Xmas 1936

294

APPLICATION FOR APPOINTMENT AS FOREST OFFICER

Date_____ 19 _____

1. Name in full_____

2. Residence_____
   (Street and Number)   (City)   (County)

3. Place of birth_____ Date _____

   Height _____ Weight _____ Are you a citizen of the U.S.?____

4. If a naturalized citizen, when and where were you naturalized?

   _____

5. What nationality are you? _____ War service; how long,

   and what branch _____

6. Married, single, widower, or divorced_____ Other dependents_____

7. Give your occupation or whereabouts in detail during the past

   five years _____
   (Use reverse side of sheet if necessary)

8. What is your present occupation?_____

9. What is your salary at present or when last employed?_____

10. Have you ever worked for the State?____ When and in what posit-

    ion?_____

11. Have you other business interests or income which would be af-

    fected by your appointment? _____ Do you own your home?_____

    How much do you owe? _____ Notes _____ Mortgages _____

    Accounts _____

12. Are you financially able to bear your first month's expense

    ($50 - $100)_____

13. Give the name and addresses of four persons who know of your

    experience, ability and integrity. One of these should be a

    banker.

    _____

    _____

    _____

14. Can you climb high towers? _____ Check articles you have; boots, work clothes, packsack, compass.

15. Have you been tried or convicted for any offense against local, state or national government? If so, when, where, and for what offense? _____

_____

16. Do you own an automobile? _____ Make and Model_____
Are you familiar with the State Motor Vehicle Traffic Laws_____

17. Have you ever been declined for life, accident or health insurance _____

18. Have any of your relatives been insane or had tuberculosis_____

19. Is your sight or hearing impaired in any way?_____
Do you wear glasses? _____

20. Have you ever had any of the following: stomach trouble_____
epilepsy_____ hernia_____ disease of the brain or nervous system_____ syphilis_____ disease of tonsils, nose or throat _____ sprains _____ tuberculosis_____ vertigo or dizziness_____ broken bones_____ mental disorder_____
fallen arches _____.

21. Have you within the past five years had any medical or surgical advice or treatment or any departure from good health? _____
If so, state when and what duration?_____ Do you use opiates? _____ Intoxicants, _____.

22. Use back of this sheet to answer the following questions?

    (a) What experience have you had in forestry or in the woods or elsewhere which you believe will make your service of value to the Minnesota Forest Service?
    (b) What is your experience on the farm?
    (c) What schooling have you had? Describe fully, giving dates, places and studies.

    I certify that the answers to the foregoing questions are in my handwriting and true to my best belief and knowledge.

Witness _____ Signature _____

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I. Opposite each misspelled word write the correct form:

1. immediately_____ 10. achievement_____
2. governor_____ 11. untill_____
3. trubble_____ 12. conscientious_____
4. memorandum_____ 13. guarentee_____
5. everbody_____ 14. grammer_____
6. opportunity_____ 15. enormus_____
7. docter_____ 16. souvenir_____
8. accross_____ 17. defenately_____
9. permanent_____ 18. alright_____

II. Underline the word in each sentence that makes the sentence correct:

1. Each boy is invited to come and bring (his their) friends.
2. (He him) and (I me) stayed up while the others slept.
3. The hunters traveled all day by (theirselves, themselves.)
4. I think that (we us) boys ought to help.
5. The boss sent John and (I me) to the city.
6. Tell me (who whom) the driver hit.
7. Between you and (I me), Johnson set the fire.
8. The deer has broken (its it's) leg.

III. Fill each blank with the correct form of the verb that appears before the sentence.
Do not use the present tense:

1. (come) Two tired Indians _____ along in an old wagon.
2. (begin) The man _____ to ask him questions.
3. (break) She has never _____ a promise.
4. (drive) A great crowd had _____ down to see the President.
5. (lie) The man _____ quietly in his bed.
6. (see) Has the manager _____ you?
7. (do) The boy _____ his work well.
8. (dive) Into the stream _____ the beaver.
9. (run) He had _____ for miles.
10. (freeze) We were nearly _____.
11. (drink) The horses had _____ their fill at the well.
12. (sing) Was the song _____ as a solo?
13. (eat) Dark fell before we had _____ supper.
14. (know) Had we _____ him, it would have been different.

