

THE CITY OF PROVIDENCE  
STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

RESOLUTION OF THE CITY COUNCIL

No. 633

Approved December 24, 1973

RECEIVED BY COMMITTEE ON  
PUBLIC WELFARE  
CITY OF PROVIDENCE  
DEC 21 1973

RESOLVED, that the Committee on Public Welfare of the City Council is requested to investigate the construction and administration of qualifying examinations for Providence Fire Department trainees.

IN CITY COUNCIL  
DEC 20 1973  
READ AND PASSED

Robert L. Depton  
PRES.  
William T. Crippin  
CLERK

THE COMMITTEE ON  
PUBLIC WELFARE  
CITY OF PROVIDENCE  
DEC 21 1973

Joseph A. Rowley, Jr.

APPROVED

MAYOR

DEC 24 1973

IN CITY COUNCIL

3

LEAD AND SPREAD

CLERK

CLERK

IN CITY COUNCIL  
OCT 18 1973  
FIRST READING  
REFERRED TO COMMITTEE ON

**FUNDS-WELEDEE**

*U. and Uesper*  
CLERK

THE COMMITTEE ON

~~LEAD AND SPREAD~~

Recommends

*to be Continued  
November 29, 1973*

Clerk

*Councilman McKernan*



Rhode Island

Department of City Clerk

**MEMORANDUM**

DATE: December 10, 1973

TO: Commissioner Brown and Chief Moise

SUBJECT: EXAMINATION FOR PROVIDENCE FIRE DEPARTMENT TRAINEES

CONSIDERED BY: Committee on Public Welfare

DISPOSITION: Attached is copy of Resolution on above subject.

The Committee on Public Welfare is scheduled to meet on Thursday, December 13, 1973, at 7:00 o'clock P. M., in the Conference Room, City Hall, at which time you are requested to be in attendance and present to the Committee a copy of the application required to be completed by prospective firefighter trainees and a copy of a written examination of which the prospective trainees must complete.

*U. Vincent Vespa*  
City Clerk

Cert. Required

PROVIDENCE FIRE DEPARTMENT

Scholastic Record.

DIVISION OF TRAINING  
SCHOOL OF TRAINEES

Birth Cert.

COMPETITIVE INTELLIGENCE EXAMINATION

Qualified Voter Cert.

Separation Papers

Trainees School

No. \_\_\_\_\_

irs

Score: \_\_\_\_\_

Emp. dates

(prints)

By: \_\_\_\_\_

&

3 Char. ref.

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- Note 1. PRINT PLAINLY, your name and address on card which will be passed out to you. Transfer the number on the card to the designated number space in upper right side of examination paper. Having done this, SEAL THE ENVELOPE, DO NOT WRITE ON THE OUTSIDE OF THE ENVELOPE.
- Note 2. Print plainly, you will receive no credit if answer is illegible. ANSWERS ONLY on examination sheets.
- Note 3. DO NOT WRITE BEYOND MARGIN ON RIGHT SIDE OF EXAMINATION SHEET.
- Note 4. When completed, turn examination in to Director of Examination.

