

Test

CTET - 2014 (English) Paper 1

Section 1:

Child Development and Pedagogy

Q 1.

The central focus of Child Psychology is

- A good teacher
- B child
- C teaching process
- D school

Q 2.

A good teaching method for in fancy stage is

- A Montessori method
- B Playway method
- C Kindergarten method
- D All of the above

Q 3.

A child of class 4 is al ways suffers with anxiety and frustration, you will

- A complain to his guardian
- B bring him to psychiatrist
- C do the role of a counsellor
- D leave him on his fortune

Q 4.

Physical growth and development is called

- A readiness
- B maturation
- C mobility
- D heredity

**Q 5.**

Binet-Simon tests measure

- A general intelligence
- B specific intelligence
- C attitude
- D aptitude

**Q 6.**

Which psychologist used non-sense syllables as a material of learning?

- A William James
- B Skinner
- C Ebbinghaus
- D Bartlet

**Q 7.**

The literal meaning of emotion is

- A aggression and fear
- B affection and love
- C excitement or disturbance in feeling
- D None of the above

**Q 8.**

In a process of learning, 'Transfer of learning' can be

- A positive
- B negative

**C** zero

**D** All of these

**Q 9.**

Characteristics of good memory are

**A** rapid recall

**B** rapid recognition

**C** good retention

**D** All of these

**Q 10.**

Nature of personality organization is

**A** social-economical

**B** psychological-physical

**C** social-political

**D** psychological-spiritual

**Q 11.**

First stage to learn skill is

**A** reality

**B** imagination

**C** co-ordination

**D** imitation

**Q 12.**

The laws of learning are given by

**A** Pavlov

**C** Thorndike

**B** Skinner

**D** Kohler

**Q 13.**

It is not included in classification of values

- A** spiritual values
- B** earning money by any means
- C** moral values
- D** cultural values

**Q 14.**

Self-centered person is

- A** Introvert
- B** extrovert
- C** ambivert
- D** socially dependant

**Q 15.**

Best method of giving value-education at primary level is

- A** telling importance of values
- B** giving punishment on not obeying the values
- C** to set values in behaviour of teachers
- D** All of the above

**Q 16.**

'Thinking is a mental activity in its cognitive aspect'. This statement is given by

- A** Dewey
- B** Guilford
- C** Cruze
- D** Ross

**Q 17.**

The type of personality of a person expressing his Libido out ward is

- A cognitive personality
- B aesthetic personality
- C extrovert personality
- D religious personality

**Q 18.**

Survival of the fittest is the principle of

- A Lamarck
- B Harrison
- C Darwin
- D McDougall

**Q 19.**

Which of the following school emphasized on learning by insight?

- A Psycho analytical theory
- B Behaviourism
- C Connectionism
- D Gestalt theory

**Q 20.**

It is not speech disorder

- A lispings and slurring
- B talking in slow or fast speed
- C stammering and stuttering
- D sharp unclear speech

**Q 21.**

Scope of study of child development is

- A study of different stages of child development

**B** study of effects of environment on child development

**C** study of individual differences

**D** All of the above

**Q 22.**

The concept of mental age is introduced

**A** Thorndike

**B** Guilford

**C** Spearman

**D** Binet-Simon

**Q 23.**

Factors influencing the emotional development are

**A** physical health

**B** mental abilities

**C** fatigue

**D** All of the above

**Q 24.**

It is not the theory of language development

**A** Conditioning theory

**B** Theory of imitation

**C** Surplus energy theory

**D** Theory of maturation

**Q 25.**

On the basis of Child Psychology, which statement is appropriate?

**A** All the children are homogeneous

**B** Some children are homogeneous

C Some children are unique

D Every child is unique

**Q 26.**

Learning is

A a change in behaviour

B the result of experience or practice

C relatively permanent behaviour

D All of the above

**Q 27.**

Motives are classified as

A natural and artificial

B less important and more important

C inborn and acquired

D motives and incentives

**Q 28.**

In child development

A emphasis is on process

B emphasis is on the role of environment and experience

C it is study from conception to adolescence

D All of the above

**Q 29.**

The most appropriate meaning of learning is

A acquisition of skills

B inculcation of knowledge

C modification of behaviour

D personal adjustment

**Q 30.**

'Social development means acquisition of the ability to have in accordance with social exceptions'. This statement is of

- A** Hurlock
- B** TP Nunn
- C** Mcdougall
- D** Ross

**Section 2:**

**Language 2 Hindi**

**Q 1.**

घनानन्द को किस युग का कवि माना जाता है?