NOTICE:

USE THE BACK OF THE SHEETS OF THIS EXAMINATION FOR ALL FIGURES AND DIAGRAMS.

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GENERAL SCIENCE

I. Place the correct term from Group I in the blank space provided for it in Group II.

Group I

centigrade
Fahrenheit
cyclometer
barometer
anemometer
humidity
velocity
meridian
longitude
latitude
strata
coniferous
deciduous
tornado
cycle
calorie
combustion
precipitation
capillary
humus
condensation
evaporation
cyclone

Group II

1. Disappearance of moisture _____.
2. Vegetable mold _____.
3. Attraction which causes fluids to be drawn from one porous body to another_____.
4. Falling dew, rain, snow, etc. upon the earth's surface _____.
5. The unit of measure for heat energy in food _____.
6. A funnel-shaped storm cloud _____.
7. A tree that loses its foliage each year _____.
8. Distance north or south of the Equator _____.
9. An instrument for measuring the velocity of the wind _____.
10. The thermometer that registers the freezing point of water at 32 degrees _____.

CURRENT TOPICS

I. Fill in the missing word, short phrase or figures which will make the statement true and complete.

1. The title of the new king of England is _____
2. The late _____ was known as dictator of Louisiana.
3. During the winter, U.S. Senator _____ from Minnesota died.
4. There are how many divisions within the Minnesota Department of Conservation?_____
5. _____ is the Director of Minnesota Division of Forestry.
6. Who is the Commissioner of the Department of Conservation? _____.

7. What did the United States recently give to the Philippine Islands? _____
8. What is the most interesting recent project carried on by the United States in Alaska? _____
9. What is the outstanding project in Tennessee at present? _____

10. What was done in 1936 for the World War veterans?

_____

Fill in the missing word, short phrase or figures which will make the statement true and complete.

1. Most of Minnesota lies West of the _____ Principal Meridian.

2. A certain section numbered 8 is located in T.141, N. of R.32. Another section located 18 miles north and 12 miles west of the first mentioned section would be in T. _____ N. of R. _____.

3. If you were at the quarter stake on the east side of section 12 in T.134 N. of R.37, and paced 1½ miles south and 1 mile east you would be near the section stake at the N.W. corner of section _____ in T. _____ N. of R. _____.

4. If you were at a section corner and ran a line with your compass S. 45° W. 42 paces, thence S. 45° E. 42 paces, the section corner from which you started would then be about _____ paces _____ of you.
                                        number   direction

5. The NE corner of section 10 is 4 miles north and 3 miles east of the S.E. corner of section _____ of the same township.

6. There are _____ acres in 1/32 of a standard section of land.

7. A stout lever like canthook but having the end armed with a strong spike is called a _____.

8. There are _____ acres of land in the following descriptions. The NE¼ of the SW¼ and the N½ of a standard section.

9. If I came to a section stake and found the markings s – 8 on one side of the stake and s – 16 on the opposite side, all other markings unreadable, I would figure I was _____ miles from the West line of the Township and _____ miles from the north line of the township.

10. A line starting at the S.E. corner of a standard section and running N. 45° W. should cross the West line of the section at a point _____ rods north of the SW corner of the same section.
            number

11. If a map is drawn on a scale of 3 inches to the mile, a square representing 10 acres would be _____ of an inch on each side.

12. A patrolman's headquarters is located at the NW corner of section 7. He went 4 miles south to inspect some slashings, thence 4½ miles west and mapped a fire, thence 1½ miles north and one mile east to interview a settler who lived in section _____. He then went east _____ miles to the range line.