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- Q. 1. Add the following numbers:  
Seven hundred sixty five, forty one thousand eight hundred and seven, eight thousand eight hundred eighty nine, twenty one thousand and seventeen, four billion six million three hundred and seven.  
Ans. \_\_\_\_\_)(1 3/4)
- Q. 2. From the sum of nine thousand thirty six, plus four hundred sixty seven, plus five hundred and five, subtract nine thousand six hundred and seventy eight.  
Ans. \_\_\_\_\_)(1 3/4)
- Q. 3. Divide 5,639,407 by 854 -- Work problem out to the third digit to the right of the decimal point.  
Ans. \_\_\_\_\_)(1 3/4)
- Q. 4. Multiply 0.08435374 by .381  
Ans. \_\_\_\_\_)(1 3/4)
- Q. 5. Chicago is about 1,000 miles from New York City. If radio waves travel 186,000 miles per second, approximately how long will it take a radio broadcast signal from NYC to reach Chicago?  
(5 Minutes)(50 seconds)(.5 seconds)(.05 seconds)(.005 seconds)  
Ans. \_\_\_\_\_)(1 )
- Q. 6. How many cubic feet are there in a box which measures 3 ft. long by 2 ft. wide by 1 1/2 ft. deep?  
Ans. \_\_\_\_\_)(1)
- Q. 7. Divide 1/2 by 1/3  
Ans. \_\_\_\_\_)(1)
- Q. 8. Divide 1/3 by 1/2  
Ans. \_\_\_\_\_)(1)
- Q. 9. Reduce the following fractions to the lowest common fraction:  
16/64) \_\_\_\_\_ (1/2)    8/12) \_\_\_\_\_ (1/2)  
50/100) \_\_\_\_\_ (1/2)    5/60) \_\_\_\_\_ (1/2)



- Q. 22. The term used to describe the changing of water to vapor at room temperature is called:  
(Distillation)(Condensation)(Evaporation)(Vacillation)(Humidity)  
Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 23. Underline which one of these substances will expand the least when heated.  
(Glass) (Iron) (Flint ) (Copper ) (tin) \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 24. Underline which one of these listed would be of least help in putting out a fire:  
(Oxygen) (Nitrogen) (Carbon Dioxide) (Boiling water) \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 25. The 1972 Democratic National Convention was held in what City?  
Ans. \_\_\_\_\_ (3/4 )
- Q. 26. Who is commander of the Armed Forces of the United States?  
Ans. \_\_\_\_\_ (3/4)
- Q. 27. Who is the Adjutant General for the State of Rhode Island?  
Ans. \_\_\_\_\_ ( 3/4 )
- Q. 28. The number of United States Senators and Representatives from the State of R.I. total how many?  
Ans. \_\_\_\_\_ ( 1 )
- Q. 29. Who was the last Vice President of the U.S.A. to assume the Presidency while in office?  
Ans. \_\_\_\_\_ ( 3/4 )
- Q. 30. A person who lives in a country of which he is not a citizen is called \_\_\_\_\_ ( 1 )
- Q. 31. Persons of ones family who lived a long time ago are called \_\_\_\_\_ ( 1 )
- Q. 32. A King who gives up his throne is said to: \_\_\_\_\_ ( 1 )
- Q. 33. When a man writes the history or story of another mans' life, it is known as  
Ans. \_\_\_\_\_ (3/4)
- Q. 34. The tendency for a person to move forward when the brakes of a car are applied is called:  
\_\_\_\_\_ ( 1 )
- Q. 35. What is the term used for a book that is not fact:  
Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 36. Providence was founded in 1636 by whom?  
Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 37. Which of the following belongs to the 19th Century?  
1900 B.C.  
19 AD  
1789 AD  
1809 AD  
1910 AD  
Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )

- Q. 38. Who was President of The U.S. at the start of World War Two?  
 Ans. \_\_\_\_\_ (  $\frac{1}{4}$  )
- Q. 39. In each group below, select the word which most nearly corresponds in meaning to the word at the head of that group:  
POSTERIOR:  
 twilight -- front -- advance -- sign -- back  
 Ans. \_\_\_\_\_ (  $\frac{1}{4}$  )
- Q. 40. INCANDESCENCE:  
 FRAILTY -- SPIRITUALLY -- VIBRATION -- ANGER -- RADIANCE  
 Ans. \_\_\_\_\_ (  $\frac{1}{4}$  )
- Q. 41. CLIENTELE:  
 law -- tribe -- criticism -- followers -- cavalry  
 Ans. \_\_\_\_\_ (  $\frac{1}{4}$  )
- Q. 42. BECLLOUD:  
 electrify -- banish -- adorn -- obscure -- radiate  
 Ans. \_\_\_\_\_ (  $\frac{1}{4}$  )
- Q. 43. CLIQUE:  
 hinge -- sword -- medical instrument -- noise -- social set  
 Ans. \_\_\_\_\_ (  $\frac{1}{4}$  )
- Q. 44. EQUINE:  
 bitter -- stubborn -- domestic -- earthborn -- horselike  
 Ans. \_\_\_\_\_ (  $\frac{1}{4}$  )
- Q. 45. CURSORY:  
 eruptive -- hasty -- anatomic -- traitorous -- gloomy  
 Ans. \_\_\_\_\_ (  $\frac{1}{4}$  )
- Q. 46. IN EACH BELOW SELECT THE MOST APPROPRIATE WORD CORRESPONDING TO THE STATEMENT:  
 Diamonds are of the same composition as:  
 rhinestones -- quartz -- granite -- coal -- marble  
 Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 47. Heat from a bonfire reaches the people near it by:  
 condensation -- evaporation -- radiation -- spontaneous combustion  
 Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 48. A hydraulic device is one that is operated by:  
 atmospheric pressure -- a liquid -- gasoline -- steam -- electricity  
 Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 49. A list of references in a literary endeavor is known as:  
 timetable -- bibliography -- lexicon -- contents -- biography  
 Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 50. What elements make up water and what is their ratio?  
 Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 51. Name the five (5) Counties of the State of Rhode Island.  
 Ans. 1. \_\_\_\_\_ (  $\frac{1}{2}$  )  
 2. \_\_\_\_\_ (  $\frac{1}{2}$  )  
 3. \_\_\_\_\_ (  $\frac{1}{2}$  )  
 4. \_\_\_\_\_ (  $\frac{1}{2}$  )  
 5. \_\_\_\_\_ (  $\frac{1}{2}$  )

- Q. 52. Which one of these geometrical figures is inappropriate in this general grouping:  
square -- sphere -- triangle -- trapezoid  
Ans. \_\_\_\_\_ ( 3/4 )
- Q. 53. Any pure substance that cannot be broken down into a simpler substance is called:  
an element -- a carbohydrate -- a fuel -- a compound -- a mineral  
Ans. \_\_\_\_\_ ( 3/4 )
- Q. 54. When a violin string is vibrating, the pitch of sound depends on the:  
frequency -- temperature -- elasticity -- phase -- amplitude  
Ans. \_\_\_\_\_ ( 3/4 )
- Q. 55. A barometer is used to measure air pressure. True or False  
Ans. \_\_\_\_\_ ( 1 )
- Q. 56. A person who lives at high altitudes requires less oxygen than people who live at lower altitudes. True or False  
Ans. \_\_\_\_\_ ( 1 )
- Q. 57. Clouds are made primarily of smoke which escapes into the atmosphere. True or False  
Ans. \_\_\_\_\_ ( 1 )
- Q. 58. Snow is frozen rain. True or false.  
Ans. \_\_\_\_\_ (  $\frac{1}{4}$  )
- Q. 59. The internal combustion engine is used very little in the U.S.A. True or False.  
Ans. \_\_\_\_\_ ( 1 )
- Q. 60. The sun is basically a star. True or false.  
Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 61. What is the usual shape of a Yield sign at an intersection?  
Ans. \_\_\_\_\_ ( 1 )
- Q. 62. What per cent of the United States is North of the Equator?  
Ans. \_\_\_\_\_ (  $\frac{1}{2}$  )
- Q. 63. Name four countries in southeast Asia that comprised what once was known as Indo-China.  
Ans.  
1. \_\_\_\_\_ (  $\frac{1}{2}$  ) 2. \_\_\_\_\_ (  $\frac{1}{2}$  )  
3. \_\_\_\_\_ (  $\frac{1}{2}$  ) 4. \_\_\_\_\_ (  $\frac{1}{2}$  )



# PROVIDENCE FIRE DEPARTMENT

## Division of Training

### School of Trainees

## Application for Appointment

Name.....  
(last) (first) (middle)

Address..... Telephone.....