- A** आदिकाल
- B** भक्तिकाल
- C** रीतिकाल
- D** भारतेन्दु काल

**Q 2.**

'दाता' शब्द का स्त्रीलिंग शब्द क्या है?

- A** दाती
- B** दातृ
- C** दात्री
- D** धात्री

**Q 3.**

“बुंदेले हरबोलो के मुँह हमने सुनी कहानी थी। खूब लड़ी मर्दानी वह, तो झाँसी वाली रानी थी।” प्रस्तुत पंक्तियों के रचयिता कौन है?

- A** माखनलाल चतुर्वेदी
- B** सुभद्राकुमारी चौहान



C सोहनलाल द्विवेदी

D रामनरेश त्रिपाठी

Q 4.

'पुनर्जन्म' शब्द का सही सन्धि-विच्छेद है

A पुनः + जन्म

B पुनर् + जन्म

C पुन् + जन्म

D पुनः + आजन्म

Q 5.

'दोहा' में कितनी मात्राएँ होती हैं?

A चौबीस

B छब्बीस

C अट्ठाइस

D तीस

Q 6.

किस रस को 'रसराज' कहा जाता है?

A श्रृंगार रस

B वीर रस

C हास्य रस

D इनमें से कोई नहीं

Q 7.

'लड़का पेड़ से गिरा' में कौन-सा कारक है?

A अपादान कारक

B सम्प्रदान कारक

C कर्म कारक

D अधिकरण कारक

Q 8.

निम्न शब्द में अधिकरण कारक का प्रयोग हुआ है

A वाहनारुढ़

B सत्ताधीश

C गंगाजल

D रेखाचित्र

Q 9.

काव्य शिक्षण का उद्देश्य है

A भाषा में प्रयुक्त होने वाले विराम चिन्हों से परिचित कराना

B व्याकरणिक नियमों की जानकारी देना

C संगीत कला में निपुण बनाना

D रसानुभूति एवं आनंदानुभूति कराना

Q 10.

'बिहारी' के प्रसिद्ध हैं

A कवित्त

B सवैया

C पद

D दोहा

Q 11.

सच्चिदानन्द हीरानन्द वात्स्यायना का उपनाम है

A हरिऔध

B निराला

C अज्ञेय

D गुलेरी

Q 12.

'नाक का बाल होना' मुहावरे का अर्थ है

A अधिक समीप होना

B कष्ट होना

C अधिक प्रिय होना

D पालतू होना

Q 13.

'अश्व' का पर्यायवाची शब्द निम्नलिखित में से कौन- नहीं है?

A घोड़ा

B घोटक

C कटक

D हय

Q 14.

'समास' का अर्थ है

A संक्षेप

B विच्छेद

C विस्तार

D नवीन अर्थ

Q 15.

'नवल सुन्दर श्याम-शरीर की, सजल नीरद-सी कल-कान्ति थी।' में कौन-सा अलंकार है?

A उपमा

B रूपक

C श्लेष

D उत्प्रेक्षा

Q 16.

हिन्दी दिवस मनाया जाता है

A 14 सितम्बर को

B 05 सितम्बर को

C 2 अक्टूबर को

D 26 जनवरी को

Q 17.

संकर शब्द किसे कहते हैं?

A ग्रामीण भाषा का शब्द

B ग्रामीण भाषा व शब्द

C ग्रामीण व संस्कृत भाषा के कुछ विशेष शब्द

D दो भाषा के शब्दों से मिलकर बना शब्द

Q 18.

निम्न में से किस वाक्य में विशेषण का प्रयोग हुआ है?

A राम जाता है

B सीता फल खाती है

C मेरी गाय काली है

D जल्दी उठना स्वास्थ्यवर्द्धक होता है

Q 19.

