

## CTET Paper 2 Memory Based Questions PDF - 18 January 2023 Shift 2

### CTET-II CDP Memory Based Questions

- Q1.** Which one of the following would be the most effective way to identify a creative child by the teacher?  
**Ans:** Detailed observation of the child especially when she solves problems
- Q2.** Which of the following statements does not agree with the development of middle school-level students?  
**Ans:** Most children do not achieve rapid growth at this stage
- Q3.** How can a teacher encourage her students to be intrinsically motivated towards learning for the sake of learning?  
**Ans:** By supporting them in setting individual goals and their mastery
- Q4.** In an Inclusive classroom, emphasis should be on  
**Ans:** Providing opportunities aiming at maximizing the potential of individual children.
- Q5.** It is said that 'Development is a never-ending process. Which of the following defines it?  
**Ans:** Principle of continuity
- Q6.** In the context of education, socialization means  
**Ans:** Adapting and adjusting to the social environment

### CTET-II English Memory Based Question

- Q1.** The topic of passage-  
**Ans:** Rich old lady

- Q2.** Multilingualism is-  
**Ans:** knowledge of more languages than a native language
- Q3.** LSRW is the-  
**Ans:** Process of acquiring a language
- Q4.** What should a teacher take care of, while providing examples to teach grammar?  
**Ans:** Be sure the examples are accurate and appropriate
- Q5.** It is the study of sentences and phrases-  
**Ans:** Syntax

### CTET-II Mathematics Memory Based Question

- Q1.** Four times the area of the curved surface of a cylinder is equal to 6 times the sum of the areas of its bases. If its height is 12 cm, then its volume, in  $cm^3$ , is -  
**Ans:**  $768\pi$
- Q2.** If one angle of a triangle is  $130^\circ$ , then the angle between the bisectors of the other two angles is -  
**Ans:**  $130^\circ$
- Q3.** The area of a square is  $\frac{16}{\pi}$  of the area of a circle. The ratio of the side of the square to the diameter of the circle is -  
**Ans:** 2 : 1
- Q4.** If x is an integer, then  $(x + 1)^4 - (x - 1)^4$  is always divisible by -  
**Ans:** 8

**Q5.** If a, b and c are respectively the number of faces, edges and vertices of a pentagonal pyramid, then the value of  $\left(\frac{a-b+c}{2}\right)^2 - 2$  is –

**Ans:** -1

**Q6.** Cost price of 20 articles is equal to selling price of x articles. If the profit is 25%, then the value of x is –

**Ans:** 16

**Q7.** The base of an isosceles  $\triangle ABC$  is 48 cm and its area is  $168 \text{ cm}^2$ . The length of one of its equal sides is –

**Ans:** 25 cm

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

**Q1.** Which of the following statements is not true of about shadow formation?

- a. A yellow object casts a black shadow
- b. Shadow can be formed by opaque objects only
- c. Length of shadow is always same as length of object
- d. The shape of shadow depends on the distance between the source of light and the object

**Ans:** (c) Length of shadow is always same as length of object

**Q2.** When an acid reacts with a base, which of the following is are produced?

- a. Only salt
- b. Salt, water, and heat
- c. Salt and water
- d. Only water

**Ans:** (b) salt, water and heat

**Q3.** Kaleidoscope is based on the principle of-

**Ans:** Multiple reflection from three inclined plane mirrors

**Q4.** Which of the following statements is/are true?

- A. All physical changes are reversible
- B. All chemical changes are irreversible

**Ans:** Both A and B

**Q5.** National Curriculum Framework (NCF), 2005 recommends that teaching should emphasize maximum on

**Ans:** Relating classroom learning to life outside the school

**Q6.** The common characteristic properties of plastics are

**Ans:** Durable, light in weight, non-reactive

**Q7.** Polio is caused by a

**Ans:** Virus

**Q8.** According to the NCF-2005 position paper on teaching science, which of the following is an important and transferable skill that helps children in 'learning to learn' science?

- a. Ability to learn scientific facts
- b. Ability to recall the formulae to solve problems
- c. Ability to understand the process of scientific inquiry
- d. Ability to recall the contributions of great scientists

**Ans:** (c) Ability to understand the process of scientific inquiry

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

**Q1.** Which period is the longest in the human history?

**Ans:** Palaeolithic age

**Q2.** Lakshadweep Islands are located in the

**Ans:** Arabian Sea

**Q3.** In an inscription, a Delhi Sultan is said to have been chosen by the God because he had the qualities like Moses and Solomon. Who was that Delhi Sultan?

**Ans:** Alauddin Khilji

**Q4.** To show the change in rainfall in a particular region in a decade, which of the following would be a suitable teaching aid?

**Ans:** Bar-diagram

**Q5.** The Parliament in our system has immense power because

**Ans:** it is the representative of the people

**Q6.** The Rajya Sabha can have at most

**Ans:** 245 members

**Q7.** Which of the following will promote a social learning of rules, regulations and values?

**Ans:** Group discussions

