CS-2280-G
Rev. 5/1/78

EXAMINATION

ON

RULES AND REGULATIONS

OF THE TRANSPORTATION DEPARTMENT

For newly employed Switchmen/Brakemen
during the probationary period of employment

TEST NO. 2

INSTRUCTIONS TO APPLICANT

This examination consists of multiple choice test questions. Read each question carefully before answering. There are usually four alternative responses to each question. Identify the alternative response you think is most correct by marking the letter on the separate answer sheet.

If you want to change an answer, be sure to erase the incorrect mark completely.

DO NOT MARK ANSWERS IN THIS BOOK; ALWAYS USE THE SEPARATE ANSWER SHEET!

1. On main track within yard limits, except where movements are governed by block signal indication, all trains and engines must move:

   a. with caution.
   b. at speed authorized in timetable.
   c. at restricted speed.
   d. at reduced speed.

(Rule 93)

2. Your train is moving on main track outside of block system limits between stations EDEN and FAYE under circumstances in which it may be overtaken by another train. The speed of your train is 35 MPH and maximum authorized speed for any train at this location is 49 MPH. As flagman, you must:

   a. consider grade, track curvature, weather conditions, sight distance and speed of the train relative to following trains when deciding if lighted fusees should be dropped.

   b. instruct engineer to reduce speed sufficiently to allow you to safely detrain and place torpedoes on rail to provide required protection.

   c. drop single lighted fusees every ten minutes and continue observation from rear of train.

   d. drop single lighted fusee at ten minute intervals unless protection to the rear for a following train can be afforded by radio.

(Rule 99)

3. An engine with cut of cars in motion on main track has an emergency application of air brakes. Which of the following is a required procedure?

   a. Make inspection of track and structure under engine and cut of cars.
   b. Engine and cut of cars must not be moved until track and structure has been inspected by MofW employe.
   c. Engine and cut of cars must not be moved until cause of emergency application is determined.
   d. Make inspection of track and structure over which engine and cars passed after going into emergency as well as track and structure under engine and cars.

(Rule 102)

4. When trailing through a spring switch, and stop is made before movement is completed, reverse movement must not be made nor slack taken until:

   a. switch point indicator indicates that switch points have moved to proper position.
   b. member of crew has examined switch points.
   c. switch has been lined by hand.
   d. wheels clear switch points.

(Rule 535)

5. A train holds the following train order:

"ENG 2409 WORKS EXTRA 601 AM UNTIL 601 PM
BETWEEN BESS AND DORA"

Crew members cannot agree as to the authority contained in this train order. If you were questioned about this order, select the correct answer which you would give.

a. Protect against extra trains in both directions, whether standing or moving, and clear all regular trains when they become due.

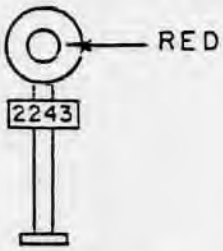
b. Protect against extra trains in both directions, whether standing or moving, and protect against first-class trains when they become due.

c. Protect against any regular trains when they become due and move without flag protection against extra trains.

d. Time of Regular Trains must be cleared.

(Form H)

6. You are operating outside of yard limits within block system limits approaching the following fixed signal. How would you be governed?



a. May proceed without stopping at restricted speed until rear of train has passed out of block.

b. Must stop. After stopping, train may proceed at restricted speed until rear of train has passed out of block.

c. Must stop. After stopping, train may proceed at restricted speed until it can be seen that the track is clear to the next signal and that the next signal displays a proceed indication.

d. Must stop. Train dispatcher may authorize train to proceed at restricted speed. Speed may be resumed after rear of train passes block signal displaying other than stop indication.

(Rule 507)

7. When freight cars not charged with air are left unattended:

a. a sufficient number of hand brakes must be applied on end of cut nearest to entrance switch. Where there are two or more cars not less than two brakes must be applied.

b. where there are two or more cars, two hand brakes must be applied.

c. a sufficient number of hand brakes must be applied on descending end. Where there are two or more cars, not less than two hand brakes must be applied.

d. outside of terminals, a sufficient number of hand brakes, not less than two if there are two or more cars, must be applied on descending end.

(Rule 825

EXAMPLE 1

EASTWARD			Mile Post Location	STATIONS SIDING CAPACITIES AND FACILITIES	Station Number	WESTWARD		
THIRD CLASS	SECOND CLASS	FIRST CLASS				FIRST CLASS	SECOND CLASS	THIRD CLASS
362	242	12				11	243	355
Freight	Freight	Psgr.				Psgr.	Freight	Freight
Lv. Daily Ex. Sun	Leave Daily	Leave Daily				Arrive Daily	Arrive Daily	Ar. Daily Ex. Sun.
AM 8:00	PM 2:50	AM 3:00	356.0	ABS Yard Limits TO-R ANNA BKYPQ Double Track	76100	PM 12:20	PM 10:00	PM 12:30
			358.4	BESS IPQ	76050			
8:10	3:00	3:10	360.5	TO CLOY IYPQ	76025	12:10 PM	9:50	12:20 PM
8:40	3:25	3:35	16.2	9147 DORA P	78021	11:45 AM	9:25	11:45 AM
10:05	4:00	4:10	44.2	4625 Yrd. Limits TO EDEN IPQ	78050	11:05	8:50	10:05
AM 10:49	4:20	4:30	54.3	8651 FAYE P	78073	10:49	8:30	9:15
PM 12:25	5:15	5:25	93.0	GLEN P	78130	9:47	7:25	6:50
1:30 PM	5:55 PM	6:05 AM	113.2	Yd. Limits TO-R HOPE BXYPQ	78200	9:10 AM	6:40 PM	6:10 AM
Ar. Daily Ex. Sun	Arrive Daily	Arrive Daily		(113.2)		Leave Daily	Leave Daily	Lv. Daily Ex. Sun
362	242	12				11	243	355

Rule 5. HOPE: Time applies at the clearance point of west switch No. 1 track.
Rule S-72: Westward trains are superior to Eastward trains of the same class.