भाषा के सम्बन्ध में उपचारात्मक शिक्षण का उद्देश्य है

A भाषा प्रयोग सम्बन्धी कठिनाइयों की पहचान तथा उनका निदान

B बच्चों को व्यस्त रखना

- C बच्चों को श्रेणीवार विभक्त करना
- D बच्चों की त्रुटियों की केवल सूची बनाना

**Q 20.**

'सुत्' शब्द को स्त्रीवाचक बनाने के लिए किस प्रत्यय का प्रयोग होगा?

- A ईय
- B ई
- C इक
- D आ

**Q 21.**

'पापी' में कौन-सा विशेषण है?

- A सख्यावाचक विशेषण
- B सार्वनामिक विशेषण
- C गुणवाचक विशेषण
- D परिमाणवाचक विशेषण

**Q 22.**

नाटक शिक्षण में कक्षाभिनय प्रणाली के प्रयोग से

- A शिक्षक एवं बच्चों का समय व्यर्थ होता है
- B पात्रानुसार बच्चों द्वारा अभिनय से सीखने की प्रक्रिया में तेजी आती है
- C बच्चों पर विपरीत प्रभाव पड़ता है।
- D उपरोक्त में से कोई नहीं

**Q 23.**

निम्नलिखित में से शुद्ध वर्तनी वाला शब्द है

- A आशिर्वाद
- B आशीरवाद

C आशीर्वाद

D आर्शिवाद

**Q 24.**

प्रमुख भाषायी कौशल के अन्तर्गत इनमें से कौन एक नहीं आता है?

A सुनना

B बोलना

C हँसना

D लिखना

**Q 25.**

'सूरदास' ने किस भाषा में 'सूरसागर' की रचना की?

A अवधी

B ब्रज

C खड़ी बोली

D राजस्थानी

**Q 26.**

'शोक' किस रस का स्थायी भाव है?

A शान्त

B करुण

C हास्य

D वीर

**Q 27.**

'बीजक' किसकी रचना है?

A सूर

B तुलसी

C कबीर

D जायसी

**Q 28.**

'जो अच्छे कुल में उत्पन्न हुआ हो' इस शब्द समूह के लिए एक शब्द क्या है?

A कुलीन

B समृद्ध

C धनी

D कृपण

**Q 29.**

'जो एक स्थान पर टिक कर नहीं रहता' वाक्य के लिए एक शब्द कौन-सा है?

A अस्थिर

B अडिग

C यायावर

D गतिशील

**Q 30.**

'को' से किस कारक चिन्ह को बोध होता है?

A कर्म कारक

B करण कारक

C सम्प्रदान कारक

D अधिकरण कारक

**Section 3:**

**Language 2 English**

**Q 1.**

Choose the correct option The passengers alighted ..... the bus.

A for

B to

C from

D at

**Q 2.**

General aim of prose teaching is to help the students to develop

A interest in reading

B critical thinking

C comprehension ability

D All of the above

**Q 3.**

The lesson 'Torch Bearers' is written by which of the following writers?

A AG Gardiner

B WM Ryburn

C HG Wells

D Rhoda Power

**Q 4.**

Name the famous poet who wrote the following line 'They also serve who only stand and wait.'

A Shelley

B Keats

C Milton

D Wordsworth

**Q 5.**

Find where the error is in the sentence I am reaching (A)/ school (B)/ in time(C)/ every day. (D)

A I am reaching

B school



C in time

D every day

**Q 6.**

"Language is one of the most important and characteristics forms of human behaviour." It is the statement of

A Gleason

B Maclver and Page

C Mahatma Gandhi

D Dr. RKAgarwal

**Q 7.**

Find out the grammatically correct sentence

A Politics are the subject which is taught degree at level.

B It is you who are responsible for the down fall.

C I, you and he is good friend.

D Ganga is a famous river of India.

**Q 8.**

Choose the correct word from the words from the words given below to complete the sentence. The soldiers ..... through the town.

A walked

B marched

C ran

D suggested

**Q 9.**

What is difficult to do with out paying large amount of money?

A To lodge a police complaint

B To hire an auto for a short distance

**C** To reach a side street

**D** To board a flight

**Q 10.**

Change the following into Past Perfect Continuous Tense The boys are playing cricket

**A** has played

**B** have played

**C** have been playing

**D** had been playing

**Q 11.**

Language learning starts from

**A** listening

**B** speaking

**C** reading

**D** writing

**Q 12.**

Indicate the tense of the following sentence  
I have sent a letter to him.

