  |     |
|   | 86      | Q.      | What is the abbreviation for Automatic   | 99     | Q.      | What is an Absolute Block?  |     |
|   |         | -       | Block System?  |        | A.      | A block in which but one train or engine                                    | -   |
|   |         |         | ABS.   | 100    | ^       | at a time is permitted.  What is a Control Station?                         | 1   |
|   | 87      | Q.      | What is Remote Control?  | 100    | φ.      | A place from which remote control switches                                  | 1   |
|   |         | A.      | A term applied to a system of operating  |        | n.      | or signal appliances are operated.  | - 5 |
|   |         |         | outlying switches or signal appliances   | 101    | ດ.      | What is a Control Operator?   | 1   |
|   | 88      | 0       | from a designated point.   | 202    | À       | An employe in charge of a control station.                                  | -   |
|   | 00      | φ.<br>Δ | What is a Dual Control switch? A power operated switch which is also             | 102    | Q.      | When so prescribed, will the Train Dis-                                     | -   |
|   |         | 11.     | equipped for hand operation.   |        | •       | patcher perform the duties of control                                       |     |
|   | 89      | ດ.      | What is a Spring Switch?   |        |         | operator?   |     |
|   |         | Ă.      | A switch equipped with a spring, so that   |        | A.      | Yes.  |     |
|   |         |         | when run through in trailing movements,  | 103    |         | How are the rules for Single Track identi-                                  |     |
|   |         |         | the switch points return to their original                                       | (Note) | ^       | fied?   |     |
|   |         | _       | position.  | 104    | Α.      | By the prefix "S".  How are the rules for Two or More Tracks                |     |
|   | 90      | Q.      | What is an arrangement of signals and  | 104    | Q.      | identified?   |     |
|   |         |         | signal appliances so interconnected that   |        | Α       | By the prefix "D".  |     |
|   |         |         | their movements must succeed each  | 105    | ີ ລີ.   | To what do rules without a prefix apply?                                    |     |
|   |         |         | other in proper sequence and for which   | 100    | Ä.      | To single and two or more tracks.   |     |
|   |         |         | interlocking rules are in effect, and may  | 106    | Q.      | When will Standard Time be transmitted                                      |     |
|   |         | Α.      | be operated manually or automatically? Interlocking.                             | (1)    | •       | to all points from designated offices?                                      |     |
|   | 91      |         | What are Interlocking Limits?  |        | Α.      | 11:00 A. M., Central Time; or 10:00 A. M.,                                  |     |
|   |         | Ă.      | The tracks between the absolute signals  |        | _       | Mountain Time, daily.   |     |
|   |         |         | of an interlocking.  | 107    | Q.      | . What will govern time service?  |     |
|   | 92      | Q.      | What is an Interlocking Station?   | (2)    | A.      | Instructions issued by proper officer.  By whom must watches that have been |     |
|   |         | A.      | A place from which an interlocking is  | 108    | Q.      | examined and certified to by a desig-                                       |     |
|   |         |         | operated.  |        |         | nated inspector be used?  |     |
|   | 93      | Ų.      | What is a Block?   |        | Α       | . By such officers and employes as are                                      |     |
|   |         | A.      | A length of track of defined limits, the use                                     |        | 4.1     | designated by instructions governing  |     |
|   |         |         | of which by trains and engines is gov-   |        |         | time service.   |     |
|   |         |         | erned by block signals, cab signals or both.                                     | 109    | Q       | . When must officers and employes required                                  |     |
|   | 94      | Q.      | What is a Block Signal?  |        |         | to use standard watches submit their  |     |
|   |         |         | •  |        |         | 11  |     |
|   |         |         | 10   |        |         | **  |     |

