

**25.1****Cafourek**

1. Twenty-five 25
2. Twenty-three 23
3. Multiples of number 3
4. Forty-one 41
5. Seven 7
6.  $\frac{7}{9}$  is the fraction, 4 is the whole number
7. Yes
8. He/she is pleased

**25.2**

1. Calculate
2. Approximate/aggregate
3. Precise
4. Estimate
5. Tally
6. Constant
7. Continuous
8. Deduct
9. Round
10. Down

**25.3**

1. The incidence of car accidents declined last year.
2. We estimated what the final figure might be.
3. The graph shows the results in order of magnitude, beginning from the lowest.
4. A computer program helped us calculate the significance of the different variables.
5. Subtracting  $x$  from  $y$  will help you arrive at the correct answer.
6. The results from the first experiment did not tally with those from the repeat experiment.

**25.4**

1. Workings
2. Arrived
3. Calculations
4. Area
5. Figures
6. Values
7. Variables

## 26.1

Cafourek

1. Mode
2. Median
3. Average
4. Sum
5. Halfway
6. Range
7. Extremes

## 26.2

1. Probability
2. Outcome
3. Variables
4. Random
5. Distribution
6. Correlate
7. Trends
8. Significantly

## 26.3

1. The male to female ratio is 2:1. Two thirds are male.
2. You need to collect data from more subjects (second-year undergraduates).
3. They often choose similar clothes.
4. No, it is not.
5. 10 per cent of students failed the exam.
6. She has deviated from the norm by 18 points.
7. Total number of court cases changes.
8. C) what the average difference from the norm is.
9. No, it is not.
10. Yes, they are. It is called the bell curve.

## **27.1**

**Cafourek**

1. Shows
2. Horizontal
3. Vertical
4. Legend
5. Varied
6. Reached
7. Peak
8. Decline
9. Explained
10. Fact
11. Graphic

## **27.2**

1. Pie chart, bar chart
2. A cross-section
3. Columns run vertically, whereas rows run horizontally
4. A flowchart
5. Four
6. Next to each other
7. A key
8. A random sample
9. A) they cross each other, b) they run alongside each other with an equal interval between them

## **27.3**

1. Segments
2. Plotting
3. Peak
4. Stages
5. Intersect
6. Adjacent
7. Decline
8. Row

## **27.4**

1. Plummeted, incidence, risen
2. Fell below
3. Depreciates, more than halved
4. Appreciate, soared
5. Multiplied, decreased
6. Exceeded
7. Grew, doubled
8. Declining

## **29.1**

**Cafourek**

1. Initial phase
2. Temporary
3. Permanent
4. Final
5. Ongoing
6. Transitional
7. Critical
8. Current
9. Forthcoming
10. Annual
11. Preceding
12. Century
13. Decade
14. Era
15. Next few

## **29.2**

1. At, near
2. At, intermediate
3. Emergence
4. Has gone, last
5. Distant
6. A problem nowadays
7. Series, subsequent, concurrent
8. To, recent
9. With, contemporary, eventual

## **29.3**

1. Event, eventual, eventually
2. Success, succeed, successive, successively
3. Evolution, evolve, evolving
4. Emergence, emerge, emergent
5. Coincidence, coincide, coincident, coincidentally
6. Period, periodic, periodically

**40.1****Cafourek**

1. Present
2. Call on, give/make
3. Welcome
4. On the subject of
5. Introduce, address

**40.2**

1. Come back
2. Moving on, skip, more
3. Feel free
4. Going round, extra
5. Run out
6. Having said that
7. Go back
8. That's all I have to say
9. Going back to, done
10. Go over time, leave

**40.3**

1. On
2. With, to
3. To
4. To
5. By

#### **41.1**

**Cafourek**

1. Experimental study
2. Laboratory conditions
3. Manipulate the variable
4. Controlled conditions
5. Replicate
6. Determine
7. Artificial
8. Replicate
9. Empirical observation
10. Field
11. Case
12. Natural setting
13. In-depth
14. Collected
15. Interfering
16. Time-consuming
17. Representative
18. Population

#### **41.2**

1. Carry out – a procedure, an experiment, a pilot study
2. Employ/use – a method, a technique, a device
3. Apparatus – a piece of apparatus, apparatus is assembled, apparatus is checked

#### **41.3**

1. Piece, checked, assembled
2. Pilot study, experiment, procedure
3. Method, device

#### **41.4**

1. Inferences
2. Phenomenon, systematic
3. Disproved
4. Subjects, inaccuracies
5. Outside, disrupt

## **42.1**

**Cafourek**

1. Fall
2. Categories
3. Distinct
4. Structure
5. Belong
6. Type
7. Consist
8. Components
9. Feature
10. Diversity
11. Devise
12. Gender
13. Class
14. Generations
15. Senior citizens
16. Occupational
17. Blue collar
18. Employment
19. Homemakers
20. Ethnic

## **42.2**

1. Similarity, similar, similarly
2. Difference, differ, different, differently
3. Allocation, allocate
4. Description, describe, descriptive, descriptively

## **42.3**

1. differ, similar, differ
2. allocate
3. descriptive
4. similarties, differences

## **42.4**

1. Class, nature
2. Subsumed
3. Assign, features
4. Includes
5. Urban-rural, marital status

## **47.1**

**Cafourek**

1. Verify
2. Procedure
3. Utilise
4. Simulation
5. Step
6. Design

## **47.2**

1. Consume
2. Advent
3. Display
4. Emerged
5. Insert
6. Invent/develop
7. Input
8. Secure

## **47.3**

1. Apply to, application of
2. Behave, behaviour of
3. Simulate, simulation of
4. Select from, selection of
5. Design, design of
6. Ratify, ratification of
7. Insert into, insertion
8. Verify, verification of
9. Utilise, utilisation of
10. Emerge from, emergence of
11. Consume, consumption of
12. Secure, security of
13. Input into, input
14. Display, display of

## **47.4**

1. Utilisation
2. Consumption
3. Insert
4. Ratify
5. Application
6. Input
7. Behaviour
8. Verify