8. Using Example 1 (schedule page) indicate which of the following is NOT a facility at station CLOY:

a. Train register station.
b. Turning facility
c. Train-order office.
d. Interlocking.

(Rule 6-A)

9. Which one of the following rules applies ONLY on double track?

a. 97.
b. 104-B.
c. D-97.
d. S-99-B.

10. Trainmen must carry a reliable railroad grade watch and watch card only:

a. while on duty in road service.
b. while on duty if duties will require operating on main track.
c. while on duty in train or yard service.
d. while on duty unless relieved from this responsibility by engineer, hostler, conductor or yard engine foreman.

(Rule 2)

11. The three major sources of information for the Rules and Regulations of the Transportation Department are:

a. Book of Rules, Timetable, Division Circulars.
b. Train Orders, Book of Rules, Timetable.
c. Timetable, Superintendent's Special Notices, Book of Rules.
d. Timetable, Book of Rules, Timetable Bulletins.

(Rule 4-B)

12. An employe subject to call for duty must not leave usual calling place:

a. after employe has had the prescribed rest.
b. without advance written permission.
c. for more than two hours at any time.
d. without notice to those required to call employe.

(Rule 810)

13. When necessary to change alignment of couplers, cars must be stopped and separated:

a. at least two car lengths.
b. not less than 20 feet.
c. not less than 50 feet.
d. a sufficient distance to allow for alignment. (Rule 822)

14. When coupling air hoses, employes must place:

a. both feet inside of rail.
b. both feet outside of rail.
c. one foot outside and one foot inside of rail.
d. feet in any position that is comfortable. (Rule 822-B)

EXAMPLE 1

EASTWARD			Mile Post Location	STATIONS SIDING CAPACITIES AND FACILITIES	Station Number	WESTWARD		
THIRD CLASS	SECOND CLASS	FIRST CLASS				FIRST CLASS	SECOND CLASS	THIRD CLASS
362	242	12				11	243	355
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AM 8:00	PM 2:50	AM 3:00	358.0	ABS Yard Limits TO-R ANNA BKYPQ Double Track	76100	PM 12:20	PM 10:00	PM 12:30
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362	242	12				11	243	355

Rule 5. HOPE: Time applies at the clearance point of west switch No. 1 track.
Rule S-72: Westward trains are superior to Eastward trains of the same class.

15. By using Example 1 (Schedule page) determine the point where time applies at GLEN.

    a. Clearance point of siding where an inferior train must be clear of main track.
    b. Train-order signal.
    c. Station sign.
    d. Mile post 93.0.

16. By using Example 1 (Schedule page) determine the point where time applies at EDEN. There is a train-order signal at EDEN.

    a. Clearance point of siding where an inferior train must be clear of main track.
    b. Train-order signal.
    c. Station sign.
    d. Mile Post 44.2.

17. The time shown at ANNA for No. 11 in Example 1 (Schedule page) is the:

    a. leaving time.
    b. arriving time.
    c. clearing time.
    d. waiting time.

18. Identify the following fixed signal:

a. Semi-approach signal.
b. Interconnecting signal.
c. Semi-automatic signal.
d. Automatic Block signal.

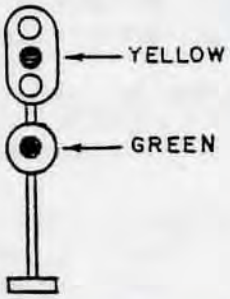
(Certain Fixed Signals)

19. Identify the following fixed signal:

a. Automatic signal.
b. Absolute signal.
c. Automatic Block signal.
d. Approach signal.

(Certain Fixed Signals)

20. Identify the signal indication conveyed by the aspect of the following fixed signal:



a. proceed without stopping at restricted speed on other than main track.
b. Proceed on diverging route at restricted speed.
c. Reduce to medium speed and proceed. Next signal indicates "Proceed on Diverging Route".
d. Proceed prepared to pass next signal at not exceeding medium speed.

(Rule 284)

21. When placing torpedoes:

a. one torpedo will be placed on each rail in direction of approach.
b. two torpedoes will be placed on right hand rail in direction of approach 100 feet apart.
c. two torpedoes will be placed on each rail 100 feet apart.
d. one torpedo will be placed on right hand rail in direction of approach.

(Rule 15)

22. What are the required DAY signals that must be used by flagman?

a. Minimum of six torpedoes and six fusees.
b. Minimum of six torpedoes and three fusees.
c. Red flag, minimum of six torpedoes and six fusees.
d. White light, red flag, minimum of six torpedoes and three fusees.

(Rule 35)

23. What are the required NIGHT signals that must be used by flagman?

a. Red flag, minimum of six torpedoes and six fusees.
b. White light, minimum of six torpedoes and six fusees.
c. White light, red flag, minimum of six torpedoes and three fusees.
d. Minimum of six torpedoes and six fusees.

(Rule 35)

24. No. 242 and No. 243 are regular trains authorized by:

a. train order.
b. timetable.
c. special instructions.
d. signal indication.

