

# THE EDUCATIONAL HORIZON

PRESENTING NEWS AND VIEWS OF INTEREST TO TEACHERS AND ALL OTHERS SEEKING IMPROVEMENT IN EDUCATION

The Educational Horizon keeps the public informed of the work the P. E. I. F. is doing.

We shall be grateful to all contributors, correspondents and all others who may help us in our efforts. We shall endeavour to provide a reasonable amount of professional material which shall deal with many of the problems facing our teaching body.

Let us support our organization. Remember it is our Federation not the Federation. Only as you inform us of your objections and ideas can the organization benefit from them. You will have criticisms to make, you

must have suggestions to offer. Hoping you may all have a successful and prosperous school year and may you always remember that the school is democracy's greatest gift to civilization.

School should be thought of as a life to be lived where there is action, co-operation, and opportunity to develop desirable attitudes, habits and ideals.

Going to school can be a glorious adventure. There is the opportunity to gain much use-ful knowledge, to make many new friends and to learn how to live.

### SUCCESS

"If I could get a message over to the youth of this country it would be that success in life does not depend on genius. Any young man of ordinary intelligence, who is morally sound, above board in his dealings and not afraid of work, should succeed in spite of obstacles and handicaps, if he plays the game fairly and squarely and keeps everlastingly at it. The

possibilities before one are measured by the determination which is in one. J. C. P. Metonymy. The substitution of one noun for another closely associated with it, usually a part for the whole, or a single attribute for the noun, as "the pen is mightier than the sword", "he drank the cup."

### KING HENRY V

Before beginning the study of this play, the student should read the story of Henry V's reign in a reliable history. A thorough knowledge of the facts will add interest and appreciation to the study of this play. Shakespeare consulted the historian Holinshed for his historical facts. He follows Holinshed closely.

This is one of Shakespeare's most important historical plays. The whole play is designed to show the development of the ethical character of the king. There is no plot. It is essentially a play of action. The hero himself is a man of action. The course of action is rather plain and smooth, its elevating character lies in the greatness of the facts, in the subjects more than in the form.

Again Shakespeare has allowed no petty plots to interfere with the great subject of his drama. Hence we find the play singularly devoid of women. The introduction of the character of Princess Katherine serves merely to display Henry's honest manly, plain and downright fashion of wooing, the homely

### IN THIS PLAY THE CHORUS

In this play the chorus:

- (1) Apologizes for imperfections of apparatus and scenery or for deficiency of numbers.
- (2) Gives accounts of connecting events.
- (3) Describes changes of scenes, and carries the imagination of the audience over intervals of time.
- (4) Describes actions unsuitable for dramatic treatment.
- (5) Makes general or descriptive remarks upon persons, scenes or events.

"Muse": The Muses were goddesses who preside over music and poetry. Authors when about to enter upon some great work, usually commenced by evoking the Muse to aid and inspire: "Muse of Fire" — an inspiring, inspiriting muse.

"That would ascend the brightest heaven of invention." That would raise her imagination to the loftiest heights and put forth the highest powers of invention.

"Swelling scene": Increasing in interest and splendour.

"Port of Mars": Especially indicates a stately bearing; this amplifies the epithet "warlike" in line 5.

"Leashed in like hounds, should famine, sword and fire crouch for employment": King Henry is represented as a huntsman, controlling the three hounds "famine", "sword", and "fire" on a leash. The dogs crouch at his feet eager to start forward but waiting their master's pleasure before dashing out on their prey.

"Gentles": A term of courtesy used in addressing an audience.

1. What do the actors do in the prologue to Act I? Apologize for attempting to portray the deeds of Henry V on the stage and explain to us that it is much too small for this purpose. Then they ask us to use our imaginations to fill in the gaps.

2. What has been shown in Act I? The King and his army have left England, crossed to France, landed near Harfleur and begun the siege.

3. What takes place between Acts II and III? King Henry V sends an ambassador to the French

### VOCABULARY EXERCISE

Select the word whose meaning is most nearly like the meaning of the word which is in brackets.

- (Apparition) ghost, dream, animal, plant.
- (Succinct) muttered, secret, short, concise.
- (Salubrious) cold, healthful, firm, changeable.
- (Eschew) follow, shun, attack, revile.
- (Precocious) happy, early-maturing, intelligent.
- (Ubiquitous) ugly, being everywhere at the same time; being contrary of mind.
- (Loquacious) dull, acute, talkative, silent.
- (Indictment) charge, warning, commission, statute.
- (Commodious) strong, roomy, un-lit, porous.
- (Frugal) homely, saving, brave, profane.
- (Insinuate) say, officiate, hint, hint.
- (Ambiguous) true, doubtful, friendly, foolish.
- (Talisman) a charm, a person

added to a jury, a writer, an extra man on a board of governors.

(Harbinger), an advisor, a fore-runner, a clerk of a court.

(Babushka), parachute, a rocket bomb, a kerchief worn about the head by women.

Laissez faire, "let do". "Let people and things alone. The principle of laissez faire allows problems to work themselves out without planning and regulations. It is specifically the principle of non-interference by government in commercial affairs. Its authorship is generally credited to Jean Vincent de Gournay (1712-1759). Adam Smith took laissez-faire theories to England.

Oxymoron. A seeming contradiction for effect; for example, the use of a noun with a qualifying adjective that seems to imply a contrary meaning as "strenuous idleness, wise folly."

Apian Way. The oldest and best of all the Roman roads, leading from Rome to Brindisi by way of Capua.