|     |          | watches for inspection, unless excepted      |     |         | class, day of leaving, direction, and initial  |
|-----|----------|--|-----|---------|--|
|     |          | by special instructions?                     |     |         | and terminal stations.                         |
|     | A.       | Once in each calendar month, but not less    | 120 | ດ       | Will a train assuming corresponding sched-     |
|     |          | than 20, nor more than 40 days shall         | 120 | ų.      | ule of the new timetable retain its train      |
|     |          | elapse between each inspection.              |     |         | orders?  |
| 110 | Q.       | Must they sign inspection record?            |     | Δ       | Yes:   |
|     | Ă.       | Yes.   | 121 | A.      | How long are timetable schedules, unless       |
| 111 |          | When watches of employes subject to          | 141 | ·Q.     | fulfilled, in effect?                          |
| **  | ٠.       | standard time rules are found at any         |     | Δ       | 12 hours after the time at each station.       |
|     |          | time to be 30 seconds or more from           | 199 | Λ.      | From where do schedules on each sub-           |
|     |          | standard time, what must be done?            | 122 | w.      | division date?                                 |
|     | A.       | Must be set to correct time.                 |     | Δ       | From their initial stations on such sub-       |
| 112 | Q.       | How will it be known where standard          |     |         | division                                       |
| (3) |          | clocks are located?                          | 123 | 0       | What is meant by the "day of leaving"?         |
|     | A.       | They will bear the sign "Standard Clock"     | 120 | Ψ.      | It means the day of the week the schedule      |
|     |          | and their locations will be shown by         |     | A.      | authorizes a train to leave its initial sta-   |
|     |          | special instructions.                        |     |         | tion on that subdivision.                      |
| 113 | Q.       | Where Standard Clocks are available, when    | 19/ | ٥       | What is the date of a regular train?           |
|     | •        | must the watches of train dispatchers,       | 164 | Q.      | The date it is authorized by its schedule      |
|     |          | conductors, engineers, hostlers and en-      |     | 21.     | to leave its initial station on a subdivi-     |
|     |          | gine foremen be compared with a Stand-       |     |         | sion   |
|     |          | ard Clock?                                   | 125 | ລ.      | No 10 is due to leave its initial station      |
|     | A.       | Before commencing each day's work or         | 100 | ···     | "A" at 10:00 P. M., Jan. 1; if such train      |
|     |          | trip.  |     |         | and called for and left "A" at 2:30 A. M.,     |
| 114 | Q.       | Must the time when watches are compared      |     |         | Jan. 2, what would its "date" be?              |
|     | -        | be registered on a prescribed form?          |     | Α.      | January 1.                                     |
|     |          | Yes.   | 126 | Ω       | When is a schedule in effect at a station?     |
| 115 | Q.       | How must conductors, engineers, hostlers,    | 120 | Á       | When it becomes due at such station.           |
|     |          | engine foremen and train-order opera-        | 127 | Q.      | How many schedules of the same number          |
|     |          | tors, whose duties preclude access to a      |     | •       | and day shall be in effect on any sub-         |
|     |          | Standard Clock, obtain time or compare       |     |         | division?                                      |
|     |          | and regulate their watches?                  |     | A.      | Not more than one.                             |
|     | A.       | They must obtain time from train dis-        | 128 | Q.      | What is the initial station?                   |
|     |          | patcher, or compare and regulate their       |     | Ă.      | The station at which a schedule originates     |
|     |          | watches daily with those of conductors       |     |         | on any subdivision.                            |
|     |          | and engineers who have standard time         | 129 | Q.      | What is the terminal station?                  |
| 440 | _        | and have registered as provided.             |     | Å.      | The station at which a schedule terminates     |
| 116 | Q.       | When must conductors, or engine foremen,     |     |         | on any subdivision.                            |
|     |          | and engineers also compare time with         |     |         |  |
|     |          | each other, and with trainmen, or yard-      |     |         | RULE 4   |
|     |          | men, and firemen?                            |     |         | Example No. 1                                  |
|     | A.       | Before commencing each day's work or         |     |         | Fimetable effective 12:01 A. M., Sunday.       |
| 117 | ^        | trip, when practicable.                      |     | OI      | LD TABLE NEW TABLE                             |
| 117 | Q.       | When does each timetable supersede the       |     |         | 65 65 Class                                    |
| (4) | Α.       | preceding timetable?                         |     | Se      | econd Class Second Class                       |
| 110 | Α.       | From the moment it takes effect.             |     |         | Daily Daily                                    |
| 118 | Q.       | When and where do schedules of the new       |     |         | Southward Southward A 9.30 PM Leave A 10.30 PM |
|     | ٨        | timetable take effect on any subdivision?    |     | Leave . | A 3 50 1 11 01                                 |
|     | A.       | At the leaving time at their initial station |     | -       | D 10 01  |
| 119 | 0        | on such subdivision.                         |     |         | H 10 30  |
| 113 | <b>ሪ</b> | When may a train authorized by a schedule    |     |         | W 11 01  |
|     |          | of the old timetable assume a corre-         |     |         | 11 10  |
|     | Α        | sponding schedule of the new timetable?      |     |         | W 12 01 2102                                   |
|     | 41.      | When the schedules correspond in number,     |     | Arrive  | Z 12 30 AM Arrive Z 1 30 AM                    |
|     |          | 10   |     |         | -0   |

| EN DE EN MELLEN EN E |    |   | GEODIN STATE OF THE STATE OF TH |
|---|----|---|--|
| 130   | 0  | Do the schodules common d in the side   | RULE 4   |
| 190   | Q. | Do the schedules correspond in the six requirements?                              | Example No. 2  |
|   | Α  | Yes.  | Now Timetable effective 12:01 A. M., Sunday.   |
| 131   |    | If No. 65 of Saturday of the Old Table had  | OLD TABLE NEW TABLE  |
| 101   | ų. | not departed from initial station A while   | et 50  |
|   |    | the Old Table was in effect, could No. 65   | Second Class Second Class  |
|   |    | leave A at 1:30 A. M., Sunday, with only  | Daily Daily except Sunday  |
|   |    | a clearance?  | Southward Southward  |
|   | A. | Yes.  | Leave A 9 30 PM Leave A 10 30 PM D 11 01   |
| 132   | Q. | If No. 65 of the Old Table arrived at sta-  | D 10 01  |
|   |    | tion R, just prior to 12:01 A. M., Sunday,  | H 10 30  |
|   |    | when the New Table took effect, how   | W 11 01 B 12 30  |
|   |    | would No. 65 be governed?   | R 11 30  |
|   | A. | Retain its train orders, assume the cor-  | W 12 01 AM   |
|   |    | responding schedule on the New Table  | Arrive Z 12 50 Mil 22222   |
| 133   | ۵  | and leave R at 12:30 A. M., Sunday.  In your opinion, would it be proper for      | Q. Do the schedules of Saturday correspond   |
| 100   | ų. | No. 65 to leave station R at 11:45 P. M.,   |  |
|   |    | Saturday, and be enroute to W, when   | A. Yes; No. 65 is authorized by the Saturday's schedule of the Old Table to leave  |
|   |    | the New Table took effect at 12:01 A. M.,   | Initial Station A at 9:30 P. M., Saturday,   |
|   |    | Sunday?   | true hours and thirty-one minutes be-  |
|   | A. | No, as it would be between stations with-   | town the New Table takes effect. The   |
|   | _  | out any schedule authority.   | Mary Table prescribes No. 00 IS Daily  |
| 134   | Q. | Would it be proper for No. 65 to leave  | amount Sunday " and thereby authorizes   |
|   |    | M at 11:45 P. M. and be enroute to R  | ashedule for each day except builday.  |
|   |    | when New Table took effect if it could  | Cinco there is a Saturday's schedule   |
|   |    | properly clear other timetable schedules at R?                                    | authorized by the New Table, No. 65 of   |
|   | Α. | Yes, because schedule of No. 65 is author-  | Saturday of the Old Table may assume<br>the Saturday's schedule of the New   |
|   |    | ized out of M at 12:01 A. M. on New   | Table at W or any preceding station.   |
|   |    | Table.  | dia O I many opinion may NO. 00 01 Suturuay;   |
| 135   | Q. | If No. 65 arrived at station W just prior   | high lott Initial Station A with willbear  |
|   |    | to the New Table taking effect at 12:01   | M while the Old Table was in eject,  |
|   |    | A. M., Sunday, could No. 65 leave sta-  | a schedule of the New 1able  |
|   |    | tion W without train order authority,   | and leave M without train order author-  |
|   |    | and if so, state how No. 65 would be  | ity?   |
|   | ۸  | governed?   | A. Yes.  |
| 136   |    | Yes, leaving W at 1:00 A. M., Sunday.  If a Northward Extra train received an     | 141 Q. Had an order been issued and made com-  |
| 100   | Q. | order before leaving Z to meet No. 65   | -1oto at 11:15 P W Saturady, Dieschio-   |
|   |    | at W and No. 65 did not arrive at W   | ing No. 65 would meet Extra 750 North  |
|   |    | while the Old Table was in effect, how  | at station R, and you were on the Extra 750 North and arrived at R at 11:50 P. M.,   |
|   |    | would the Northward Extra train be  | Saturday, while the Old Table was still  |
|   |    | governed when the New Table took  | in effect how would you on the Extra   |
|   |    | effect?   | Mrth he governed it NO. Do will how  |
|   |    | Remain at W and fulfill the meet order.   | arrive at R while the Old Table was  |
| 137   | Q. | At what time will No. 65 of Saturday, be-   | -4:11 affortiona?  |
|   | ٨  | come 12 hours late at Z?  | A Demain of R and fulfill the meet order.  |
| 138   |    | 1:30 P. M., Sunday.   | of the Old Table arrived at sta-   |
| 100   | Ψ. | Does No. 65 have any right on main track<br>at W after 12:01 A. M. and until 1:00 | tion M duct prior to 12:01 A. M., Sulday,  |
|   |    | A. M., unless properly protected by Rules   | when New Table took effect, how would  |
|   |    | 93 or 99?   | No. 65 be governed?  A. Retain its train orders, assume the corre-   |
|   | A. | No.   | A. Retain its train orders, assume the sponding schedule on the New Table and  |
|   |    | 1.4   | sponding schedule on the real  |