(Rule 80)

25. Within block system limits, other than CTC or Interlocking, which of the following is NOT a correct procedure to follow before a main track switch is thrown:

a. Observance of block indicator.
b. Normal operation of electric switch lock.
c. After receiving assurance from yardmaster that there is no train or engine within or closely approaching the block to be occupied.
d. View of track for entire length of block to be occupied and to end of adjoining block in both directions.

(Rule 81-A)

26. Your train observes a yellow flag displayed to right of track in direction of approach. There is no train order or timetable bulletin in effect in connection with this flag. Train must proceed:

a. not exceeding restricted speed for two miles looking out for flagman.
b. with caution for two miles beyond yellow flag.
c. expecting to find a red flag two miles beyond yellow flag.
d. prepared to stop short of red flag one mile from location of yellow flag.

(Rule 10-H)

27. Your train is operating outside of block system limits. An unattended fusee is observed burning on main track. Train must:

a. immediately reduce speed and proceed at restricted speed for two miles from point where fusee is displayed.
b. proceed with caution for two miles from point where fusee is displayed.
c. stop. Train must be preceded by a flagman for a distance of three-fourths mile.
d. stop, not proceed until fusee has burned out.

(Rule 11)

28. Your train is operating within block system limits. An unattended fusee is observed burning on the main track. Train must:

a. stop, not proceed until fusee has burned out.
b. immediately reduce speed and proceed at restricted speed for two miles from point where fusee is displayed.
c. proceed with caution for two miles from point where fusee is displayed.
d. stop. Train must be preceded by a flagman for a distance of three-fourths mile.

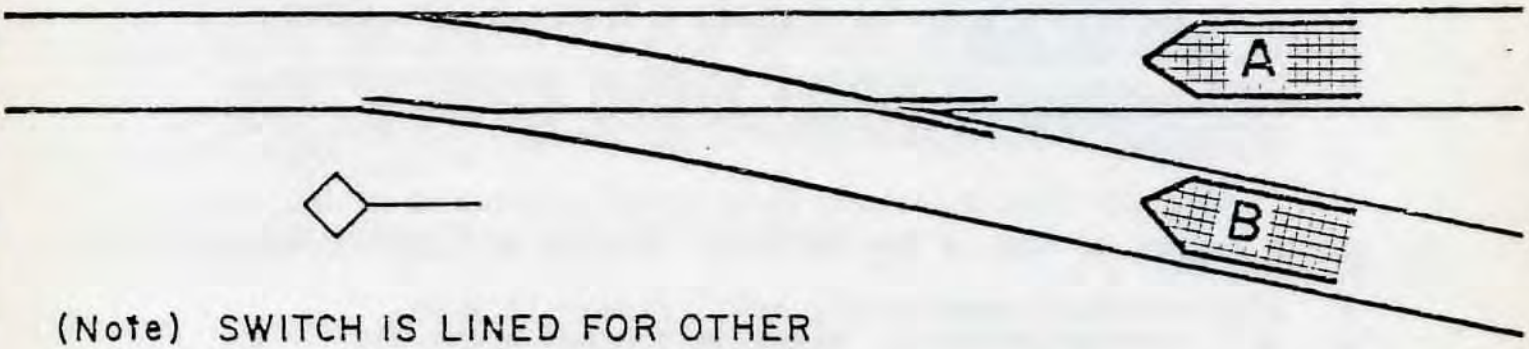
(Rule 11)

29. The explosion of a torpedo is a signal to immediately reduce speed consistent with good train handling techniques and proceed:

a. at restricted speed for two miles from point where torpedo was exploded.
b. with caution for two miles from point where torpedo was exploded.
c. expecting to find a flagman positioned two miles beyond the point where torpedo was exploded.
d. not exceeding medium speed for two miles.

(Rule 15)

DIAGRAM #2



(Note) SWITCH IS LINED FOR OTHER THAN NORMAL MOVEMENT

30. Above diagram represents a Variable Switch lined for other than normal movement. Indicate <u>all</u> the direction(s) movements can be made without changing the alignment of the switch by hand.

    a. A.
    b. B.
    c. A, B.

(Rule 536)

31. Above diagram represents a Spring Switch lined for other than normal movement. Indicate <u>all</u> the direction(s) movements can be made without changing the alignment of the switch by hand.

    a. A.
    b. B.
    c. A, B.

(Rule 536)

32. While performing station switching, a reverse movement must be made over a public crossing equipped with automatic gates. Member of crew must:

a. ride on leading end of leading car while moving across crossing.
b. stop movement until there is no highway traffic approaching.
c. give proceed signals to highway traffic while crossing is clear of movement.
d. take a position at crossing to afford warning to highway traffic unless it is known that gates are in fully lowered position. (Rule 103)

33. If an engine or car is run part way through a rigid switch,:

a. stop movement immediately until repair is made.
b. make reverse movement, clear switch and spike it.
c. do not move in either direction until switch is inspected by track foreman.
d. movement must be continued, switch spiked and report made to the proper authority. (Rule 104-B)

34. Identify the following fixed signal:

a. Absolute signal.
b. Number plated signal.
c. Approach signal.
d. Automatic Block signal.

(Certain Fixed Signals)

35. Identify the following fixed signal:

a. Interlocking signal.
b. Absolute signal.
c. Distant signal.
d. Semi-absolute signal.

