

CTET Paper 2 Memory Based Questions PDF - 28 December 2022 Shift 2

CTET-II CDP Memory Based Questions

- Q1.** Scaffolding in the context of learning theories refers to
Ans: temporary support in learning by adults
- Q2.** The concept of 'private speech' of children as proposed by Vygotsky
Ans: illustrates that children use speech to guide their own actions
- Q3.** A school gives preference to girls while preparing students for a state-level solo-song competition. This shows-
Ans: Gender bias
- Q4.** The term..... refers to biological differences between men and women, while the term.....refers to psychological differences, such as masculine or feminine an individual feels.
Ans: Sex, Gender
- Q5.** What kind of assessment 'Sums up' how much a student has learned over time?
Ans: Assessment of learning
- Q6.** The nativist theory is related to-
Ans: Noam Chomsky
- Q7.** According to NCF, 2005, the role of a teacher has to be:
Ans: Facilitative
- Q8.** The space between what a learner can do without assistance and what a learner can do with adult guidance or in collaboration with more capable peers is-
Ans: Zone of Proximal Development

- Q9.** Whose theory is based upon the idea that learning is a function of change in overt behavior?
Ans: Skinner
- Q10.** Which one of the following statements cannot be attributed to Piaget's theory?
Ans: Children construct and use knowledge about their world.
- Q11.** What is not true concerning the development of a person?
Ans: Changes can be observed and measured

CTET-II English Memory Based Question

- Q1.** A student wants to learn a language, the teacher can help her by :
Ans: Group work
- Q2.** Assessment is :
Ans: For learning
- Q3.** A collection of student's work in an area showing growth, self reflection and achievement is known as:
Ans: Portfolio
- Q4.** XYZ teacher gives hints to students on a card while solving a puzzle, what is the teacher trying to do?
Ans: Scaffolding
- Q5.** According to Chomsky, the language developed in children due to:
Ans: Innate ability of children
- Q6.** Cognitive Academic Language Proficiency (CALP) refers to _____
Ans: Complex and abstract ideas are conveyed through abstract language

Q7. A student's first language is Tamil, he moves to Canada and makes some Punjabi friends. The student becomes proficient in Punjabi. Which process is this?

Ans: Acquisition

Q8. Comprehensible Input includes:

Ans: Uses of variety of techniques such as gestures, body language, pictures and objects

Q9. Operant Conditioning Theory was propounded by

Ans: Skinner

CTET-II Mathematics Memory Based

Question

Q1. If the number $5432x7$ is divisible by 9, then the digit in place of x is

Ans: 6

Q2. $\sqrt{0.004096}$ is equal to

Ans: 0.064

Q3. The maximum number of boxes, each of length 0.2m, breadth 0.4m and height 0.5m that can be placed in a box of length 2m, breadth 1m and height 0.5m is

Ans: 25

Q4. Mean of the median, mode and range of the data 1, 2, 3, 3, 2, 5, 6, 2, 2, 1, 4, 6, 6, 5 is

Ans: $\frac{10}{3}$

Q5. "A circle can be drawn with any center and any radius". According to Euclid, this statement is a/an

Ans: Postulate

Q6. If D is a point on side BC of a triangle ABC such that $AD \perp BC$ and $BD = DC$. Then,

Ans: $\triangle ABD \cong \triangle ACD$ (BY SAS)

Q7. Let S and S' be two cylinders having same height. If the diameter of S is two times that of S', then the curved surface area of S is

Ans: Twice that of S'

Q8. Two dices are thrown and the turned up numbers are added. If one knows that the numbers turned up are different, what is the probability that the sum is 12?

Ans: 0

Q9. The least number which must be subtracted from 893304 to obtain a perfect square is -

Ans: 279

Q10. A square and a semi-circle with a closed base are formed using pieces of wire of length 144 cm each. The ratio of the area of the square to that of the semi-circle is $(\pi = \frac{22}{7})$

Ans: 81: 77

Q11. Which of the following geometrical shape(s) has/have a rotational symmetry of order four?

- A. Square
- B. Rectangle
- C. Rhombus
- D. Trapezium
- E. Kite

Ans: (d) Only A

CTET-II Science Memory Based Question

Q1. The vitamins which also act as anti-oxidants are

Ans: A, C, E

Q2. According to the NCF - 2005 Position on Teaching of Science, which of the following is an important and transferable skill that helps children in 'learning to learn' science?

Ans: Ability to understand the process of scientific inquiry

Q3. Which among the following is the most important consideration for organizing remedial teaching?

Ans: Paying attention to the individual rate of progress

Q4. Which of the following statement is/are true regarding veins in human beings?

- A. They mostly carry carbon dioxide-rich blood to the heart
- B. They have thick walls
- C. They have valves that allow blood to flow in one direction
- D. They are superficially located under the skin

Ans: A, C, D

**CTET-II Social Science Memory Based
Question**

- Q5.** A female reproductive organ of a plant is called X. It consists of 3 parts of which Y is mainly the receptive surface for pollen grains. Fertilization takes place in the Z. X, Y, and Z are
Ans: X – pistil, Y – stigma, Z - ovules
- Q6.** The incomplete combustion of fuels produces a gas that is poisonous and reduces the oxygen-carrying capacity of the blood. This gas is
Ans: Carbon monoxide
- Q7.** Which of the following best explains the concept of cognitive validity of a science curriculum?
Ans: Age – appropriateness of curricular materials
- Q8.** Which of the following pairs can be utilized as an acid-base indicator?
A. Salt and turmeric
B. Lemon juice and turmeric
C. Banana leaves and cabbage leaves
D. Red cabbage leaves and turmeric
Ans: Red cabbage leaves and turmeric
- Q9.** Which of the following sources of carbohydrates contains gluten, a component which can cause allergy in some people?
Ans: Wheat
- Q10.** Which of the following can be put on wounds as an antiseptic?
Ans: Iodine
- Q11.** Minerals are an important component of water. Which of the following water purification process lead to heavy loss of minerals?
Ans: Reverse Osmosis
- Q12.** What will be direction of the reflected ray when a light ray is incident normal to a surface?
Ans: Perpendicular to the surface
- Q13.** Which of the following environmental factors impact the rate of transpiration the most?
Ans: Relative Humidity

- Q1.** The international date line passes through which strait?
Ans: Bering strait
- Q2.** The Parliament of India consist of-
Ans: President, the Rajya Sabha and the Lok Sabha.
- Q3.** Who among the following administers the oath of office to the Chief Minister of a State?
Ans: The Governor of the concerned State
- Q4.** Who among the following was the founder of the Imperial Chola dynasty?
Ans: Vijayalaya
- Q5.** The only planet of the solar system which rotates from east to west is
Ans: Venus
- Q6.** The only planet of the solar system which rotates from east to west is
Ans: The tropic of Capricorn
- Q7.** Which of the following statements is not correct about Dr. Ambedkar?
Ans: Dr. Ambedkar adopted Buddhism in 1956.
- Q7.** Who was the governor-general during the Revolt of 1857?
Ans: Lord Canning
- Q8.** Name the framework that talks about the constructivist approach to teaching and learning.
Ans: National Curriculum Framework 2005
- Q9.** Indian Standard Time is ahead of Greenwich by-
Ans: 5 and ½ hours
- Q10.** Who is the author of the book "The First Indian War of Independence- 1857-59"?
Ans: Karl Marx
- Q11.** Who is the head of a Municipal Corporation?
Ans: Mayor