**A** Present Indefinite Tense

**B** Past Perfect Tense

**C** Present Perfect Tense

**D** Present Perfect Continuous Tense

**Q 13.**

Choose the correct meaning of the following phrase To bring to light

**A** To reveal

**B** To conceal

C To appeal

D To praise

**Q 14.**

State the Part of Speech of the underlined word He looked above in the sky

A Adjective

B Noun

C Verb

D Adverb

**Q 15.**

Which of the following is in possessive case?

A I

B Me

C You

D Mine

**Q 16.**

The poem "The Nation Builders" is composed by which of the following poets?

A HW Longfellow

B William Wordsworth

C Ralph Waldo Emerson

D Ben Jonson

**Q 17.**

Point out 'Figure of Speech' in the following sentence. "And having nothing he hath all".

A Onomatopoeia

B Oxymoron

C Simile

D Apostrophe

**Q 18.**

A person who regards the whole world as his country is called

- A** Patriot
- B** Nationalist
- C** Cosmopolitan
- D** Metropolitan

**Q 19.**

Find out the incorrect sentence

- A** The quality of the man goes was not good.
- B** You, he and I am good friends.
- C** The 'Arabian Nights' is still a great favourite.
- D** Each of the scholars has done well.

**Q 20.**

Change the following verb into noun Succeed

- A** Successful
- B** Succeeding
- C** Success
- D** Successfully

**Q 21.**

Complete the following sentence by using correct alternative, Walk carefully lest.....

- A** you may fall down
- B** you should fall down
- C** you will fall down
- D** You can fall down

**Q 22.**

Choose the correct meaning of the following phrase 'Foot the bill'

- A To tear the bill
- B To kick the bill
- C To pay
- D To throw the bill

**Q 23.**

Fill in the blank Ritu is ..... most active girl in ..... family.

- A the, a
- B the, the
- C a, the
- D a, a

**Q 24.**

Fill in the blanks with correct preposition. He is blind .... his own fault.

- A with
- B to
- C of
- D for

**Q 25.**

Phonetics is the science of

- A sounds
- B reading
- C pronunciation
- D writing

**Q 26.**

Which Indian reformist supported English education?

- A Raja Ram Mohan Roy

- B** M K Gandhi
- C** Swami Vivekananda
- D** Swami Dayananda

**Q 27.**

Choose the synonym for the following word. Consequence

- A** Proof
- B** Conclusion
- C** End
- D** Successfully

**Q 28.**

Change the following into passive voice. 'Do not insult your elders.'

- A** Let not your elders be insulted
- B** Your elders let not be insulted
- C** Let your elders not be insulted by you
- D** Let us not insult your elders

**Q 29.**

Choose the correct Figure of Speech in the following sentence. 'The wind lies asleep in the arms of dawn.'

- A** Metaphor
- B** Hyperbole
- C** Personification
- D** Oxymoron

**Q 30.**

'Quarried' means

- A** extract
- B** measure of capacity

C used in glass windows

D floor tile

## Section 4: Mathematics

Q 1.

Jatin and Priya have Rs. 41 altogether.  $\frac{1}{4}$  of Jatin's money is Rs. 2 more than  $\frac{1}{7}$  of Priya's money. Priya has

A Rs. 20

B Rs. 27.5

C Rs. 21

D Rs. 19.5

Q 2.

Sum of the first five positive prime numbers is

A 20

B 39

C 28

D 18

Q 3.

An elevator descends into a mine-shaft at the rate of 6 m/min. If the elevator starts from 10m above the ground level the time it will take to reach 350 m is

A 45 min

B 1 h 30 min

C 1 h

D 1 h 15 min

Q 4.

Between two rational numbers

A there is no rational number

- B** there is exactly one rational number
- C** there are infinitely many rational numbers
- D** there are only rational numbers and no irrational number

**Q 5.**

The highest common factor and least common multiple of two numbers are 35 and 525 respectively. If one of them has 75, then other number is

- A** 75
- B** 85
- C** 95
- D** 105

**Q 6.**

Sequence the following tasks as they are taken up while developing the concept 'measurement'

- I. Learners use standard units to measure length.
- II. Learners use non-standard units to measure length.
- III. Learners verify objects using simple observation.
- IV. Learners understand the relationship between metric units.