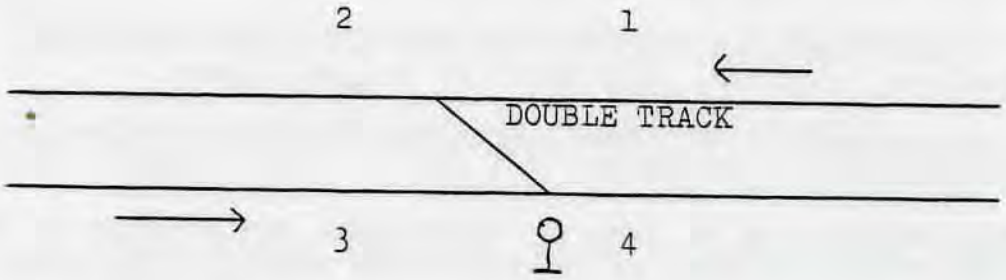
(Certain Fixed Signals)

36. CONDUCTOR'S VALVE IN CABOOSE MUST NOT BE USED FOR ANY OTHER PURPOSE THAN STOPPING TRAIN. Should there be immediate danger to life or property, the conductor's valve must be immediately opened:

a. to full extent and left in that position until train stops and is properly secured.
b. to the service position and left in that position until train stops and is properly secured.
c. for ten seconds and then closed for five seconds; this should be repeated until train stops and is properly secured.
d. and full service brake pipe reduction must be made by observing caboose air gauge.

(AB Rule 16)

FIGURE 1



37. The block indicator in Figure (1) applies to which section or sections of track.

a. 1 and 2
b. 1
c. 3 and 4
d. 3

(Rule 299)

38. Your train is operating on main track between Glen and Faye. A YELLOW PROCEED PREPARED TO STOP sign is observed to left of main track in direction of approach. You do not have a Form Y train order in your possession. Your train must:

a. disregard sign because it is for train moving in opposite direction.
b. proceed prepared to stop two miles from yellow sign.
c. call foreman in charge of work and inform him that sign is improperly placed.
d. be preceded by flagman two miles from yellow sign.

(Rule 7-B)

39. Within Automatic Interlocking, if home signal does not display proceed indication, and no movement is approaching on intersecting track, what action must be taken?

a. Be governed by special instructions.
b. The train or engine may proceed upon receipt of a hand signal from a member of the crew located at the crossing if there is no conflicting movement approaching in either direction.
c. Display lighted fusees for both directions on the intersecting track before proceeding.
d. Member of crew must be sent to crossing to operate time-release.

(Rule 681)

40. Which one (1) of the following is NOT a correct statement?

a. When necessary to hand operate a dual control switch permission from train dispatcher must first be obtained unless switch is equipped with electric switch lock.

b. When requesting work limits, employe will state his name, occupation, location, and train or engine number.

c. Work limits and clock time limits may be relayed through a third party.

d. A train authorized to pass an "A" signal and proceed at restricted speed may pass automatic block signals displaying stop indication without stopping.

(Rule 772)

41. When operating hand brake, employe must:

a. not apply brake on moving equipment.
b. place both feet on brake platform when car is so equipped.
c. have feet solidly placed and maintain firm hand grip.
d. always keep hand and fingers on spoke of wheel.

(Rule 822-A)

42. Which one (1) of the following is NOT required before the engine is detached from a freight train?

a. Brakes must be applied from brake pipe reduction.
b. Engineer must signal that brake pipe reduction is completed before angle cock is closed.
c. A sufficient number of hand brakes must be applied on descending end to hold portion of train being cut away from.
d. Angle cock must be closed on portion of train being cut away from to retain brake pipe pressure.

(Rule 824)

43. Trains must be identified by:

a. engine number of any engine in train that is illuminated.
b. engine number on lead unit when practicable.
c. engine number on lead unit only.
d. timetable schedule number.

(Rule 21)

44. A blue sign is observed at the entrance to a yard track for which you have been instructed to pull a cut of cars. You may enter this track:

a. when authorized by yardmaster or representative.
b. after assured that all workmen are notified and movement is protected.
c. after blue sign is removed by workman who placed it.
d. when authorized by a Mechanical Department supervisor.

(Rule 26)

45. Crew members in control compartment of engine must:

a. communicate to each other name and aspect of each restrictive signal as soon as it becomes visible.
b. communicate to each other name and aspect of each signal affecting their movement as soon as it becomes visible or audible.
c. acknowledge name and aspect of each signal communicated by engineer.
d. communicate to each other name and aspect of each restrictive block signal affecting their movement as soon as it becomes visible.

(Rule 34)

46. When rear of train is left on main track where view is obscured, what must be done to serve as a warning when returning to pick up rear portion?

a. Two torpedoes must be placed 100 feet apart on right hand rail in direction of approach one mile in advance of rear portion of train.

b. A flagman must position himself one-half mile in advance of rear portion of train.

c. Torpedoes must be placed one-fourth mile in advance of rear portion of train.

d. Fusees must be placed a sufficient distance in advance of rear portion of train to provide adequate warning.

(Rule 102-A)

47. When an unattended red flag or red light is displayed to the right of siding or main track in direction of approach, trains must:

a. be preceded by a flagman until he reaches a green flag or a distance of 3/4 mile from point where flag was displayed. Flagman must carefully examine track and structures.
b. stop and proceed at restricted speed for a distance of 3/4 mile looking out for track and structure defects.
c. stop; send flagman out to front for a distance of 3/4 mile to carefully examine track and structure. Proceed when flagman returns to engine.
d. stop; then be preceded for a distance of 3/4 mile from point where flag or light is displayed by flagman who must carefully examine track and structure.

(Rule 10-G)

48. The following train-order is in effect:

"DO NOT EXCEED 35 MPH BETWEEN MP 19 and MP 20 BETWEEN BESS AND CLOY".