|      | leave M at 12:01 A. M., Sunday.  | 11:40 P. M., Saturday, how much time                                     |
|------|--|--|
| 143  | Q. If the New Table reads "Daily except Sat                                    | it have they to go to W for No. 01:                                      |
|      | urday," do the schedules correspond i  | in A 21 minutes less clearing time.                                      |
|      | the sir requirements?  | a vivi describe Saturday schedule of No.                                 |
|      | A. No, does not correspond in "Day of Leav                                     | v- 67 become void at 2, account becoming                                 |
|      | ing since there is no Saturday's schedul                                       | ile 12 hours overdue?  |
| 444  | on the New Table.  | A At 11:30 A. M., Sunday.  |
| 144  | Q. If an opposing inferior train is at W, an                                   | nd PITTE A   |
|      | First 65 arrives at W at 12:01 A. M  | Tyample No. 4  |
|      | Sunday, how may the inferior train pro   | New Timetable effective 12:01 A. M., Sunday.                             |
|      | ceed against Second 65?  |  |
|      | A. Proceed against Second 65 on schedule o                                     | 01 - 1   |
|      | No. 65 on the New Table, if it can be  | First Class First Class  |
|      | in clear at R by 12:25 A. M., Sunday   | Daily Daily  |
|      | RULE 4   | Southward Southward  |
| 37   | Example No. 3  | Leave A 10 30 PM Leave A 1 30 AM   |
| 14   | ew Timetable effective 12:01 A. M., Sunday.                                    | D 11 00 D 2 00<br>H 2 30   |
|      | OLD TABLE NEW TABLE  | II 11 30   |
|      | 67 67 Second Class Second Class  | M 12 01 AM   |
|      | - 11   | R 12 30  |
|      | Daily Daily<br>Southward Southward   | W 100  |
| Lea  | ave A 9 30 PM Leave A 8 30 PM  | Arrive Z 1 00 1212   |
|      | D 10 01 D 9 00   | 151 Q. Do the schedules correspond in the six                            |
|      | H 10 30 H 9 30   | requirements?  |
|      | M 11 01 M 10 00  | A. Yes.  Q. Do the schedules correspond in "Day of                       |
|      | R 11 30 R 10 30  | Iin 0"7  |
|      | W 12 01 AM W 11 00   | Leaving"?  A. Yes, because there is a Saturday's schedule                |
| Arr  | ive Z 12 30 AM Arrive Z 11 30 PM   | for No 1 on the New Laute.   |
| 145  | Q. Do the schedules correspond in the six                                      | in the O of No 1 arrived at station W Just Prior to                      |
|      | requirements?  | the New Table taking ellect, may to as                                   |
|      | A. Yes.  | sume Saturday's schedule of the New                                      |
| 146  | Q. In your opinion, would it be proper for                                     | r Table?   |
|      | No. 67 to leave station M at 11:50 P. M.                                       | A Was  |
|      | Saturday, and be enroute to station R  | R. 168. R. 154 Q. After No. 1 has assumed Saturday's sched-              |
|      | at the moment the New Table took   | k . After No. 1 had New Table, may it proceed                            |
|      | effect?  | on that schedule?  A. No, because Saturday's schedule is due to          |
| 147  | <ul><li>A. Yes.</li><li>Q. Would No. 67 be fulfilling the Saturday's</li></ul> | A. No, because Saturday's schedule is leave M at 3:00 A. M., Saturday on |
| 741  | schedule of the New Table after 12:01  | New Table, and Saturday's schedule is                                    |
|      | A. M., Sunday?   | 21 hours and one minute overdue at M,                                    |
|      | A. Yes, properly respecting superior schedules                                 | when New Table takes effect.   |
|      | of the New Table.  | o If were on Extra 775 North and re-                                     |
| 148  | Q. If a Northward Extra train arrived at W                                     | original an order made complete at 11.40                                 |
|      | while the Old Table was in effect, clear-                                      | D M Saturday prescribing that No. 1                                      |
|      | ing the schedule time of No. 67 at W,  | mould most Extra 115 North at Station                                    |
|      | but No. 67 did not arrive there while  | M but No 1 did not arrive wille the                                      |
|      | the Old Table was in effect, how would   | J Old Table ande in offect. Dieuse suite                                 |
|      | the Northward Extra train be governed  | d definitely how you on such Extra North                                 |
|      | after the New Table became effective?  | would be governed?  S. A. Proceed from station M at 12:01 A. M.,         |
|      | A. Remain at W until No. 67 arrived, unless                                    | Sunday, since No. 1 of Saturday lost                                     |
| 149  | gets more time by train order.   | both right and schedule and the train                                    |
| 7.40 | Q. If an opposing inferior train is at Z at                                    | t Don Hight and Senson -   |