- A** IV, I, III, II
- B** I, II, IV, III
- C** II, I, III, IV
- D** III, II, I, IV

**Q 7.**

The difference of place values of 7's in 1715.271 is

- A** 0
- B** 700
- C** 700.07
- D** 699.93

**Q 8.**

When faced with word problems, Rajan usually asks "Should I add or subtract." "Should I multiply or divide?" Such question suggest



- A Rajan can not add or multiply
- B Rajan seeks opportunities to disturb the class
- C Rajan has problem in comprehending language
- D Rajan lacks understanding of number operations

**Q 9.**

If the length of a lake is 40m and breadth is 10m. Lake contains 1200 cubic metre of water, then the depth of lake is

- A 4m
- B 3.5m
- C 3m
- D 4.5m

**Q 10.**

The highest common factor of two co-prime numbers will be

- A 0
- B 1
- C 2
- D 3

**Q 11.**

If number 62532915a is completely divisible by 6, then the largest digit at the place of 'a' will be

- A 5
- B 6
- C 8
- D 9

**Q 12.**

Simplified value of

$$\frac{5.47 \times 5.47 - 4.53 \times 4.53}{0.94} - \frac{14.50}{7.25} \text{ is}$$

- A 10
- B 9
- C 8
- D 7

**Q 13.**

The areas of three adjacent faces of a cuboid are a, b and c sqm m. Its volume will be

- A  $abc \text{ m}^3$
- B  $\sqrt{a^2 + b^2 + c^2}, \text{m}^3$
- C  $\sqrt{abc} \text{ m}^3$
- D  $3 \sqrt{abc} \text{ m}^3$

**Q 14.**

If the circumference of a circle is 44 cm, then its area will be

- A  $49 \text{ cm}^2$
- B  $98 \text{ cm}^2$
- C  $154 \text{ cm}^2$
- D  $151 \text{ cm}^2$

**Q 15.**

To introduce the concept of area, a teacher can start with

- A explaining of formulae for finding area of figure of different shapes
- B comparing area of any figure with the help of different object like palm, leaf, not book etc
- C calculating area of a rectangle by finding length and breadth of a rectangle and using the formulae for area of rectangle
- D calculating area of figure with the help of counting unit square Ans. Other points come into picture only when the concept of area is fully under stand.

**Q 16.**

When teaching addition of fractions, a teacher came across the following error.  $\frac{1}{2} + \frac{1}{3} = \frac{2}{5}$  what remedial action can the teacher take in such situation?

- A** Help the child to understand the concept of LCM
- B** Ask the child to practice as much as she can
- C** No intervention is needed because she will understand as she grows.
- D** Help the child to understand the magnitude of each fraction.

**Q 17.**

What will be multiplicative inverse of a rational number  $\frac{5}{19}$  multiplied by its additive inverse?

- A**  $-\frac{361}{25}$
- B**  $\frac{261}{25}$
- B**  $\frac{381}{25}$
- D**  $-\frac{381}{25}$

**Q 18.**

If some amount in rupees at the annual rate of simple interest 5% for six years becomes Rs. 2600, then the amount is

- A** Rs. 1800
- B** Rs. 1500
- C** Rs. 2000
- D** Rs. 2200

**Q 19.**

If the diagonal of a square is doubled, then its area will be

- A** 4 times the area of the given square
- B** equal to the area of the given square
- C** 3 times the area of the given square
- D** 2 times the area of the given square

**Q 20.**

In figure given below  $\angle B = 70^\circ$ ,  $\angle C = 60^\circ$ , E is the mid point of BC, F is the mid point of AB, then the value of  $\angle FEB$  is

- A  $40^\circ$
- B  $60^\circ$
- C  $70^\circ$
- D  $50^\circ$

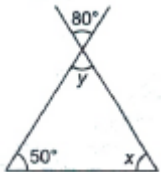
**Q 21.**

The value of  $\{[(-2^{-1})^{-1}]^{-1}\}$  is

- A -2
- B 2
- C 1
- D 16

**Q 22.**

The values of x and y in the given figure are respectively



- A  $50^\circ, 80^\circ$
- B  $80^\circ, 50^\circ$
- C  $70^\circ, 50^\circ$
- D  $40^\circ, 80^\circ$