At MP 17 a yellow flag is displayed to right of main track. Your train would proceed prepared to:

a. stop short of an unattended red flag that may be displayed at MP 19.
b. stop short of a red CONDITIONAL STOP sign that may be displayed at MP 19.
c. pass MP 19 not exceeding 35 MPH, the speed designated in train order.
d. pass MP 19, not exceeding restricted speed, which is the speed required when a yellow flag is displayed.

(Rule 10-H)

49. A yellow PROCEED PREPARED TO STOP sign is observed to left of track in direction of approach. As you do not have any information with respect to this sign, train would be governed as follows:

a. Proceed prepared to stop two miles beyond yellow sign unless proceed signal with a green flag or a green light is received from foreman.
b. Stop two miles beyond yellow sign and not proceed until yellow sign has been removed or authority to proceed is received from train dispatcher.
c. Proceed at maximum speed, disregarding yellow sign as it was displayed to left of track and only applies to train moving in the opposite direction.
d. Reduce to restricted speed two miles beyond yellow sign. Maximum speed may be resumed when rear of train passes a green flag.

(Rule 10-I)

50. Within block system limits, other than CTC or Interlocking, which of the following is NOT a correct procedure to follow before a main track switch is thrown and/or before an engine fouls a main track:

a. Switch may be lined and movement made to main track if no train or engine movement is seen approaching.
b. Observance that block is occupied by a passing or standing train or engine and switch to be used is within the same block.
c. Observance of block signal governing movement to main track displaying other than stop indication.
d. Observance of semaphore type or illuminated light type block signal displaying green aspect.

(Rule 81-A)

Order No. 14

EXTRA 6500 WEST HAS RIGHT OVER EXTRA 9302 EAST
HOPE TO EDEN AND WAIT AT
GLEN UNTIL 1025AM
FAYE 1050AM
FOR EXTRA 9302 EAST

51. With Order No. 14 in effect, what time would Extra 9302 East have to be clear of main track to meet Extra 6500 West at GLEN when GLEN is outside of block system limits?

a. Before 10:25AM.
b. Before Extra 6500 West leaves HOPE, the next station ahead where time is shown.
c. 10:20AM.
d. 10:15AM.

52. With Order No. 14 in effect, what time would Extra 9302 East have to be clear of main track to meet Extra 6500 West at FAYE when FAYE is within block system limits?

a. Before 10:50AM.
b. Before 10:45AM.
c. 10:25AM.
d. 10:20AM.

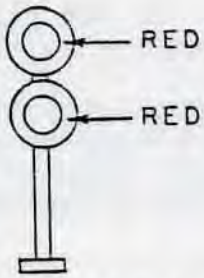
(Rules 86,87)

53. Outside of block system limits, except for movements within yard limits, or at other locations when moving under instructions of flagman, trains in the same direction must keep:

a. not less than two miles apart.
b. not less than ten minutes apart.
c. not less than five minutes apart.
d. not less than the running time from the next station to rear where time is shown.

(Rule 91)

54. When a train or engine has received authority to pass the following fixed signal, what action is required before movement is made over any power switches?



a. Power switches must be spiked or selector lever placed in hand position until entire movement has passed over switches.

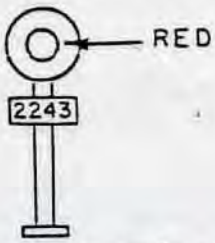
b. Member of crew must examine power switches from the ground to see that switch points are in proper position for movement. Crew member must remain in vicinity of switch but not closer than 20 feet to be in position to observe switch points until leading wheels pass over switch.

c. Flagman must precede engine carefully examining power switches and track for defects.

d. Member of crew must examine power switches to see that switch points are in proper position for movement. Crew member must then take position behind fouling point and 150 feet away until entire movement passes over switch.

(Rule 663)

55. A train has received work and clock time limits between the west switch at CLOY and the west switch at DORA. Train is proceeding from DORA towards CLOY and finds the following fixed signal. How will train be governed?



a. Stop. Train must obtain permission from train dispatcher before passing signal.

b. After stopping, may proceed at restricted speed to next signal.

c. Train may proceed without stopping not exceeding restricted speed.

d. Train may proceed without stopping. Movement must be made with caution.

(Rule 765)

56. When a crossover movement is to be made, before either switch is opened, it must be known that:

a. such movement is to be made immediately to avoid delay to other train or engine movements.
b. no train, engine or car is closely approaching either switch.
c. person responsible for setting switches has received necessary permission from foreman in charge.
d. necessary switching time required will not exceed the time limit given by foreman in charge.

(Rule 104-A)

57. An employe alighting from caboose of a moving freight train to change position of switch behind train must:

a. detrain from rear of caboose.
b. not detrain from caboose until train is clear of main track.
c. detrain from rear of caboose on side opposite the switch stand.
d. detrain from engineer's side of train when practicable.

(Rule 104-C)

58. When a main track facing point switch is lined for a train by other than a member of crew, what position must the employe lining switch take until approaching train has passed?

a. Behind fouling point or not less than 20 feet away.
b. On opposite side of track from switch stand.
c. Not less than twenty feet from switch stand.
d. Behind fouling point and at least 150 feet away.

(Rule 104-C)

59. Movements on any track other than main track must be:

a. made at restricted speed.
b. made with caution.
c. authorized by yardmaster. If no yardmaster, then by train dispatcher.
d. protected during movement.

(Rule 105)

60. If any errors or omissions are found by you on a clearance or train order, you must first call it to the attention of the:

a. Operator.
b. Conductor or Engineer.
c. Dispatcher.
d. Yardmaster.