|   | *                           |
|---|-----------------------------|
| order became void as prescribed by Rul 220, but the Sunday's schedule of No. would have to be properly cleared.  One would the first train No. 1 leav  New Timetable effective 12:01 A. M., Sunday.   | ***                         |
| Initial Station A after the New Tabl OLD TABLE 69 69  | ,                           |
| A. 1:30 A. M., Sunday.  157 Q. If you were called to leave Initial Station  Second Class  Daily  Daily  Southward  Southward  |                             |
| Table was in effect, and account of Leave A 5 30 PM Leave A 10 30 AM bad sleet or other storm, all the wire H 7 30 H 12 30 PM   |                             |
| were down over the entire subdivision and you were certain you could not ge in communication with the dispatche at any station, how would you be governed?  H   |                             |
| A. Remain at A until the New Table toolented at station R before 12:01 and be cleared as No. 1 of Sunday, of the New Table.  Q. If No. 69 arrived at station R before 12:01 and M., Sunday, when the New Table took effect, how would No. 69 be governed?   | •                           |
| Example No. 5  A. Assume Saturday's schedule of the New   |                             |
| OLD TABLE  NEW TABLE  162  Q. In your opinion, may No. 05 depart from station R after the New Table tool  | c                           |
| First Class  Daily  A. Yes, as schedule of New Table at station  R is in effect until 2:30 A. M., Sunday  | •                           |
| Leave A 12 01 AM 163 Q. In event No. 69 left station A at 10.4  D 12 45 H 1 30 M 2 15 Would No. 69 be governed at or befor  | o<br>v<br>e                 |
| W 3 45 A. Only as authorized by train order | es                          |
| 158 Q. Since No. 5 was not scheduled on the Old overdue at the moment the New Table.  | e                           |
| Initial Station A and fulfill the schedule <sub>164</sub> of No. 5? A. 12:01 A. M., Sunday.  A schedule 164 Of No. 59 of Saturday of the Old Table assume and fulfill Saturday's schedule of No. 69 of the Old Table assume and fulfill Saturday's schedule of No. 69 of the Old Table assume and fulfill Saturday's schedule of No. 69 of the Old Table assume and fulfill Saturday's schedule of No. 69 of the Old Table assume and fulfill saturday's schedule of No. 69 of the Old Table assume and fulfill the schedule <sub>164</sub>   | i.                          |
| 159 Q. May an opposing inferior train leave sta- tion Z at 5:30 A. M. Sunday and proceed tion Z at 5:30 A. M. Sunday and proceed  New Table?  New Table?  | w                           |
| against the schedule of No. 5 without train order authority, if train register at Z shows No. 5 had not arrived at Z at such time?  Table would not be more than twelve hours late; at H, until 12:30 A. M., Sunday, at M, until 1:30 A. M., Sunday, and at R until 2:30 A. M., Sunday, and   | 1-<br>У,                    |
| A. No.  Q. If a train order was issued and made complete at 11:30 P. M., Saturday, prescribing that No. 5 would meet Extra 775  North at station D, would such meet order be in effect and have to be fulfilled on Sunday, after the New Table became effective?  A. No.  W, until 3:30 A. M., Sunday.  Q. If an order had been issued and made complete at 10:45 P. M., Saturday, prescribing that No. 69 would meet Extra 770 North at Station W, would such order nemain in effect after the New Table became effective?  A. Yes, unless No. 69 did not arrive W by 3:   | de<br>e-<br>ra<br>er<br>ole |
| A. Yes, unless No. to the hot warner  |                             |

| A. M., Sunday.  Q. When will No. 69 of Saturday become twelve hours late at Z. A. At 4:30 A. M., Sunday.  72  | Q. When must notice of new timetable be issued?  |
|---|--|
| RULE 4 Example No. 7  New Timetable effective 12:01 A. M., Sunday. OLD TABLE NEW TABLE 73  77  77   | A. At least 24 hours prior to its taking enect, by general order.  Q. When and for what period must train order, Form Q, be issued to conductors, consineers, vardmasters, and, when re-   |
| Second Class         Second Class           Daily         Daily           Southward         Southward           Leave A         9 01 AM         Leave A         5 01 PM           D         10 01         D         6 01           H         11 01         H         7 01           M         12 01 PM         M         8 01           R         1 01         R         9 01 | quired, to yard engines?  A. For 24 hours prior to and for 6 days after it takes effect.  Q. Who must know that hostlers, engine foremen and yard engineers are in possession of a new timetable before it takes effect?   |
| W 2 01 W 10 01<br>Arrive Z 3 00 PM Arrive Z 11 00 PM 175  | Q. By their acceptance of this train order, do employes acknowledge receipt of a new   |
| 167 Q. Do the schedules of No. 77 correspond in   | timetable?   |
| the six requirements?  A. Yes.  Q. If No. 77 had fulfilled its Saturday's sched-(4(b) ule of the Old Table, could another No. 77 fulfill the Saturday's Schedule of the New Table?  | copy of the current timetates (and instructions supplementary to the   |
| A. No, as there had been one Saturday's schedule in effect and fulfilled on the subdivision.  177  169  Q. In event No. 77 had not departed from Initial Station A while the Old Table was in effect, could a No. 77 fulfill the  | form) with them while on duty:  A. Yes.  Q. What must train and engine men know before starting on any subdivision upon which they have not been running, or the term for 6 days or longer?  |
| Saturday's schedule of the New Table, after such New Table took effect? 178  A. No, since there had been one Saturday's schedule in effect, and such Saturday's schedule was 12 hours late at the Initial   | A. That they have the current timetable.  Q. When may trains and engines occupy the main track after effective time and date of new timetable?  A. Not until the crews have received copies of the new timetable.  |
| Station when the New Table took effect.  Q. In event No. 77 was at station R when the 179  New Table became effective, how would (5)  No. 77 be governed?   | Q. How many times are given for a train at any station?  |
| A. Retain its train orders and assume the 180 corresponding, or Saturday's, schedule on the New Table and leave R 3 hours late on the Saturday's schedule of the New 181 Table.   | Q. Where one is given, what is it, except us terminating stations?  A. Leaving time. Q. Where two, what are they?  |
| 171 Q. If a train order had been issued and made 182 Complete at 11:30 P. M., Saturday, prescribing that No. 77 would meet Extra 760 North at station W, would such order 183 remain in effect after the New Table took effect?   | Q. May a train leave a station in database of its schedule leaving time?  A. No.  Q. May a train leave a station in territory where rules governing movement of where rules may be a station in territory where rules governing movement of the state of the |
| A. Yes, unless No. 77 fails to arrive W by  | ply, in advance of its schedule leaving  |

