

## REET Memory-Based Question Paper 2025 for Level 2 (Maths-Science) for 28 Feb 2025

### Child Development and Pedagogy

**Q1.** Which type of intelligence involves understanding and interacting effectively with others?

- (a) Intrapersonal Intelligence
- (b) Logical-Mathematical Intelligence
- (c) Interpersonal Intelligence
- (d) Naturalistic Intelligence

**Q2.** Which profession is most associated with high interpersonal intelligence?

- (a) Counselor
- (b) Scientist
- (c) Architect
- (d) Mathematician

**Q3.** Object permanence is the understanding that objects:

- (a) Continue to exist even when they are out of sight
- (b) Disappear permanently when not visible
- (c) Are only real when touched
- (d) Exist only in the present moment

**Q4.** According to Maslow's hierarchy of needs, which of the following is a basic physiological need?

- (a) Food and water
- (b) Self-esteem
- (c) Social relationships
- (d) Personal growth

**Q5.** Cerebral palsy primarily affects which of the following?

- (a) Muscle movement and coordination
- (b) Memory and learning
- (c) Emotional stability
- (d) Digestive functions

**Q6.** What is the most common cause of cerebral palsy?

- (a) Brain damage before, during, or shortly after birth
- (b) Genetic inheritance
- (c) Lack of proper nutrition
- (d) Viral infection in adulthood

**Q7.** According to Raymond Cattell, intelligence is divided into which two main types?

- (a) Fluid and crystallized intelligence
- (b) Logical and mathematical intelligence
- (c) Verbal and non-verbal intelligence
- (d) Practical and analytical intelligence

**Q8.** The RTE Act, 2009 was enacted under which Article of the Indian Constitution?

- (a) Article 15
- (b) Article 19
- (c) Article 21A
- (d) Article 45

**Q9.** The nature vs. nurture debate primarily concerns the influence of:

- (a) Genetics and environment on human traits
- (b) Nutrition on physical health
- (c) Technology on education
- (d) Social media on communication

**Q10.** J.P. Guilford's Structure of Intellect (SI) model classifies intelligence into how many dimensions?

- (a) 2
- (b) 3
- (c) 5
- (d) 7

**Q11.** How many types of disabilities are recognized under the Rights of Persons with Disabilities (PwD) Act, 2016?

- (a) 10
- (b) 15
- (c) 21
- (d) 25

**Q12.** Which personality test classifies individuals into 16 different personality types based on preferences?

- (a) MBTI (Myers-Briggs Type Indicator)
- (b) MMPI (Minnesota Multiphasic Personality Inventory)
- (c) Rorschach Inkblot Test
- (d) Thematic Apperception Test (TAT)