(Rule 204)

61. A train is superior to another train by:

a. timetable bulletin, direction, train orders.
b. superiority, train orders, timetable.
c. right, class, direction.
d. timetable, special instructions, train orders.

(Rule S-71)

62. Extra 8420 East is moving ahead of No. 2, a following first-class train within block system limits. The extra has a unit failure and engineer realizes that he will not be able to clear No. 2 at the next station by the time required by Rule 86. What action must be taken by the crew of Extra 8420 East?

a. Train must be brought to a stop before the time No. 2 is due to leave the next station to the rear where time is shown. Flagman must detrain and be left behind to protect against No. 2 until Extra 8420 East is clear of main track.

b. Flag protection is not required and train may proceed under the authority and protection of automatic block signals to the first point where following superior train may pass.

c. Lighted fusees must be thrown off at proper intervals to insure that No. 2 will not overtake train, but no other flag protection is required.

d. Flag protection in accordance with Rule 99 must be provided before No. 2 is due to leave the next station to the rear where time is shown. Train must be stopped before that time and must not proceed until train order authority is obtained.

(Rule 89)

63. Which ONE (1) of the following is <u>NOT</u> a correct statement:

a. A main track switch must not be left unattended if lined for other movement unless lock and chain pulled to insure lock is securely fastened.

b. When a crossover movement is to be made, both switches must first be opened before movement is commenced.

c. When a switch is lined, employe setting it must see that both points have moved to proper position.

d. Employe alighting from caboose of a moving train to change position of switch behind such train must detrain from rear of caboose.

(Rule 104-A)

64. When all communications have failed between train dispatcher and train or engine employes, authority may be relayed through a third party designated by the train dispatcher to authorize or communicate all of the following except:

a. release work and clock time limits.
b. authorize a reverse movement within CTC limits.
c. grant work and clock time limits.
d. grant authority for a train or engine to pass an absolute signal displaying stop indication.

(Rule 783)

65. If necessary to hand operate a dual control switch within interlocking limits,:

a. authority must first be received from yardmaster on duty.

b. permission must first be obtained from interlocking operator.

c. a Signal Department employe must first unlock the switch.

d. place dual control switch in hand throw and operate switch.

(Rule 772)

66. When train is stopped for any reason after departing initial station and prior to arrival on receiving track at terminating station, inspection must immediately be made:

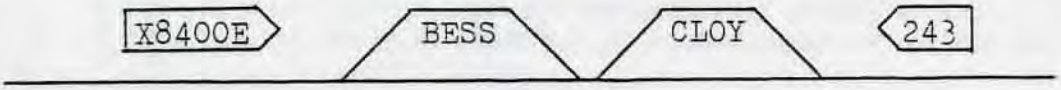
a. of train if other duties do not interfere.
b. of entire train.
c. of as much of train as practicable if no inspection was made at previous stop.
d. of as much of train as practicable.

(Rule 827)

67. What is required of members of crew on a moving train, especially while rounding curves and approaching or leaving stations?

a. Must look back for signals.
b. Ask train-order operator to inspect their train.
c. Frequently observe both sides of their train.
d. Must contact engineer and inform him of the brake pipe pressure shown on the caboose air gauge.

(Rule 827)



68. The following order is in effect:

Order No. 4

NO 243 ENG 6500 MEET EXTRA 8400 EAST AT CLOY

Upon arriving at CLOY, No. 243 does not find Extra 8400 East. How will No. 243 be governed?

a. May proceed beyond Cloy. No. 243 is superior to Extra 8400 East.
b. No. 243 must take siding at Cloy and wait until Extra 8400 East arrives.
c. No. 243 will proceed down main track stopping clear of fouling point at west end of siding Cloy and wait until Extra 8400 East arrives.
d. No. 243 may proceed to at least the next station ahead if communication is available and the crew of Extra 8400 East assures the crew of No. 243 they will wait at their present location until No. 243 arrives.

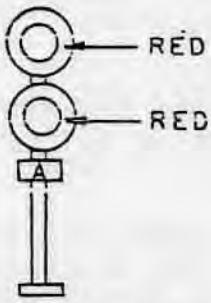
(Form S-A)

69. You are operating within block system limits outside of yard limits and are approaching the following fixed signal with the light out. How would you be governed?

a. Proceed prepared to stop short of the next block signal and report light out to train dispatcher.
b. Stop. After stopping, movement may proceed at restricted speed until rear of movement has passed out of block. Light out must be reported to train dispatcher.
c. Stop. Movement cannot proceed until permission is received from train dispatcher. Light out must be reported to train dispatcher.
d. Reduce to restricted speed and proceed until engine reaches the next signal displaying proceed indication. Light out must be reported to train dispatcher.

(Rule 301)

70. You are operating within block system limits and are approaching the following fixed signal. How would you be governed?



a. Stop. Train or engine may then proceed at restricted speed through the limits of the signal.

b. Stop. Crew must obtain work limits and clock time limits before passing signal.

c. Train may proceed without stopping not exceeding restricted speed to enter a yard track when switch is lined for the receiving track and route is clear to fouling point of switch.

d. Stop. Must obtain authority from train dispatcher to proceed under provisions of applicable rule.

