

# CTET 2019

20 Most Imp.  
Environmental Studies  
Ques.

1. Which among the following should be connected with the family education, so as to enhance the results ?  
A. Polity  
B. Administration  
C. Information technology  
D. None of the above
2. A thin powdery like substance is found inside the petals of a plant is known as  
A. Anthen                      B. Stigma  
C. Pollen                      D. Thalamus
3. Diseases caused due to inadequate intake of an essential nutrient in the diet are called -  
A. Communicable disease  
B. Deficiency disease  
C. Disease by stagnant water  
D. None of the above
4. Identify a slowly developing, progressive disease that damages the skin and nervous System.  
A. Leprosy                      B. Dysentery  
C. Polio                      D. Malaria
5. Houses made up of wood and bamboo are found in which part of India?  
A. Assam                      B. Bengal  
C. Punjab                      D. Rajasthan
6. Which among the following houses are found in hot desert of Rajasthan and in villages?  
A. Houses made up of wood and bamboo  
B. Houses made of stone and wood  
C. Houses made of stone  
D. Houses made up of mud
7. The elements that shows characteristics of both metal or non-metal is known as  
A. Compound  
B. Atoms  
C. Metalloid  
D. None of the above
8. Transport can be done by land, air or water. All of these use a lot of energy that causes:  
A. Healthy cities  
B. Pollution.  
C. Perfect law and order.  
D. Non-biodegradable waste.
9. Which of the following creates serious changes in hydrosphere?  
A. Afforestation  
B. Deforestation  
C. Rain water harvesting  
D. Irrigation
10. Among the following statements the best technique to teach the concept of germination of seeds is -  
A. asking students to sow seeds, observe different stages and draw them  
B. Showing the chart of seed germination  
C. Showing 3D animation of the process of seed germination  
D. Asking students to buy a packet of sprouted seeds from vegetable sellers and observe them.
11. Audio-visual aids in EVS teaching helps in achieving which of the following objective ?  
A. cognitive, affective and psychomotor  
B. Cognitive only  
C. Affective only  
D. None of the above
12. In which of the following option, an EVS teacher should be focus?  
A. Internalizing values for the concern of earning livelihood  
B. Listening to the experience of students and relating it to the natural and sociocultural environment  
C. Exclusively on respecting views of parents about increasing their children's performance in tests  
D. Exclusively on developing practical skills
13. Sheela (teacher) designed a test to find out the cause of poor grades of her students through -  
A. achievement test  
B. Proficiency test  
C. Aptitude test  
D. Diagnostic test
14. Which of the following problems can be raised by teacher during the group discussion?  
A. Adequate knowledge about the topic  
B. Place to conduct group discussion  
C. Students are not encouraged  
D. None of the above
15. Which of the following is most appropriate with respect to environmental studies? It focuses mainly on  
A. Making the citizens to think about demographics and environmental issues  
B. Improving the students to score good marks in environmental studies

- C. Criticizing the citizens' participation in solving the environmental issues  
D. Help student to learn about their culture
16. If a teacher asks to its students that 'if the earth is round like a globe, how is it that we do not fall off ? Identify the purpose of asking this question.  
A. promote the practical skills in students  
B. Promote imaginative and thinking skills of students  
C. Make student understand the shape of the earth  
D. Assess students on knowledge about the earth
17. Among the following technique which is not used by a teacher in teaching learning process ?  
A. real-life examples  
B. Role-play activities  
C. Problem solving  
D. Reading textbook activities
18. Among the following statements the best technique to teach the concept of germination of seeds is -  
A. asking students to sow seeds, observe different stages and draw them
- B. Showing the chart of seed germination  
C. Showing 3D animation of the process of seed germination  
D. Asking students to buy a packet of sprouted seeds from vegetable sellers and observe them.
19. National Curriculum Framework 2005 should be the primary purpose of teaching science at the primary level?  
A. Earn skill to use independently  
B. To learn the basic concepts of the subject  
C. Recall the basic principles of the subject  
D. Linking class-oriented learning to life outside the school
20. From the following which is not related to significance of environment;  
A. Locates and comprehend relationship between natural, social and cultural environment  
B. Engage in exploratory and hands on activity  
C. Help in learning all the definitions and concepts for getting good marks  
D. None of these