## **SOLUTIONS**

**S1. Ans.(c)**

**Sol.** Interpersonal Intelligence

**S2. Ans.(a)**

**Sol.** Counselor

**S3. Ans.(a)**

**Sol.** Continue to exist even when they are out of sight

**S4. Ans.(a)**

**Sol.** Food and water

**S5. Ans.(a)**

**Sol.** Muscle movement and coordination

**S6. Ans.(a)**

**Sol.** Brain damage before, during, or shortly after birth

**S7. Ans.(a)**

**Sol.** Fluid and crystallized intelligence

**S8. Ans.(c)**

**Sol.** Article 21A

**S9. Ans.(a)**

**Sol.** Genetics and environment on human traits

**S10. Ans.(b)**

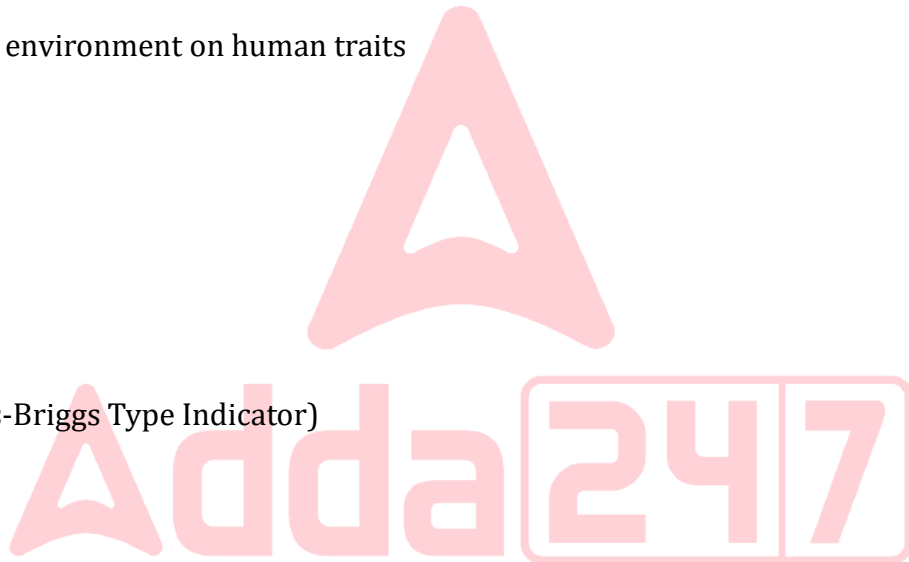
**Sol.** 3

**S11. Ans.(c)**

**Sol.** 21

**S12. Ans.(a)**

**Sol.** MBTI (Myers-Briggs Type Indicator)



**Hindi**

**Q1.** 'संस्कृत' का संधि विच्छेद होगा-

- (a) संस + कृत
- (b) सम् + कृत
- (c) स + कृत
- (d) सं + कृत

**Q2.** 'तिरोहित' का अर्थ है-

- (a) छिपा हुआ
- (b) प्रकट होना
- (c) बढ़ना
- (d) घटना

Q3. 'आग में घी डालना' मुहावरे का अर्थ है-

- (a) क्रोध को कम कराना
- (b) भोजन स्वाद बनाना
- (c) क्रोध को बढ़ाना
- (d) लज्जा से मुहँ छिपाना

Q4. 'लाभ-हानी' में समास है -

- (a) द्वन्द्व
- (b) बहुव्रीही
- (c) तत्पुरुष
- (d) कर्मधार्य

Q5. 'पर्याप्त' में कौनसा उपसर्ग है?

- (a) परि
- (b) पर
- (c) पर्या
- (d) परी

Q6. निम्न में से पुल्लिंग शब्द क्या है?

- (a) धन
- (b) वस्तु
- (c) हवा
- (d) परछाई

Q7. मुक्ति का विलोम शब्द है-

- (a) स्वतंत्रता
- (b) बंधन
- (c) विमुक्ति
- (d) आज़ादी

Q8. इंसान का पर्यायवाची है-

- (a) जन
- (b) किंकर
- (c) तृप्त
- (d) सिद्ध

Q9. बहन का पुल्लिंग शब्द है-

- (a) भाई
- (b) बहना
- (c) बहिन
- (d) बहना

**Q10.** 'यात्रा' का लिंग है-

- (a) पुल्लिंग
- (b) स्त्रीलिंग
- (c) उभयलिंग
- (d) उपरोक्त मे से कोई नहीं

## SOLUTIONS

- S1. Ans.(b)**
- S2. Ans.(a)**
- S3. Ans.(c)**
- S4. Ans.(a)**
- S5. Ans.(a)**
- S6. Ans.(a)**
- S7. Ans.(b)**
- S8. Ans.(a)**
- S9. Ans.(a)**
- S10. Ans.(b)**

**English**

**Q1. The battery has \_\_\_\_\_.**

- (a) came down
- (b) gone down
- (c) run down
- (d) ran down

**Q2. Curtal sonnet is**

- (a) fourteen-line poem
- (b) ten and a half-line poem
- (c) thirteen-line poem
- (d) eighteen and a half-line poem

