

(1) Onion, garlic (2) Green coriander (3) Kaju Burfi (4) Cooked rice

81. While teaching the topic 'Friction' to Class V students, a teacher gave a number of examples to explain that friction is also useful to us in many ways. Which one of the following examples was quoted by her *incorrectly* ?

(1) We are able to walk because of friction between our shoes and the ground (2) An object thrown vertically upwards always comes back to us due to friction (3) A vehicle stops on application of brakes (4) We are able to write due to friction between the tip of the pen and the paper

82. All big cities are facing the problem of environmental pollution as a result of a large number of vehicles on the roads. The best way an individual in the city can contribute towards environmental protection is by

(1) using a public transport system for travelling (2) avoiding frequent travel outside the home (3) not keeping a personal vehicle like scooter, car etc. (4) getting the engine of personal vehicle checked regularly for environmental safe limits.

83. Samir of Class V usually does not submit his assignments to the EVS teacher in time. The best corrective measure could be to

(1) stop him from going to the games class (2) find out the reasons for irregularity and counsel Samir (3) write a note to parents about his irregularity (4) bring it to the notice of the Principal

84. While teaching the topic on 'Air is everywhere', a teacher asks the following questions from the students :

- Is there air in the soil ?
- Is there air inside water ?
- Is there air inside our body ?
- Is there air inside our bones ?

Which one of the following skills is the teacher trying to develop in the learners ?

(1) Thinking skills (2) Emotional skills (3) Observation skills (4) Classification skills

85. There are four below average students in a class. Which one of the following strategies will be most effective to bring them at par with the other students ?

(1) Identify their weak areas of learning and provide remedial measures accordingly (2) Ensure that they attend the school regularly (3) Give them additional assignments to do at home (4) Make them sit in the front row and supervise their work constantly

86. Which one of the following sequences of steps is the correct way of preparing a balanced question paper ?

(1) Preparing the design, writing the questions, preparing the marking scheme, matching with the blueprint (2) Writing and editing the questions, matching with the design, preparing the blueprint, writing the marking scheme (3) Writing the questions, preparing the blueprint, matching with the design, writing the marketing scheme (4) Preparing a design, preparing a blueprint, writing and editing the questions, writing the marking scheme.

87. The topic 'Depletion of Petroleum and Coal' was taught to Section A of a class by using multimedia capsule while the other Section B was taught through diagrams drawn on the Green Board. It was found later that students of Section A understood the topic to a better extent. This could be due to the reason that

(1) Multiple approach is closer to everyday life situations (2) Use of multimedia aids is comparatively more economical (3) Audio-visual aids engage all the senses for better retention (4) Green Board is not a good visual aid.

88. In order to introduce the topic on 'Nutrition' in class more effectively, a teacher should

(1) ask the students to open their tiffin boxes, see the contents, followed by teacher's explanation (2) give examples of different foods rich in nutrients (3) draw the diagram of digestive system on the black-board (4) show the model of human denture

89. Engage, Explore, Explain, Elaborate and Evaluate are five important 'Es' in relation to effective teaching of Science.

To provide practical experiences to the students related to the concept of 'Necessary conditions for germination', a Science teacher asks them to do the following activities :

a. Soak seeds overnight and keep these in a wet cotton cloth.

b. Observe the seeds after two days and record the changes.

c. Read the book and attempt the given worksheet. Which of the five 'Es' given above are *not* being covered in the above activities given by the teacher ?

(1) Explain and Elaborate (2) Explore and Evaluate (3) Engage and Explore (4) Engage and Evaluate

90. After having been taught about the rich flora and fauna in India, the students of primary classes were taken to Ranthambhore National Park by the school. This would help the students to

(1) co-relate classroom learning to real-life situations (2) develop skills for environmental protection (3) have fun and enjoy with friends on an outdoor trip (4) develop respect for nature.