## ANSWERS

1. Ans. C.  
Information technology should be connected to the family education so as to enhance the results . Family education is a process of educating family members about a serious mental illness .
2. Ans. C.  
Pollen is a fine to coarse powdery substance comprising pollen grains which are male microgametophytes of seed plants, which produce male gametes (sperm cells). It is present inside the petal in the middle.
3. Ans. B.  
Diseases that are caused due to inadequate intake of an essential nutrient in the diet are called deficiency diseases. These are non-infectious or non-transmissible i.e. these are not passed on from one person to another. Example: scurvy, rickets, and anaemia.
4. Ans. A.  
Leprosy is a slowly developing, progressive disease that damages the skin and nervous system. Leprosy is caused by a bacterial infection. The infection is thought to be spread

- person to person by nasal secretions or droplets. Antibiotics are used in the treatment of leprosy.
5. Ans. A.  
Houses made up of wood and bamboo are found in Assam and in some other parts of North-East.
6. Ans. D.  
Houses made up of mud are found in hot deserts of Rajasthan and in villages because here climate is too hot and these houses help in better adaptation to excessive heat, mud wall of these houses are made thick so that heat doesn't crosses it.
7. Ans. C.  
Metals and non-metals hence called metalloid. E.g. boron, silicon and germanium.
8. Ans. B.  
That causes Pollution. The fuel usage by transportation sector burns out most of the world's petroleum creating air pollution and significantly contributing to global warming through emission of carbon dioxide.

9. Ans. B.

Deforestation creates major changes in hydrosphere which leads to water scarcity and lack of rainfall.

10. Ans. A.

The learning process in science can be conducted best through performing activities, observing and analysing the results. Seed germination is a process in which seeds grow into a plant by passing through stages. So, seeds germination can be taught best by asking students to perform an activity of sowing seeds, observing different stages and drawing them.

11. Ans. A.

An audio-visual teaching material is the best kind of teaching aid because it affects all the domains of learning of students, i.e. Cognitive, affective and psychomotor. A film or movie is an audio-visual teaching aids. An EVS teacher makes the use of this teaching aid as a part of teaching material by playing various educational films and videos for a faster and deeper understanding of the topics.

12. Ans. B.

An EVS teacher should create a teaching-learning environment that allows sharing of experiences of students that can be related to the natural and the social environments. This helps in making the teaching learning process more effective for students.

13. Ans. D.

Diagnostic tests is a form of pre-assessment that allows a teacher to determine students individual strengths, weakness, knowledge, and skills prior to instruction. It is primarily used to diagnose student difficulties and to guide lesson and curriculum planning. In education it is used to determine the learning difficulties or deficiencies of the learner.

14. Ans. A.

Adequate knowledge about the topic can be a problem raised by teacher. During group discussion in the schools, the student may not aware about the topic so the teacher must provide adequate material to students. The infrastructure facilities are well developed in India. The students will always be encouraged or motivated when they are subjected to new things.

15. Ans. A.

The environmental education mainly focuses on making the citizens to think about demographics and environmental issues critically, developing their skills to act individually or in group to enhance the environment and also producing the result in good behavioural change in the environment. Therefore correct option is A.

16. Ans. B.

The purpose of asking such questions is to promote imaginative and thinking skills in students while they get involved in exploring the answers of these questions.

- Thinking skills are mental processes we use to do things like: solve problems, make decisions, ask questions, construct plans, evaluate ideas, organise information and create objects.

- The ability to imagine things pervades our entire existence. It influence everything we do, think about and create.

17. Ans. D.

Activities given in the text book should not be read only, but should be performed well. They make the students learn the concept by doing.

Role-play activities - role play is any speaking activity when you either put yourself into somebody else's shoes, or when you stay in your own shoes but put yourself into imaginary situation.

Problem solving activities- problem solving activities are necessary in all areas of life, and classroom problem solving activities can be a great way to get students prepped and ready to solve real problems in real life scenarios.

18. Ans. A.

The learning process in science can be conducted best through performing activities, observing and analysing the results. Seed germination is a process in which seeds grow into a plant by passing through stages. So, seeds germination can be taught best by asking students to perform an activity of sowing seeds, observing different stages and drawing them.

19. Ans. D.

National Curriculum Framework 2005 states that the primary purpose of teaching science at the primary level should be to combine class-oriented learning with the life outside the school and to relate the daily life experiences for the study of scientific theories. It also helps the student in linking class-oriented learning to life outside the school. Hence, the correct option is D.

20. Ans. C.

Environment studies does not help in learning all the definitions and concepts for getting good marks because at primary level there is not only aim to getting good marks there is more focus on all round development of student from their surrounding and by active participation of their own.