**Q3. "A lament for the dead" is a feature of**

- (a) Ode
- (b) Elegy
- (c) Sonnet
- (d) Drama

**Q4. A fictional prose tale of no specified length, but too short to be published as a volume is**

- (a) drama
- (b) novel
- (c) novella
- (d) short story

**Q5. Identify the word in which the end sound is different from the other words.**

- (a) Sleep
- (b) Reap
- (c) Teach
- (d) Deep

**Q6. Pick out the correct transcription of the word 'garage'.**

- (a) /guraj
- (b) gariz
- (c) giraz
- (d) /Gaera:z

**Q7. Principle of Linking with Life in teaching of English involves**

- (a) Use of word structure
- (b) Use of semantic structures of English language in daily life
- (c) Use of building structures in daily life
- (d) Use of graded structures of English language in daily life situation

**Q8. In Communicative teaching, teacher promotes communication by**

- (a) Creating situation
- (b) Teacher's talk
- (c) Bonding of alphabet
- (d) Creating nervousness

**Q9. She \_\_\_ finish her homework before going out. (possibility)**

- (a) can
- (b) must
- (c) might
- (d) shall

**Q10. You \_\_\_ wear a seatbelt while driving. (obligation)**

- (a) must
- (b) can
- (c) might
- (d) may

## SOLUTIONS

- S1. Ans.(a)  
S2. Ans.(b)  
S3. Ans.(b)  
S4. Ans.(d)  
S5. Ans.(c)  
S6. Ans.(d)  
S7. Ans.(b)  
S8. Ans.(a)  
S9. Ans.(c)  
S10. Ans.(a)

## Maths

Q1. The product of  $n(n - 1)(2n - 1)$  is divisible by:

- (a) 6  
(b) 45  
(c) 29  
(d) 36

Q2. The least number which when divided by 4, 6, 8, 12 and 16, leaves a remainder of 2 in each case, is

- (a) 46  
(b) 48  
(c) 50  
(d) 56

Q3.  $\frac{1}{2}, \frac{1}{3}, \frac{2}{5}, \frac{5}{9}$  when arranged in increasing order are:

- (a)  $\frac{1}{2}, \frac{1}{3}, \frac{2}{5}, \frac{5}{9}$   
(b)  $\frac{1}{3}, \frac{1}{2}, \frac{2}{5}, \frac{5}{9}$   
(c)  $\frac{1}{3}, \frac{1}{2}, \frac{5}{9}, \frac{2}{5}$   
(d)  $\frac{1}{3}, \frac{2}{5}, \frac{1}{2}, \frac{5}{9}$

Q4. A watch is sold at a profit of 25%. Had it been sold for Rs.120 less than, there would have been a loss of 15%. What is the cost price in rupees?

- (a) Rs.400  
(b) Rs.350  
(c) Rs.300  
(d) Rs. 450

**Q5.** The volume of a hemisphere is  $2425 \frac{1}{2} \text{ cm}^3$ . Find its radius. (Take  $\pi = \frac{22}{7}$ )

- (a) 10.5 cm
- (b) 12 cm
- (c) 9.5 cm
- (d) 11.5

**Q6.** The ratio of the radii of two cones is 5 : 6 and their volume are in the ratio 8 : 9. The ratio of their height is:

- (a) 20 : 27
- (b) 25 : 32
- (c) 32 : 25
- (d) 27:20

**Q7.** The next two terms of the pattern  $\frac{1}{2}, \frac{1}{12}, \frac{1}{20}, \frac{1}{30}, \dots$  are:

- (a)  $\frac{1}{40}, \frac{1}{50}$
- (b)  $\frac{1}{36}, \frac{1}{40}$
- (c)  $\frac{1}{42}, \frac{1}{56}$
- (d)  $\frac{1}{45}, \frac{1}{60}$



- S1. Ans.(a)**
- S2. Ans.(c)**
- S3. Ans.(d)**
- S4. Ans.(c)**
- S5. Ans.(a)**
- S6. Ans.(c)**
- S7. Ans.(c)**