Birth date: ..... Will attain 32nd birthday.....  
(month) (day) (year) (year)

Height: ..... inches. Weight: ..... pounds. As of ..... 19.....

### MILITARY SERVICE

Have you ever served with the armed forces of the United States? Yes  No

*Branch of Service*

*Date of Induction*

*Date of Discharge*

.....  
.....

Total time in military service:.....  
(years) (months)

Rank or rating on entry into service.....

Rank or rating on discharge from service.....

Principal service performed with.....

Overseas service..... Actual combat service.....

Theatres of operation served in.....

.....

Specialized or technical training:

*Nature*

*School*

*Date*

.....  
.....

### EDUCATION

Have you completed two years of high school? Yes  No

If the above answer is "no":

Has this applicant been certified as having the equivalent of two years of high school? Yes  No

At what grade in school did formal education stop?.....

*Professional School.* Name.....

Location ..... Nature .....

Attended from ..... 19..... to ..... 19..... Degree  Diploma

*College.* Name.....

Location ..... Nature .....

Attended from ..... 19..... to ..... 19..... Degree  Diploma

*High or Preparatory School.* Name.....

Location ..... Nature .....

Attended from ..... 19..... to ..... 19..... Degree  Diploma

*Commercial or Vocational School.* Name.....

Location ..... Nature .....

Attended from ..... 19..... to ..... 19..... Degree  Diploma

No. 3 Past Employer.

Name..... Address.....

Type of business.....

Position held by applicant.....

Entered this employment..... Full time  Part time

Left this employment..... Total Time employed.....

Was this applicant's position of a supervisory nature?.....

If so, over how many people was such supervision exercised?.....

Which of the following did his supervisory authority include?.....

Employment or dismissal  Discipline  Distribution of work  Acceptance of completed work  Wage scales  Nominal supervision only

What was the applicant's normal wage or salary?.....

Reason for leaving this employment.....

Describe in detail, the nature of the work personally performed by this applicant.

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Categorize and classify the employment experience of this applicant.

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I, ....., the applicant named herein, do hereby give my consent to the making of such investigations of my character and qualifications as the Division of Training of the Providence Fire Department shall deem necessary and desirable, and agree to submit to any physical or psychiatric examination said Division may direct, and to freely and completely submit to the discipline of the School of Trainees, should I be appointed thereto.

I have read this application and the entries made therein, and declare that such entries conform to my statements made in the process of making this application, and that all such statements by me made, are true to the best of my knowledge and belief.

.....  
(signature of applicant)

.....  
(signature of officer)

.....  
(date)

EMPLOYMENT APPLICATION

PROVIDENCE FIRE DEPARTMENT

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Interviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

Name \_\_\_\_\_ Soc. Security No. \_\_\_\_\_  
Last First Middle

Address \_\_\_\_\_ Tel. No. \_\_\_\_\_  
No. Street City State

Age \_\_\_\_\_ Date of Birth \_\_\_\_\_ Are you a citizen \_\_\_\_\_

Height \_\_\_\_\_ Ft. \_\_\_\_\_ in. Weight \_\_\_\_\_ Lbs. Marital Status \_\_\_\_\_

Military Service: Yes \_\_\_ No \_\_\_ Which Branch? \_\_\_\_\_ How Long? \_\_\_\_\_

School Record: \_\_\_\_\_

Were you ever arrested? \_\_\_\_\_ If yes, Describe in full \_\_\_\_\_

Do you have any physical defects? \_\_\_\_\_ Any major illness in past five years? \_\_\_\_\_

Have you ever filed an application for this school before? \_\_\_\_\_ When? \_\_\_\_\_

Why do you want to become a firefighter? \_\_\_\_\_

Operators License No. \_\_\_\_\_

Selective Service No. \_\_\_\_\_ Classification \_\_\_\_\_

Remarks: \_\_\_\_\_

I understand any false statements will  
cause rejection of this application

\_\_\_\_\_  
signature of applicant