13. Trees that produce their seed within a cone are properly called _____ trees.

14. Of the following trees, viz. Jack pine, Norway pine, White pine, White Spruce, and Balsam Fir the _____ has the longest needles.

15. Of the above trees the _____ has the largest cones.

16. The cones on the _____ remain longer than they do on any of the other trees mentioned above.

MATHEMATICS

I. Place the correct term from Group I in the blank space provided
    for it in Group II.

Group I

area of a triangle
trapezoid
metric
an approximate answer
perpendicular
4/5
volume of a cylinder
1/6
1/300
parallel
3.1416
quadrilateral
graph
area of a circle

Group II

1. The shortest distance from a point to
    line. _____
2. Pi, times radius squared, times height
    _____.
3. 80% _____.
4. $\frac{1}{2}$ ab _____.
5. A plane figure bounded by four straight
    lines _____.
6. A decimal system of weights and meas-
    ures _____.
7. Lines in the same plane or surface that
    do not meet however far they are ex-
    tended _____.
8. A plane figure with but one pair of
    parallel sides _____.
9. A result that is nearly exact _____
10. 16 2/3% _____.
11. A pictorial representation showing a
    comparison of individual items with
    each other _____.
12. 1/3% _____.

_____

Work the following problems and place answer in blank space.

13. An agent received a 5% commission for selling a 160 acre farm
    at $62.00 an acre. How much was his commission? _____

14. A corn crib is 20 feet long, 6 feet wide, and 10 feet high. How
    many bushels will it hold if one bushel of corn occupies $1\frac{1}{4}$
    cubic feet? _____

15. What is the cost of 48 pieces of lumber 2 inches thick, 6 inches
    wide, and 12 feet long at $45.00 per M.? _____

16. What is the value of a pile of four-foot wood 96 feet long and
    8 feet high at $3.75 per four-foot cord? _____

17. How much interest must a man pay on $360.00 for 5 months at
    7%? _____
    Choices: $9.00, $8.60, $10.50, $35.20, $11.50

18. How many acres in a rectangular tract of land 96 rods long and
    32 rods wide? _____

DIRECTIONS: Some of the incomplete statements below are followed by a list of words. Underline the word or words that would make the statement true and complete. In statements where no list of words follow you are to write the proper word in the blank space.

EXAMPLE: A coward always lacks _____ (friends, courage, purpose, sense)

1. When you multiply the length of a rectangular field by its width you find its _____ . (perimeter, diagonal, area, volume, circumferance)

2. The daughter of my mother's nephew is my _____ (aunt, greatgrand-aughter, sister, second cousin, grandaughter)

3. A creditor always has _____ (a debtor, money, loans, bonds, a bank)

4. The oak trees has lost its _____ (growth, needles, blossoms, cones foliage)

5. A heavy train in motion always has more _____ than a light one. (people, momentum, seekers, brakemen, space.)

6. Municipal refers to a _____ (form, church, tribe, factory, town)

7. Of term for is president a four the elected years. If these words were arranged to make a good sentence, the next to the last word would be _____ (years, elected, President, four, term)

8. My mother's daughter's daughter is my daughter's _____ (aunt, nephew, cousin, mother, niece)

9. To the tourist every climate the brings many summer mountains. If the above words were arranged to make a good sentence _____ would be the word before brings. (every, mountains, tourists, the climate)

10. A wheel always has _____ . (an axle, circumferance, point, a tire, spokes)

11. Balsam wool is a product of _____ (mines, sheep, trees, rock, cotton)

12. If the letters a-k-r-c-m-a-t-a were arranged properly they would spell _____ the popular name of a tree.

13. The daughter of my uncle has a son. My father is her sons _____ .

14. A Judicial Writ commanding a person to attend court to testify as a witness is called _____ (warrent, subpeona, Habeas Corpus, complaint)

15. Minnesota is represented in congress by _____ congressmen. (6-7-8-9-10)

16. A Justice of the Peace can not sentence a person to be confined in jail for more than _____ for any one offense. (30 days, 90 days, 6 months, 1 year)