## Science

**Q1.** How animal cell is different from plant cell?

- (a) Cell nucleus
- (b) Cell wall
- (c) Mitochondria
- (d) Vacuoles



**Q2.** Which vitamin helps in blood clotting?

- (a) Vitamin A
- (b) Vitamin K
- (c) Vitamin B1
- (d) Vitamin C

**Q3.** When an acid reacts with a base, which of the following is/are produced?

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

**Q4.** The date on which the earthquake struck in Bhuj is 26<sup>th</sup> January 2001. Bhuj is in which state?

- (a) Gujarat
- (b) Maharashtra
- (c) Uttarakhand
- (d) Jammu and Kashmir

**Q5.** Amphoteric oxide is:

- (a) Na<sub>2</sub>O
- (b) Al<sub>2</sub>O<sub>3</sub>
- (c) CaO
- (d) K<sub>2</sub>O

**Q6.** The respiratory pigment in human beings is:

- (a) Carotene
- (b) Chlorophyll
- (c) Haemoglobin
- (d) Mitochondria

**Q7.** Fibres of cotton are obtained from

- (a) The inner fruit wall
- (b) Calyx
- (c) Seed coat
- (d) Fruit wall

**Q8.** Which one of the following is an edible fungus:

- (a) Agaricus
- (b) Ascobolus
- (c) Albugo
- (d) Pythium

**Q9.** The value of one Angstrom is \_\_\_\_\_ (in micron)

- (a)  $10^{-4}$  micron
- (b)  $10^{-6}$  micron
- (c)  $10^{-10}$  micron
- (d)  $10^{-2}$  micron

**Q10.** The main role of pectin in jelly making is

- (a) staining of fruit juice
- (b) coagulation of fruit juice
- (c) sweetening of fruit juice
- (d) colouring of fruit juice

**Q11.** Lemon fruit is a rich source of

- (a) malic acid
- (b) citric acid
- (c) tartaric acid
- (d) acetic acid

**Q12.** The SI unit of heat is

- (a) Kilocalorie
- (b) Erg
- (c) Joule
- (d) Calorie

**Q13.** In medium, the nature of sound waves is

- (a) only transverse
- (b) both longitudinal and transverse
- (c) neither longitudinal nor transverse
- (d) only longitudinal

**Q14.** The tissue that connects one bone with the other is called

- (a) adipose tissue
- (b) cartilage
- (c) epithelium
- (d) ligament

**Q15.** Which breed of cow is of dual purpose?

- (a) Gir
- (b) Jersey
- (c) Sindhi
- (d) Tharparkar

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## **SOLUTIONS**

**S1. Ans.(a)**

**Sol.** The correct answer is cell wall.

**S2. Ans.(b)**

**Sol.** The correct answer is Vitamin K.

**S3. Ans.(c)**

**Sol.** The correct answer is salt, water and heat.

**S4. Ans.(a)**

**Sol.** The correct answer is Gujarat.

**S5. Ans.(b)**

**Sol.** The correct answer is  $Al_2O_3$ .

**S6. Ans.(c)**

**Sol.** The correct answer is Haemoglobin.

**S7. Ans.(c)**

**Sol.** The correct answer is Seed coat.

**S8. Ans.(a)**

**Sol.** The correct answer is Agaricus.

**S9. Ans.(a)**

**Sol.** The correct answer is 10-4 micron

**S10. Ans.(b)**

**Sol.** The correct answer is coagulation of fruit juice.

**S11. Ans.(b)**

**Sol.** The correct answer is citric acid.

**S12. Ans.(c)**

**Sol.** The correct answer is Joule.

**S13. Ans.(d)**

**Sol.** The correct answer is only longitudinal.

**S14. Ans.(d)**

**Sol.** The correct answer is ligament.

**S15. Ans.(d)**

**Sol.** The correct answer is Tharparkar.