|         |             | <i>;</i>                                      |
|---------|-------------|---|
|         |             | time?   |
|         | Α.          | No. 33  |
| 184     | Q.          |   |
|         | · ·         | charge passengers or traffic at a static      |
|         |             | leave the point where such traffic is n       |
|         |             | ceived or discharged before time shows        |
|         |             | 7 7 1 0                                       |
|         | A.          | 3)  |
| 185     | $\hat{Q}$ . |   |
| 100     | w.          | How are schedule meeting or passing st        |
|         | A.          | tions indicated on timetable?                 |
| 186     |             | By figures in full-faced type.                |
| 100     | Q.          | How may the numbers of trains to be m         |
|         | A           | or passed be indicated?                       |
|         | A.          | In smaller figures adjacent to the full-face  |
| 107     | ^           | type. 95                                      |
| 187     | Q.          | Where will you find the meaning of letter     |
|         |             | placed before the figures of the time         |
|         |             | table?  |
| 100     | A.          | In timetable or special instructions. 96      |
| 188     | Q.          | Do you understand that any train fulfill      |
|         |             | ing a timetable schedule must observ          |
|         |             | all regular and flag stops, and compl         |
|         |             | with all other requirements of the sched 97   |
|         |             | ule, unless otherwise instructed?             |
| 100     | Α.          | Yes.  |
| 189     | Q.          | How will sidings and their capacity b         |
|         | ٨           | designated?                                   |
|         | Α.          | By timetable, general order, or special in    |
| 100     | _           | structions.                                   |
| 190     | Q.          | Unless otherwise specified (in train ordens   |
|         |             | or special instructions), where doe           |
|         |             | schedule and train order time apply o         |
|         |             | single track?                                 |
|         | A.          | At the siding switch where an opposin         |
| 404     | _           | train clears main track.                      |
| 191     | Q.          | Where there is no siding, where does th       |
|         |             | time apply on single track?                   |
|         | Α.          | At the station.                               |
| 191 (a) | Q.          | What is the exception to this rule on single  |
|         |             | track with reference to where time ap-        |
|         |             | plies at initial and terminating stations 200 |
|         | Α.          | The time of first-class trains at the initia  |
|         |             | and terminating stations of schedule, ap-     |
|         |             | plies at the station. The time of second      |
|         |             | and inferior class trains at initial sta-     |
|         |             | tion of schedule applies at the leaving201    |
|         |             | switch of siding (or of yard if no desig-(7)  |
|         |             | nated siding); likewise, at the termi-        |
|         |             | nating station of schedule, such time ap-     |
|         |             | plies at the first switch of siding (or       |
|         |             | of yard if no designated siding). 202         |

A. At the station.

Q. If time is shown in timetable or train order at a designated junction, or crossover, where does such time apply?

A. At such junction, or crossover.

Q. How will general orders be numbered, by whom will they be issued or cancelled and when will they expire?

A. They will be numbered consecutively beginning with January 1st of each year, will be issued and cancelled by the superintendent or other designated officer, and will expire with the calendar vear.

Q. Do general orders supersede any rule or special instructions with which they conflict?

Q. May the requirements of a general order be superseded by timetable or special instructions?

A. No, the general order must be cancelled.

Q. When must train, engine and yard employes, train dispatchers and other employes, whose duties require, familiarize themselves with general orders and other notices?

A. Before commencement of each trip or day's work.

Q. When conductors, engineers and engine foremen record information with respect to general orders on prescribed form, what does it indicate?

A. That they have read and understand general orders, and that they are responsible for compliance therewith.

Q. How will employes know where general orders are located?

A. Their location will be designated by special instructions.

Q. Do special instructions in the timetable, or in pamphlet form, supersede any rules in the Uniform Code with which they conflict?

A. Yes.

Q. Must employes whose duties require them to give signals provide themselves with proper signal appliances, keep them in good order and ready for immediate use?

A. Yes. Q. When must signals of the prescribed color and type (flags or lights when so prescribed) be used?

A. By day.

Q. Where does the time apply on two or more (8)

tracks, unless otherwise specified in train order or special instructions?

