

## CTET Paper 2 Memory Based Questions PDF - 13 January 2023 Shift 2

### CTET-II CDP Memory Based Questions

- Q1.** According to Piaget, which stage of cognitive development displays "object permanence"?  
**Ans:** Sensory- Motor stage
- Q2.** Lev Vygotsky's social-cultural perspective of learning emphasizes the importance of \_\_\_\_\_ in the learning process.  
**Ans:** Cultural tools
- Q3.** Which of the following is a characteristic of Kohlberg's stages of moral development?  
**Ans:** Universal sequences of stages across all cultures.
- Q4.** Which of the following reforms has been suggested in the examination reforms under the National Curriculum Framework, 2005?  
**Ans:** Open book examination, Continuous /Continuous and Comprehensive Evaluation, Collective work evaluation
- Q5.** Neha believes that language development is based on one's predisposition whereas Saaransh believes that it is due to the environment. The debate between Neha and Saaransh is about -  
**Ans:** Nature vs Nurture debate & Heredity and Environment
- Q6.** The gap between the actual developmental level of a person and the level of potential development as determined under adult guidance is known as:  
**Ans:** Zone of proximal development
- Q7.** 'Mind Mapping' refers to  
**Ans:** researching the function of the mind

- Q8.** Which of the following would be helpful for an ADHD learner?  
**Ans:** Give instructions one at a time.

### CTET-II English Memory Based Question

- Q1.** The following are productive skills-  
**Ans:** Speaking & writing
- Q2.** In a language teaching classroom, the primary skill to be developed in children is-  
**Ans:** Listening and speaking
- Q3.** Which is not a reading skill?  
**Ans:** Taking notes from a lecture
- Q4.** The correct order for teaching language skills are-  
**Ans:** LSRW
- Q5.** It is used to identify difficulties  
**Ans:** Diagnostic test
- Q6.** The direct method is also known as  
**Ans:** Natural method

### CTET-II Mathematics Memory Based Question

- Q1.** Which of the following numbers does not lie between  $\frac{-5}{6}$  and  $\frac{7}{8}$ ?  
**Ans:**  $\frac{-11}{12}$
- Q2.** The reciprocal of  $\left[\left(\frac{3}{8}\right)^{-2} \times \left(\frac{-4}{5}\right)^{-3}\right]$  is:  
**Ans:**  $\frac{-9}{125}$

- Q3.** The sum of all possible values of  $a$ , for which the 4-digit number  $547a$  is divisible by 3, is:  
**Ans:** 15
- Q4.** A person marks his good 40% above the cost price and allows 40% discount on the marked price. His loss/gain percent is:  
**Ans:** loss, 16%
- Q5.** The angles of a quadrilateral are in the ratio  $2 : 3 : 5 : 8$ . The sum of the supplement of the largest angle and the complement of the smallest angle is:  
**Ans:**  $70^\circ$
- Q6.** If one angle of a triangle is  $110^\circ$ , then the angle between the bisectors of the other two angles measures:  
**Ans:**  $145^\circ$
- Q7.** In  $\triangle ABC$ ,  $AB = 4$  cm,  $AC = 5$  cm and  $BC = 6$  cm. In  $\triangle PQR$ ,  $PR = 4$  cm,  $PQ = 5$  cm and  $RQ = 6$  cm.  $\triangle ABC$  is congruent to:  
**Ans:**  $\triangle PRQ$

### CTET-II Science Memory Based Question

- Q1.** Three objects A, B, and C having different densities but the same size are put in a liquid. Consider the following situations and arrange these in ascending order of buoyant force acting on each of the objects
- A is completely submerged in liquid
  - B floats with  $\frac{1}{4}$  the of its volume inside the liquid
  - C floats with  $\frac{1}{2}$  of its volume inside the liquid
- $B < C < A$
  - $B = C > A$
  - $A < C < B$
  - $A = B = C$
- Ans:** (b)  $B < C < A$

- Q2.** Which of the following do not contain any enzymes?  
a. Bile juice  
b. Pancreatic juice  
c. Gastric juice  
d. Salivary juice  
**Ans:** (a) Bile juice
- Q3.** Consider the following characteristics of plants  
a. Broad and flat leaves  
b. Photosynthesis carried out by stems  
c. Roots going very deep  
d. Very little loss of water through transpiration  
e. Cone shaped plants with sloping branches  
The characteristics normally found in desert plants are  
**Ans:** b, c and d
- Q4.** From the following, identify the pair of organisms which reproduces by binary fission  
a. Hydra, Cockroach  
b. Yeast, Amoeba  
c. Amoeba, Paramecium  
d. Hydra, Yeast  
**Ans:** (c) Amoeba, Paramecium
- Q5.** You have made a pinhole camera and you obtain the image of a distance coloured building on its screen. The image formed on the screen is always  
**Ans:** Real, inverted, coloured, and highly diminished
- Q6.** A train starts from a station A on 06.10.2021 at 22.15 hrs and reaches the station B on 09.10.2021 at 04.15 hrs. If the distance between the two stations is 1890 km, the average speed of the train is  
**Ans:** 35 km/h
- Q7.** According to the NCF-2005 position paper on teaching of science, which of the following is an important and transferable skill that helps the children in 'learning to learn' science?  
**Ans:** Ability to understand the process of scientific inquiry