1. If the consecutive angles of a quadrilateral are equal, the figure is a \_\_\_\_\_.

2. If the sum of interior angles of a regular polygon is 540°, the polygon has \_\_\_\_\_ sides.

3. Four sets of conditions which make two triangles congruent are \_\_\_\_\_.

4. If each interior angle of a regular polygon is an angle of 108°, the polygon has \_\_\_\_\_ sides.

5. The perimeter of a regular hexagon inscribed in a circle 28 inches in diameter is \_\_\_\_\_.

6. If the sum of two angles of a triangle equals the third angle, the third angle is \_\_\_\_\_.

7. In a regular octagon the sum of the interior angles is \_\_\_\_\_ times the sum of the exterior angles formed by extending, in succession, each side of the figure.

8. The method most frequently used in proving two lines or two angles equal is \_\_\_\_\_.

9. Two properties of the line joining the mid-points of two sides of a triangle are \_\_\_\_\_.

10. If one acute angle of a right triangle is an angle of 30°, the other is an angle of \_\_\_\_\_.

11. In a geometric problem, af-

ter performing the required construction with ruler and compasses, the next step in the procedure is to \_\_\_\_\_.

12. An angle of 360° is called a \_\_\_\_\_ angle.

13. In a regular polygon of 15 sides, the size of each interior angle is \_\_\_\_\_.

14. The area of a square inscribed in a circle 6 inches in diameter is \_\_\_\_\_ square inches.

15. The three statements of a syllogism are called \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.

16. Four systems of lines in a triangle which have common points of intersection are \_\_\_\_\_.

17. Two kinds of parallelograms which have their diagonals intersect at right angles are \_\_\_\_\_.

18. If an altitude, a median and the bisector of an angle of a triangle are the same line the triangle is \_\_\_\_\_.

19. The median to the hypotenuse of a right triangle is \_\_\_\_\_ the hypotenuse.

20. The perpendicular bisector of a line makes \_\_\_\_\_ angles with the line.

21. The three altitudes of any triangle meet at a \_\_\_\_\_.

22. The four constructions which are often classified as "fundamental problems" because they are so frequently used in solving other problems or in drawing auxiliary lines to help in proving theorems are: (1) \_\_\_\_\_; (2) \_\_\_\_\_; (3) \_\_\_\_\_; (4) \_\_\_\_\_.

23. An isosceles trapezoid is \_\_\_\_\_.

24. An equilateral equiangular quadrilateral is \_\_\_\_\_.

### THE PANCREAS SPLEEN AND DUODENUM

These organs are largely concerned with the digestion of food and the chemistry of the body. The pancreas is a gland of internal secretion which provides the blood with a substance called insulin. Insulin aids in the digestion of sugars. The pancreas has a tube which passes into the duodenum and sends the chemical substance that digests proteins. The pancreas is 10 inches long and weighs 3½ ounces. At one end is a red organ called the spleen which lies in the abdomen on the left side under the diaphragm. The spleen is concerned with maintaining the vol-

ume of the blood as a suitable amount and is also probably concerned with the manufacture and breakdown of blood cells. Its exact functions are still being studied. The duodenum is the part of the intestines which comes immediately after the stomach, and it is here that digestion is carried on. Into the duodenum come secretions from the pancreas and the bile from the liver. The duodenum was so called by the Greeks because it was 12 fingers long.

### LORD DURHAM'S REPORT

Lord Durham in his famous report advised the following remedies for evils existing in Upper and Lower Canada.

- (1) The extinction of the French nationality by devising a means of making the French forget they were French and by impressing upon them their Canadian citizenship.
- (2) The union of the two provinces under one parliament.
- (3) The building of an inter-colonial railway to bind together all parts of British North America.

- (4) The need of responsible government in which the executive body or cabinet would hold power only so long as it retained the support of a majority in the assembly.
- (5) The revenue should be under the control of the assembly and a money-bill should be introduced by a cabinet minister.
- (6) He also advised municipal government, which would take care of local matters and prove a training school for future statesmen.

### COMPLETE THE FOLLOWING:

1. The first man of science in Europe was \_\_\_\_\_.
2. \_\_\_\_\_ had made a population survey, the first census of modern times in Canada.
3. The man from Venice who travelled many years in Asia was \_\_\_\_\_.
4. \_\_\_\_\_, Liberator of Venezuela, New Granada, Ecuador and Peru and founder of Bolivia was a Creole, that is a Spanish \_\_\_\_\_.
5. The man who discovered that

- the earth revolves around the sun was \_\_\_\_\_.
- \_\_\_\_\_ was the first white man to see the prairies.
7. The first governor-general of the Province of Canada was \_\_\_\_\_.
8. The first man to reach India by way of the Cape of Good Hope was \_\_\_\_\_.
9. \_\_\_\_\_ was the hero of the \_\_\_\_\_.

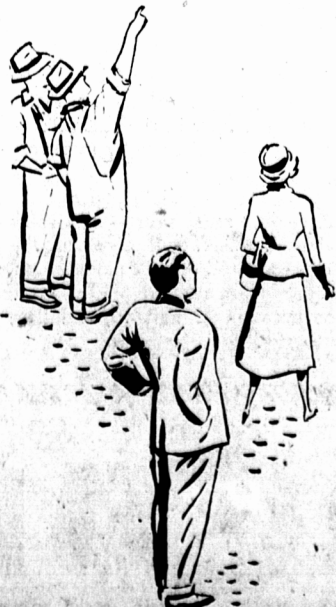
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