| 203     | Q.   | When must lights of the prescribed colo  | A   | Hand or lamp Proceed signal.   |
|---------|------|--|-----|--|
|         | -    | and type be used?  | ີລ. | On passenger trains?   |
|         | A.   | By night.  | Ā   | Cimal 16 (m)   |
| 204     |      | When must night signals be used? 213   | Q.  | A From V order reads: "8 01 a 11 with  |
| (9)     | A.   | From sunset to sunrise, and when da  | •   | A DI m m rodiico stippu lu ju lili la Ala  |
|         |      | signals cannot be plainly seen.  |     | 537 Pole 10 to MP 538 Pole 15. No. 2   |
| 205     |      | What do the following color signals in   |     | approaches MP 538. Pole 15, at 4:10 PM,  |
| (10)    | _    | dicate:  |     | and finds temporary speed restriction  |
|         | Q.   | (a) Red? A. Stop, unless otherwis  |     | sign displayed; what action must be  |
|         | _    | prescribed by the rules  |     | Autom has No. 27   |
|         | Q.   | (b) Lunar? A. Proceed at Low Speed   | A.  | Reduce speed to 10 MPH as prescribed by  |
|         | Q.   | (c) Yellow? A. Proceed at restricted   |     | Dule 10 (d)  |
|         |      | speed, or for other use214   | Q.  | Where will permanent speed restriction   |
|         | _    | prescribed by the rules(10(h)  | ) [ | signs, as prescribed in special instruc-   |
|         | Q.   | (d) Green? A. Proceed, or for other  |     | tions, be placed?  |
|         |      | uses prescribed by the   | A.  | . A sufficient distance in advance of the  |
|         | _    | rules.   |     | point where permanent speed restriction  |
|         | Q.   | (e) White? A. To stop a train only a   |     | becomes effective.   |
|         |      | a flag station indicated 215   | Q   | . What do the figures on the face of these                                       |
|         |      | on its schedule, or for  |     | siame denote?  |
|         |      | other uses prescribed  | Α   | . The maximum authorized speed for trains  |
|         | ^    | by the rules.  |     | or engines over track protected by such  |
| 206     |      | (f) Blue? A. See Rule 26.  |     | signs, except lower speeds prescribed by   |
|         | ′ જ∙ | When it is necessary to require trains and   |     | train order, general order, or special in-                                       |
| (10(g)) | ,    | engines temporarily to reduce speed over   | _   | structions, will govern.   |
|         |      | any structure or portion of track, what 216  | Q   | Where two sets of figures are shown, what<br>do the higher figures and the lower |
|         |      | signals will be placed in both directions  |     | do the higher jigures and the south  |
|         | Δ    | by M. of Way employes?   |     | figures govern?  The higher figures govern passenger trains,                     |
|         | 21.  | Temporary speed restriction signs and re-<br>sume speed signs, per Chart on Page 130 | A   | and the lower figures govern other trains  |
|         |      | of Uniform Code of Operating Rules.  |     |  |
| 207     | Ω    | What is the color of the restricted speed 216(a)                                     |     | and engines.  Q. What sign will be placed at the point                           |
| 201     | Q.   | signs, and where located?  | , , | where restriction ends?  |
|         | Α    | Prescribed yellow signs on engineer's side   |     | A. A prescribed resume speed sign.   |
|         |      | of track, a sufficient distance from the 217   | - F | 2. Unless otherwise provided, how long will                                      |
|         |      | point where restricted track begins.   | 4   | the prescribed speed be maintained?  |
| 208     | Ω    | What is the color of the resume speed signs.   | ,   | In Until the entire train has passed the re-                                     |
| 200     | w.   | and where located?   | P   | sume speed sign.   |
|         | Δ    | Green, on engineer's side of track within 218  | ,   | Q. How is the track protected by such signs                                      |
|         | 11.  | 150 feet beyond the point where re-  | •   | defined?   |
|         |      | stricted track ends.   | ,   | A. As the territory between the two resume                                       |
| 209     | ດ    | When temporary speed restriction signs are   |     | speed signs governing in opposing direc-   |
| 200     | ų.   | displayed, unless otherwise directed by  |     | tions.   |
|         |      | train order, or general order, what speed 219  | ,   | Q. What will a train or engine finding a fusee                                   |
|         |      | must trains and engines not exceed? (11)   |     | hurning on or near its track, do:  |
|         | Α.   | Not to exceed 10 MPH.  |     | A Stop and when rule permits, extinguish   |
| 210     |      | How long must the speed prescribed be  | 4   | the fusee After stopping, the train or   |
|         | Ψ.   | maintained?  |     | engine must then proceed at restricted   |
|         | A.   | Until rear of train has passed resume  |     | speed for a safe flagging distance.  |
|         |      | speed sign. 220  |     | O Whara must stop be made?   |
| 211     | ω.   | What kind of signal will trainmen stationed  |     | A Where there is sufficient sight distance, or                                   |
|         | •    | on rear end of freight trains give when  | •   | where there are tornedoes of outer ie-   |
|         |      | rear of train has passed resume speed  |     | strictive signals a sufficient distance in                                       |
|         |      | sign?  |     | advance, stop must be made before lead-  |
|         |      | •  |     |  |
|         |      | 24   |     | 25   |

221 Q. When will fusees NOT be extinguished? A. When burning between two main tracks or when beyond first rail of adjoining 233 main track. 222 Q. When will the requirements of the first two paragraphs of this rule (stopping and extinguishing fusee) not apply to an unattended burning fusee? A. Will not apply: (1) when displayed beyond both rails of an adjoining main track; (2) when train or engine is moving on other than a main track, except 235 when found between the rails of such 223 Q. On single track, where will fusee be placed or dropped? A. On the shoulder of track on the engineer's (12) side. 224 Q. On two main tracks, where must fusees be placed or dropped? A. On the outside, or field side. (b) Q. May burning fusees be placed on road 225 crossings or bridges, or where fire can be communicated to structures or cars. (c) when left unattended? A. No. (d) 226 Q. After giving hand signals with a green fusee, what should be done? A. The green fusee should be extinguished, (f) when practicable. 227 Q. If a train or engine finds a green fusee burning on or near its track, and rule (g) permits, what must be done? A. The first paragraph of Rule 11 governs; train or engine must stop and extinguish (h) such fusee. 228 Q. Is it good practice to drop burning fusees from cupola of a caboose? (i) A. No, for the reason that the fusee cannot be properly placed in this manner, and there is liability of dropping fusee on a bridge. 229 Q. If a burning fusee is found on or near the track in the vicinity of a Proceed indication of a block or interlocking signal. must stop be made at the fusee? A. Yes. 230 Q. Must fusees be respected within yard limits?

ing wheels pass the burning fusee.

ings, or at places where they may cause injuru?

A. No.

Q. What must train or engine do when two torpedoes are exploded?

A. Immediately reduce speed, and proceed for a safe flagging distance at restricted speed.

Q. What will the explosion of one torpedo indicate?

A. The same as two, but the use of two is required.

Q. Does the Proceed indication of a block or interlocking signal supersede the signal conveyed by the explosion of torpedoes?

A. No.

Q. What is the indication of hand, flag and lamp signals when used in the following manner:

Q. Swung at right angle to track?

A. Stop. Q. Slight horizontal movement at arm's length at right angle to track? A. Reduce speed.

Q. Raised and lowered vertically?

A. Proceed.

Q. Swung vertically in a circle at right angle to the track?

A. Back. Q. Swung horizontally above the head, when standing?

A. Apply air brakes.

Q. Held at arm's length above the head, when standing?

A. Release air brakes. Q. What signal is any object waved violently

by anyone on or near the track?

Q. Must hand, flag or lamp signals be used in accordance with the rules?

Q. Must trainmen, yardmen, engine men, and all concerned keep a constant lookout for signals?

A. Yes. Q. How must those giving signals locate themselves?

A. So as to be plainly seen.

Q. How must those giving signals give them? A. So as to be plainly understood.

Q. Do you understand that the utmost care must be exercised by trainmen, yardmen, and engine men to avoid taking signals that may be intended for other trains

(11(a)) A. Two rail lengths apart on engineer's side.

Q. How must torpedoes be placed on the rail?

Q. May torpedoes be placed on public cross-

A. Yes.

or engines?