**Q 23.**

If monthly salary of A is 20% more than the salary of B. Salary of B is 30% salary of C. if their total salary per month is Rs. 74700, then the salary of C is

- A Rs. 50000
- B Rs. 45000

C Rs. 25000

D Rs. 35000

**Q 24.**

EF is a chord of a circle whose length is 10 cm. If radius of the circle is 13 cm, then the length of perpendicular from the centre to the chord is

A 12 cm

B 8 cm

C 7 cm

D 5 cm

**Q 25.**

If the HCF of 65 and 117 is expressible in the form  $65m - 117$ , then the value of m is

A 4

B 2

C 1

D 3

**Q 26.**

If ABCD is a rhombus, then

A  $AC^2 + BD^2 = 2AB^2$

B  $AC^2 + BD^2 = 2AB^2$

C  $AC^2 + BD^2 = 4AB^2$

D  $AC^2 + BD^2 = 3AB^2$

**Q 27.**

To be a "good" mathematician one must be able to

A master the techniques of answering questions

B memorise most of the formulae

C solve the problem in no time

D understand, apply and make connection across all the concepts

**Q 28.**

The sum of two digits of a number consisting of two digits is 7. If 27 is added to the number, digits are reversed, the number is

A 25

B 52

C 34

D 43

**Q 29.**

Convert 10 m/s into km/h.

A 30

B 25

C 20

D 36

**Q 30.**

For a given data, frequency 5 is represented in tally mark as

A 

B 

C 

D 

**Section 5:**

**Environmental Studies**

**Q 1.**

Which of the following chemicals are used for ripening of mangoes?

A Calcium carbonate

**B** Calcium hydroxide

**C** Calcium carbide

**D** Calcium chloride

**Q 2.**

Who is the founder of Sikh Religion?

**A** Guru TegBahadur

**B** Guru GovindSingh

**C** Guru ArjunDev

**D** Guru Nanak

**Q 3.**

BT cotton is

**A** a hybrid plant

**B** a transgenic plant

**C** a natural plant

**C** a medicinal plant

**Q 4.**

Green house gases do not include

**A** CO<sub>2</sub>

**B** N<sub>2</sub>O

**C** CO

**D** CH<sub>4</sub>

**Q 5.**

The instrument to record the intensity of earth quake is

**A** physiograph

**B** seismograph

D barograph

C cardiograph

**Q 6.**

Which of the following is the most productive ecosystem?

A Tropical rain forests

B Tundra

C Savanna

D Desert

**Q 7.**

Who is the first women IPS officer in India?

A Pratibha Patil

B Padmaja Naidu

C Kiran Bedi

D Hansa Metha

**Q 8.**

Which two gases make up 99% of the atmosphere?

A Ozone and Oxygen

B Oxygen and Nitrogen

C Carbon Dioxide and Ozone

D Argon and Ozone

**Q 9.**

How to recognize the characteristic of physiologically dry soil?

A It has plenty of water

B Light avail able to plant is not enough

C Salt concentration is very high in soil

D The soil is hard stony



**Q 10.**

Name the lowest layer of the atmosphere.

- A** Stratosphere
- B** Ozonosphere
- C** Ionosphere
- D** Troposphere

**Q 11.**

At lower classes play-way method of teaching is based on

- A** Psychological principles of development
- B** Sociological principles of teaching
- C** Theory of physical education programmes
- D** Principles of method of teaching.

**Q 12.**

Why are continuous and comprehensive evaluation necessary?

- A** To know how much learner have not learnt
- B** To maintain the progress of learners discontinuously
- C** No unnecessary fear of examination is seen among learner by continuous evaluation
- D** To give importance to examination system

**Q 13.**

Name the high est peak of the Himalayas in India.

- A** Mt. K2
- B** Mt. Everest
- C** Mt. Kanchenjunga
- D** Mt. Dhaulagiri

**Q 14.**

Name the famous 'one-horn rhinoceros' wild-life sanctuary in Assam.

- A Manas
- B Kaziranga
- C Gir forest
- D Kanha-Kisli

**Q 15.**

Name of disease caused due to deficiency of Vitamin-C.