(Rule 776)

71. A train or engine is stopped on main track <u>within block system limits</u> under circumstances in which it may be overtaken by another train or engine. What action is required by crew?

a. Flagman must go back immediately placing torpedoes on rail at points one mile and two miles behind train. Flagman may then return toward rear of his train remaining a sufficient distance but not less than one mile from rear.

b. No action. Flag protection to the rear is not required.

c. Flagman must go back immediately a sufficient distance to be able to stop a following train or engine moving at restricted speed.

d. Flagman must immediately afford protection by taking position sufficiently beyond the first block signal to the rear displaying stop indication to be able to stop any approaching train or engine moving at restricted speed.

(Rule 99-A)

72. Before kicking or dropping cars over crossings, member of crew must:

a. ride leading end of leading car over crossing.
b. not give proceed signals to highway traffic unless it is safe to do so.
c. take a position at crossing to afford warning to traffic.
d. give proceed signals to highway traffic to clear crossing before drop or kick is made. (Rule 103)

73. When making yard movements on any work lead or adjacent track, what is the determining factor governing the right of movements:

a. The first movement to reach the switch.
b. The position in which the switches are lined.
c. Westward movements have precedence over eastward movements.
d. Engine on work lead has the right of movement.

(Rule 837)

74. When cars are to be picked up and detached from other cars on a track, it must be known that:

a. conductor has proper waybills and switch lists.
b. the yardmaster and/or train dispatcher is notified.
c. sufficient hand brakes are applied on remaining cars to prevent uncontrolled movement.
d. cars are positioned in proper blocking order.

(Rule 837)

75. Signal Aspect is defined as:

a. Appearance of signal conveying information restricting the movement of trains or engines.
b. A signal used in connection with a distant signal.
c. The information conveyed by a fixed signal.
d. Appearance of a fixed signal conveying an indication as viewed from the direction of an approaching train.

(Definitions)

76. Train order once in effect continues so until:

a. fulfilled, superseded, or annulled.
b. fulfilled, become void, or cancelled.
c. cancelled, annulled, superseded or voided.
d. fulfilled, superseded, annulled or become void.

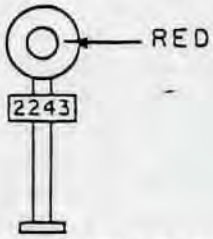
(Rule 220)

77. When cutting a road crossing at grade, when practicable, the cars must be clear of crossing at least how many feet on each side?

a. 20.
b. 100.
c. 150.
d. 400.

(Rule 103)

78. You are operating within yard limits and have stopped short of the following fixed signal. The view of track cannot be seen to the next signal. How will you be governed?



a. Must proceed at restricted speed until view of track can be seen to be clear to the next signal and that signal displays proceed indication.

b. Train must be preceded by flagman, keeping at least one-half mile ahead of train until flagman reaches next block signal displaying other than stop indication.

c. If no movement is seen or heard approaching, train must be moved forward until leading wheels are past insulated joints at the signal and wait 5 minutes at that point.

d. Yardmaster may grant permission in accordance with applicable rule for train to pass signal displaying stop indication and to proceed to the next block signal at restricted speed.

(Rule 508)

79. What precautions must be taken when a trailing movement over a spring switch equipped with a facing point lock is made and initial movement of switch point is not to be actuated by the engine?

a. Members of crew must make on-ground inspection of switch point.
b. Switch point indicator must indicate no obstruction in switch point.
c. Movement must not exceed 35 miles per hour.
d. Switch must be lined by hand for the movement.

(Rule 536)

80. A train is stopped by red aspect on switch point indicator. Before proceeding on main track, member of crew must:

a. open and close switch by hand removing any obstruction.
b. make on-ground inspection to determine switch points fit properly.
c. inspect switch, train may then proceed at restricted speed until rear of train passes switch.
d. contact dispatcher reporting malfunction of switch point indicator.

(Rule 540)

81. A Variable Switch is defined as a switch with plate bearing letter:

a. "V" - which when trailed through holds points in the position to which forced by trailing movement.
b. "SS" - and is equipped with spring mechanism to restore the switch points to original position.
c. "V" - which when trailed through retains points in the position in which forced by facing point movement.
d. "P" - which indicates normal switch position for trailing movement.

(Definitions)

82. Which of the following is one of the provisions of restricted speed?

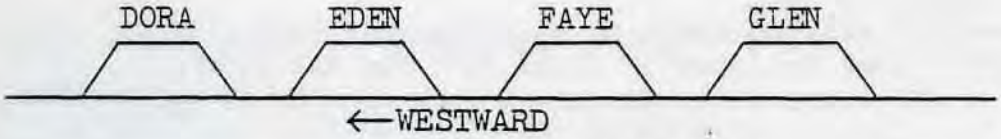
a. Run at reduced speed. Where circumstances require, train must be preceded by a flagman.
b. Proceed at a speed that will permit stopping within one-half the range of vision.
c. Proceed with caution, according to conditions.
d. Proceed at reduced speed prepared to stop within the range of vision.

(Definition)

83. A train authorized by a timetable schedule is defined as:

a. a regular train.
b. an extra train.
c. a passenger train.
d. a work train.

(Definitions)



Order No. 25

84. ENG 6500 RUN EXTRA GLEN TO EDEN

This order authorizes Extra 6500 West to operate from:

a. west switch Glen to east switch Eden.
b. west switch Glen to west switch Eden.
c. east switch Glen to east switch Eden.
d. east switch Glen to west switch Eden.

(Form G)

85. Any employe who suffers an injury while on duty must:

a. report it to immediate supervisor prior to going off duty if injury may result in loss of work time.
b. report it within 24 hours to immediate superior.
c. complete required reports on prescribed forms to proper authority within 24 hours of time of injury.
d. report it without delay to immediate superior prior to going off duty.