A. Yes.

Q. Unless positive that signals are for you what is required?

A. Train or engine must not be moved until

- communication is made by words. Q. When backing or shoving a train, engine or cars, how must the disappearance from view of employe or light by which signals are given be construed?
- A. As a stop signal. Q. May fusees burning red be used for hand 241 (j) signals, other than stop signals?

A. No. Q. Under the provisions of Rule 10 (d), may

5-minute green fusees be used for giving hand or lamp signals?

A. Yes, when hand or lamp signals cannot be plainly seen, due to the distance the signal is to be conveyed at night, or during adverse weather conditions.

(k) Q. Unless otherwise provided, does a hand, flag or lamp signal to proceed modify compliance with other rules or signals which restrict the movement of a train or engine?

A. No.

Q. Does this rule prohibit accepting a signal given with a yellow flag or light by operators at interlockings?

A. No. (See Rules 340 and 375(7).)

Q. Does it prohibit accepting a hand or lamp signal given by a member of the crew at automatic interlockings?

A. No. (See Rule 344.)

Q. Does this rule prohibit accepting a hand or lamp signal in making moves against Stop-indications of block signals at a remote control switch set for hand operation?

A. No. (See Rule 104 (b).)

Q. Do you understand that trainmen of a train standing clear of main track must not give a Proceed signal to an approaching train?

237 Q. Must the horn or whistle be sounded as (14)prescribed by rule or law?

A. Yes.

238

Q. Do you understand that horn or whistle must not be used unnecessarily? A. Yes.

239 Q. In case of horn or whistle failure, what must be done?

- A. Speed must be reduced, and bell rung continuously when approaching and passing through stations and yards, over public crossings at grade, and around curves.
- Q. Do you understand engine horn or whistle signals must be distinct, with intensity and duration proportionate to the distance signal is to be conveyed?

A. Yes.

Q. What is the indication of engine horn or whistle signal when sounded as follows: Q. One short?

A. Apply brakes. Stop. Q. Two long, when standing?

(a)

(b)

A. Release brakes. Proceed. Q. Two long, when running?

A. Acknowledgment of "calling-on" indication of train order signal.

Q. One long, three short? A. Flagman go back and protect rear of train.

Q. Four long? (d) A. Flagman may return from south or west, as prescribed by Rule 99.

Q. Five long? A. Flagman may return from north or east,

as prescribed by Rule 99. Two short?

A. (1) Answer to 14 (k) or any signal not otherwise provided for.

(2) Answer to a burning fusee or any other signal indicating stop except a fixed signal or Signal 16 (d).

Q. Should explosion of torpedoes be answered by engine horn or whistle signal?

A. No, it is not a stop signal. Q. Three short, when standing? (h)

A. Back. Answer to 12 (d) (except in continuous switching movements), and 16 (c).

Q. Three short, when running?

A. Answer to 16 (d). Q. Four short?

(i) Call for signals. Q. One long, two short; ON SINGLE TRACK? (k)

A. To call attention of engine and train crews of trains of the same class, inferior trains and yard engines, and of trains at train order meeting or waiting points, to signals displayed for a following section.

Q. If not answered by a train, what action must be taken by the train displaying signals?

- A. Stop and notify them and ascertain the cause, except where rules governing the movement of trains and engines by block signals are in effect. Q. One long, two short; ON TWO OR MORE TRACKS? A. To call attention of engine and train crews of trains moving in the same direction and to yard engines, to signals displayed for a following section. Q. When necessary, must Signal 14 (k) be repeated, so as to notify both engine and train crews? A. Yes. Q. On two or more tracks, are trains required to answer Signal 14 (k)? A. Yes. Q. On two or more tracks, will train sounding 243 Signal 14 (k), stop if no answer is given? Q. How will train crews answer Signal 14 (k) from the rear of a train? A. By hand or lamp proceed signal. nals to stop?
- Q. If not answered by a yard engine, on either single or on two or more tracks, will it be necessary for a train displaying sig-A. No.
- (1) Q. Two long, one short, one extra long? A. Approaching public crossings at grade.
  - Q. What will designate point at which signal must begin? A. Standard sign.
  - Q. Must it be prolonged or repeated until crossing is occupied by engine or car?
  - A. Yes. Q. Must this signal also be sounded frequently to warn trackmen and other employes
  - when view is restricted by weather, obscure curves, or other unusual conditions, and when approaching tunnels and snow sheds? A. Yes.
- (m) Q. One long? A. Approaching stations, junctions, railroad crossings at grade, drawbridges and mail cranes between stations, as may be required.
- (n) Q. Two long, one short? A. After passing last station, approaching meeting or waiting points, and as an answer to 16 (1).
  - Q. Is Signal 14 (n) required to be sounded approaching a point where time is shown

in wait order, but where train is not required to wait, due to time in wait order having expired?

A. No. Q. One short, one long?

(q)

(16)

- A. Inspect train line for leak or for brakes sticking.
- Q. Succession of short sounds? (p) A. Alarm for persons or livestock on track.
  - Q: One long, one short? A. When running on left main track, preceding the signals prescribed by 14 (d) and 14 (e).
  - Q. Must each car of a passenger train be connected with the engine by communicating signal appliance?
  - A. Yes. Q. What must be done when communicating signal appliance becomes inoperative between stations?
  - A. Proper understanding must be had between conductor and engineer, and by them with other members of the crew for use of hand signals before proceeding.
  - Q. To obtain desired results, do you understand that car discharge valve should be opened wide and an interval of from 4 to 6 seconds allowed to elapse between discharges of air?
- A. Yes. Q. When standing, what is the communicating signal to start? (a)
- A. Two short. Q. When running, to stop at once? (b)
  - A. Two short.
- Q. When standing, to back? (c) A. Three short.
- Q. When running, to stop at next passenger (d) station? A. Three short.
- Q. When standing, to apply or release air (e) brakes? A. Four short.
- Q. When running, to reduce speed? (f)
- A. Four short. Q. When standing, to recall flagman? (g)
- A. Five short. Q. When running, to shut off train heat? (h) A. Five short.
- Q. To increase train heat? (j) A. Six short.
- Q. After passing last station approaching (1) meeting or waiting point?