- A Scurvy
- B Beri-Beri
- C Night blindness
- D Fatigue

**Q 16.**

Ozone layer is found in Earth's atmospheric layer

- A Troposphere
- B Stratosphere
- C Mesosphere
- D Ionosphere

**Q 17.**

Name the instrument used for measuring air pressure.

- A Barometer
- B Thermometer
- C Seismograph
- D Hygrometer

**Q 18.**

Which of the following diseases spread through contaminated drinking water?

- A AIDS

**B** Typhoid

**C** Anaemia

**D** Tetanus

**Q 19.**

Up take of water in plants takes place by

**A** Xylem

**B** phloem

**C** Yarwinede

**D** Alisade

**Q 20.**

Acid rain is chiefly due to atmospheric pollution by

**A** SO<sub>2</sub>

**B** H<sub>2</sub>S

**C** HCl

**D** N<sub>2</sub>

**Q 21.**

The basic objective of educational excursion in EVS is

**A** to development the energy of children

**B** first hand experience to the students

**C** promote socialization

**D** promote team spirit

**Q 22.**

Which of the following is a dicotyledonous plant?

**A** Bamboo

**B** Banana

C Sugarcane

D Mustard

**Q 23.**

Which of the following is an example of igneous rock?

A Basalt

B Limestone

C Slate

D Graphite

**Q 24.**

'The longest day' in the Southern Hemisphere is on

A 21st March

B 21st June

C 23rd September

D 22nd December

**Q 25.**

Which one is the first literary source?

A Rigveda

B Samveda

C Cambium

D Atharvaveda

**Q 26.**

'Bihu' is a folk dance of which of the following States in India?

A Rajasthan

B TamilNadu

C Asom

D UttarPradesh

**Q 27.**

Who is the author of 'Satyarth Prakash'?

- A** Swami Dayanand Saraswati
- B** Swami Vivekanand
- C** Raja Ram Mohan Roy
- D** Madan Mohan Malviya

**Q 28.**

Grazing animals changes vegetation by

- A** seed dispersal
- B** cross pollination
- C** selective grazing
- D** spreading disease

**Q 29.**

Which of the following is required for healthy bones?

- A** Potassium and Vitamin K
- B** Calcium and Vitamin E
- C** Calcium and Vitamin C
- D** Calcium and Vitamin D

**Q 30.**

A group of inter connected food chains is called

- A** food cycle
- B** chain reaction
- C** food web
- D** pyramid of biornass

**Answers:**

---

**Section 1:****Child Development and Pedagogy**

1.B 2.D 3.C 4.B 5.A 6.C 7.C 8.D 9.D 10.B 11.D 12.C  
13.B 14.A 15.C 16.D 17.C 18.C 19.D 20.B 21.D 22.D  
23.D 24.C 25.D 26.D 27.C 28.D 29.C 30.A

**Section 2:****Language 2 Hindi**

1.C 2.C 3.B 4.A 5.A 6.A 7.A 8.A 9.D 10.D 11.C 12.C  
13.C 14.A 15.A 16.A 17.D 18.C 19.A 20.D 21.C 22.B  
23.C 24.C 25.B 26.B 27.C 28.A 29.C 30.A

**Section 3:****Language 2 English**

1.C 2.D 3.B 4.C 5.A 6.A 7.B 8.B 9.D 10.D 11.A 12.C  
13.A 14.D 15.D 16.C 17.B 18.C 19.B 20.C 21.B 22.C  
23.B 24.B 25.A 26.A 27.D 28.C 29.C 30.A

**Section 4:****Mathematics**

1.C 2.C 3.C 4.C 5.D 6.D 7.D 8.D 9.C 10.B 11.B 12.C  
13.C 14.C 15.B 16.A 17.A 18.C 19.A 20.B 21.A 22.A  
23.B 24.A 25.B 26.C 27.D 28.A 29.D 30.B

**Section 5:****Environmental Studies**

1.C 2.D 3.B 4.C 5.B 6.A 7.C 8.B 9.C 10.D 11.D 12.C  
13.A 14.B 15.A 16.B 17.A 18.B 19.A 20.A 21.B 22.D  
23.A 24.D 25.A 26.C 27.A 28.C 29.D 30.C