(Rule M)

86. Which one (1) of the following statements is correct:

Employe:

a. may board either end of a moving car when it is the last car of movement.

b. may remain inside caboose during switching movements if seated, well braced and seat belt fastened if caboose is so equipped.

c. must report only personal injuries that may result in lost work time.

d. must provide at least 10 feet of clearance when crossing tracks in front of a standing engine.

(Rule O)

87. Which one (1) of the following is an <u>INCORRECT</u> statement:

a. Trainmen are prohibited from getting on roof of cars except for the purpose of passing hand signals.
b. Crew members must not be on open top cars which are in the process of being loaded or unloaded.
c. Trainmen are forbidden to go between moving cars.
d. When movement is being made, trainmen must not go between engine and car.

(Rule P)

88. Which one (1) of the following is an <u>INCORRECT</u> statement:

a. Employe must be prepared for sudden start or stop and remain braced at all times when in or on standing or moving equipment.
b. Trainmen must not ride on lower rungs of ladder when car they are riding on is moving over street crossing.
c. Employe must not remain in bay window of caboose on side next to track on which a train is being passed.
d. Trainmen shall not be inside caboose when it is being moved in switching movements unless seated and seat belt fastened, if caboose is so equipped.

(Rule R)

89. Trainmen and enginemen are required to have Rule Book:

a. and timetable while on duty.
b. and timetable available while on duty if duties require operation on main track.
c. available and timetable immediately available while on duty.
d. timetable and current timetable bulletins immediately available while on duty.

(Rule A)

90. Which one (1) of the following is NOT a correct statement:

a. Loyalty is of the first importance in the discharge of duty.
b. Obedience to the rules is required.
c. Employes whose duties are prescribed by these rules must be provided with a copy which they must have available on duty.
d. Employes must be conversant with and obey the rules and instructions. If in doubt as to their meanings, they must apply to the proper authority for explanation.

(General Notice)

91. When reporting for duty, employe shall not be under the influence of any drug, medication or other substance that will in any way adversely affect their alertness, coordination, reaction, response or safety:

a. unless prescribed by a doctor.
b. unless permission is obtained from proper authority.
c. except in the judgment of employe that it is safe.
d. at any time on Company property.

(Rule G)

92. When crossing tracks in front of standing cars or engines, employes must provide:

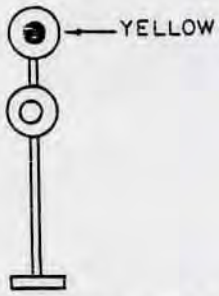
a. for the safety of themselves and others by only crossing tracks at designated locations.
b. at least 20 feet of clearance.
c. for safety by placing a red flag on the track.
d. at least 10 feet of clearance. (Rule N)

93. A train may enter CTC limits by:

a. providing flag protection.
b. absolute signal indication or upon receiving authority from the train dispatcher.
c. normal operation of electrical switch lock.
d. all of the above.

(Rule 763)

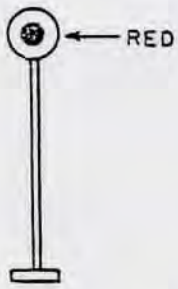
94. Identify the signal indication conveyed by the aspect of the following fixed signal:



a. Proceed not exceeding medium speed prepared to stop short of next home signal.
b. Proceed prepared to pass next signal at not exceeding medium speed.
c. Proceed on diverging route at restricted speed.
d. Proceed except on diverging route.

(Rule 285)

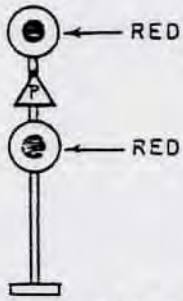
95. Identify the signal indication conveyed by the aspect of the following fixed signal:



a. Stop.
b. Proceed without stopping not exceeding restricted speed prepared to stop short of next block signal.
c. Proceed without stopping at restricted speed on other than main track.
d. Stop and contact train dispatcher before proceeding.

(Rule 290)

96. Identify the signal indication conveyed by the aspect of the following fixed signal:



a. Reduce to restricted speed and proceed.
b. Proceed without stopping not exceeding restricted speed prepared to stop short of next home signal.
c. Stop. Inspect train, track or structure as provided in timetable.
d. Stop.

(Rule 293)

97. If signals are received from the trainman controlling the switching movement, and the trainman or his or her light disappears, engineer must:

a. reduce speed by one-half.
b. proceed WITH CAUTION.
c. reduce to RESTRICTED SPEED.
d. Stop immediately.

(Rule 7-C)

98. All switching movements in response to radio communication must be made:

a. at RESTRICTED SPEED.
b. WITH CAUTION.
c. not exceeding 15 MPH.
d. not exceeding 10 MPH.

(Rule 7-C)

99. Which one (1) of the following statements is correct?

a. An engine may operate on main track within YARD LIMITS without train-order or timetable authority.

b. A red conditional stop sign is a fixed signal.

c. Double track is two adjacent main tracks designated in the timetable.

d. A block is a length of track between opposing block signals.

(Rule 93)

100. Your train is moving on main track outside of block system limits between stations BESS and CLOY under circumstances in which it may be overtaken. The speed of your train is 20 MPH. The maximum speed for any train at this location is 49 MPH. As flagman, you must:

a. make observation from rear of train and drop lighted fusees every ten minutes if your visibility is obscured.

b. make observation from rear of train and drop single lighted fusees every two miles.

c. no action is required unless a following superior train is observed.

d. drop single lighted fusees every ten minutes and continue observation from rear of train.

(Rule 99)