A. One extra long.

Q. By whom must this signal be sounded? 55 A. Conductor. Q. How must this signal be answered by the engineer? A. By Signal 14 (n). (m) Q. When running, to look back for han<sup>56</sup> signals, or to notify engineer train hold) cleared restricted track, or to notif engineer air brakes have applied an57 released on rear end in running test? 17(a)) A. One short. Q. What will be displayed to the front 58 246 (17)every train by day and night? A. The standard white headlight. 247 Q. When a train turns out to meet another train, how must standard white head light be displayed until entire train i59 17(b)) clear of main track? Must be kept burning brightly. 248 Q. How must it be displayed while train is moving in siding entirely clear of main track? A. It must be dimmed. 60 249 Q. When must it be extinguished? A. When train has stopped entirely clear of main track. 250 Q. Must engineer know positively that hil61 entire train is in the clear before he extinguishes the headlight? A. Yes. 251 Q. Does an extinguished headlight relieve train on main track from stopping a 62 least 300 feet from clearance point of 17(c)) the switch to be used by train to be met, unless such train is in the clear and switch properly lined per Rule S-89 (a) 263 (17(d)) A. No. 252 Q. May headlight be dimmed when approaching public crossings at grade? A. No. 253 Q. When must it be dimmed, except when (17(e)) approaching public crossings at grade? A. (1) Approaching and passing head end and rear end of trains, and engines standing or moving on adjacent tracks; (2) Approaching signals indicating train?65 (17(f)) orders: (3) When standing on main track awaiting arrival of an opposing train; (4) When moving on sidings and other than main tracks, in clear of main tracks. 254 Q. Does Rule 17 (4) apply to both trains and 267 (17 Note) engines (yard and road)? A. Yes.

Q. Outside of ABS territory, when headlight is displayed by train in siding at meeting point, what must opposing train do? A. Proceed at restricted speed until main track is seen to be clear. Q. Is the "winking" or "blinking" of headlights for any purpose prohibited? A. Yes. Q. When must white oscillating headlights be displayed? A. At night, and during the day when weather conditions impair visibility. Q. When must the white oscillating headlight be extinguished? A. When the standard white headlight is dimmed or extinguished. Q. When must the red oscillating headlight be displayed? A. By day, or by night, when train is stopped suddenly, under circumstances in which adjacent tracks may be fouled, or when head end protection is required. Q. After red oscillating headlight is displayed, when must it be extinguished? A. When necessity for red oscillating headlight no longer exists. Q. What signal is conveyed to an approaching train on the same or adjacent track by a headlight burning red? A. To stop before passing such headlight, and be governed by conditions. Q. Does the display of headlights relieve engine men or trainmen from protecting train in accordance with Rule 99? Q. When an engine is running backward by night, what must be displayed on the leading end? A. A white light. Q. When at night the standard white headlight fails enroute, what must be done? A. A white light must be used in its place, speed reduced, the bell rung continuously, the horn or whistle sounded frequently and train dispatcher notified. Q. What must be displayed by yard engines to the front and rear by night? A. Standard white headlight. Q. When not provided with a headlight at the rear, what must be displayed? A. A white light. Q. May the headlight be extinguished on the

end coupled to cars?

A. Yes.

268 Q. What must be displayed by road engine standing or moving on other than me tracks, or on main track within you limits? A. A white light on leading and trailing en 269 Q. What signal is conveyed by an oscillate (18)red light displayed on the rear of train? A. It is a signal for following trains on (19(b)) same track to stop, and for trains mo ing in same direction on adjacent trato move at restricted speed. 270 Q. When must the oscillating red rear e light be displayed? A. It must be displayed when train is stopp81 on or fouling main track, or when tra20) is moving under circumstances in whit it may be overtaken. 271 Q. Does the display of this signal relieve. flagman from performing as prescribe by Rule 99? A. No. 272 Q. What signals will be displayed to the re20(a)) (19)of every train as markers? A. (1) By day, marker lamps not lighted, i places provided. (2) By night, marker lamps lighted show ing red to the rear and green to the front and side. 273 Q. Do markers indicate the track on whid 20(b)) a train is moving or standing? A. No. 274 Q. If a train is not equipped to display mark ers, what will be displayed to indicat the rear of the train? A. A red flag by day, or a red light by night 275 Q. If a car not equipped to display marker is handled on rear end of train, mu284 markers be removed from car ahead? A. Yes, and a red flag by day, or a red ligh by night displayed on the rear end. 285 276 Q. What must yard to yard transfers have (20(c)) on the rear at night, unless equipped with caboose displaying lighted marker 286 or red light to rear? A. A member of the crew with a white light 277 Q. OUTSIDE OF ABS TERRITORY, when a train (19(a))is clear of main track to be passed by a following train, how must markers bi287 (23)turned? A. To show green to the front, outside and 288 to the rear. 278 Q. Before again fouling the main track, hou must markers be displayed?

A. They must be restored to display red to the rear.

Q. OUTSIDE OF ABS TERRITORY, when such markers display red to the rear, how must following trains move?

A. At restricted speed until main track is seen to be clear.

Q. Unless otherwise instructed, when must markers be removed at terminating

A. Not until train is clear of the main track and hand operated switch closed, unless delivered to yardmaster or connecting crew.

Q What will all sections, except the last, display in the places provided for that purpose on the front of the engine?

A. Two green flags by day, and in addition, two green lights by night (or two green lights only by day and by night when authorized by special instructions).

Q. What will extra trains display in the places provided for that purpose on the front of the engine?

A. Two white flags by day, and in addition, two white lights by night (or two white lights only by day and by night, when authorized by special instructions).

Q. Except where rules governing movement of trains and engines by block signals are in effect, when electric lights used as prescribed in Rules 20 and 20 (a) fail, or when horn or whistle fails on a train displaying signals as prescribed in Rule 20, what must be done?

A. Train must stop and identify itself to trains met or passed.

Q. What must be done on arrival at first available point of communication?

A. Report must be made to train dispatcher.

Q. When two or more engines are coupled, shall each engine display the signals as prescribed by Rules 20 and 20 (a)?

A. No, only the leading engine.
Q. When two or more engines are coupled, which engine will give and answer signals?

A. The leading engine only.
Q. Will one flag or light displayed indicate the same as two?

A. Yes.
Q. Do you understand that the proper display of all train signals is required?
A. Yes.