



# Teachingninja.in

**DSSSB PRT 14 Nov 2019 Shift 3 Paper**

-  **Latest Govt Job updates**
-  **Private Job updates**
-  **Free Mock tests available**

**Visit - [teachingninja.in](https://teachingninja.in)**



GOVT. OF NCT OF DELHI  
Delhi Subordinate Services Selection Board  
FC-18, Institutional Area, Karkardooma, Delhi – 110092.  
[www.dsssb.delhigovt.nic.in](http://www.dsssb.delhigovt.nic.in)

Test Center Name	ION Digital Zone iDZ 1 Sector 62
Test Date	14/11/2019
Test Time	4:30 PM - 6:30 PM
Subject	ASSISTANT TEACHER PRIMARY

Section : Mental Ability

Q.1 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. No T is L.
- II. Some R are L.

Conclusions:

- I. No L is T.
- II. Some R are T.



- Ans
- 1. Only conclusion II follows
  - 2. Only conclusion I follows
  - 3. Both conclusion I and II follows
  - 4. Neither conclusion I and II follows

Question ID : 99836742464

Q.2 If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



A  B

- Ans
- 1. 
  - 2. 



Question ID : 99836742473

Q.3 Five articles L, M, P, R and T are kept one above the other (not necessarily in the same order). R is just above T and just below P. No article is kept above P. L is fourth from the top. How many articles are kept between M and R?

- Ans  1. Two  
 2. Zero  
 3. One  
 4. Three

Question ID : 99836742461

Q.4 In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

7	19	12	312
13	14	19	513
16	8	11	?

- Ans  1. 264  
 2. 324  
 3. 244  
 4. 284

Question ID : 99836742467

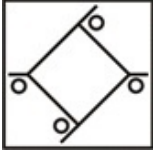
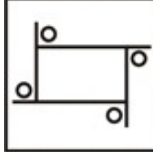
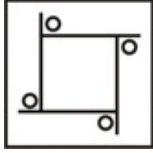
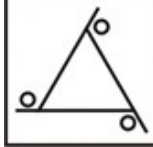
Q.5 Marks of six students H, L, M, R, T and V are compared. Marks of R are more than only four students. Marks of L are more than H and V both. Marks of M are more than L but marks of M are not the highest. Which of the following statement is not correct?

- Ans  1. Marks of R are more than M but less than T  
 2. Marks of T are highest  
 3. Marks of H can be more than the marks of V  
 4. Marks of M and H are same

Question ID : 99836742462

Q.6 In the following question, select the odd figure from the given alternatives.

Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 99836742472

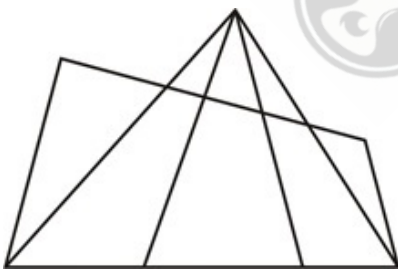
Q.7 In the following question, select the missing number from the given series.

13, 32, ?, 84, 115, 152

- Ans
- 1. 49
  - 2. 65
  - 3. 55
  - 4. 44

Question ID : 99836742466

Q.8 How many triangles are there in the given figure?



- Ans
- 1. 16
  - 2. 14
  - 3. 15
  - 4. 17

Question ID : 99836742474

Q.9 In a certain code language, 'PAIN' is written as '42', 'GOMT' is written as '57'. What is the code for 'TORN' in that code language?

- Ans
- 1. 71

2. 65

3. 69

4. 67

Question ID : 99836742460

Q.10 In the following question, select the related letters from the given alternatives.

RAP : QYO :: GOM : ?

Ans  1. FNL

2. ENL

3. EML

4. FML

Question ID : 99836742458

Q.11 A series is given with one term wrong. Select that wrong term from the given alternatives.

RABT, WGYP, BMVL, GSSH, LYPC

Ans  1. LYPC

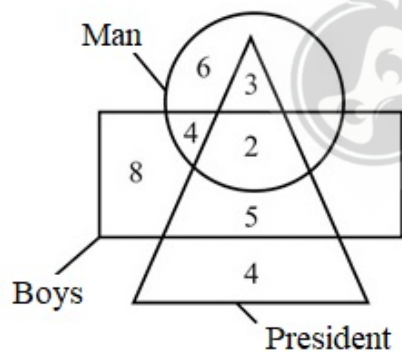
2. WGYP

3. GSSH

4. BMVL

Question ID : 99836742456

Q.12 How many president are boys?



Ans  1. 7

2. 9

3. 10

4. 11

Question ID : 99836742469

Q.13 In the following question, select the related word pair from the given alternatives.

Students : School :: ?

Ans  1. Pencil : Write

- 2. Cup : Water
- 3. Patient : Hospital
- 4. Milk : Protein

Question ID : 99836742459

Q.14 If PARENT is coded as RZTDPS, TRUNK is coded as \_\_\_\_\_.

- Ans
- 1. STWPJ
  - 2. VQWMN
  - 3. STTPJ
  - 4. VQWMM

Question ID : 99836742463

Q.15 Ram is facing in north direction. He rotates by  $120^\circ$  in anticlockwise direction. He again rotates by  $340^\circ$  in anticlockwise direction. He finally rotates by  $220^\circ$  in clockwise direction. In which direction is he facing now?

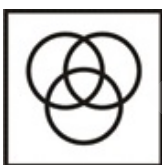
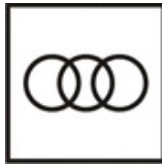
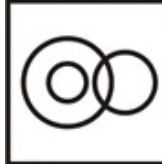
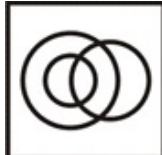
- Ans
- 1. South east
  - 2. South
  - 3. East
  - 4. North east

Question ID : 99836742470

Q.16 Identify the diagram that best represents the relationship among the given classes.

Shopkeeper, Female, Male

Ans

- 1. 
- 2. 
- 3. 
- 4. 

Question ID : 99836742468

Q.17 R, T से 16 कि.मी. दक्षिण में है। P, R से 4 कि.मी. उत्तर है। K, P से 9 कि.मी. पश्चिम है। G, K से 7 कि.मी.

उत्तर में है। L, G से 21 कि.मी. पूर्व में है। T, L से कितनी दूर है तथा P, L से किस दिशा में है?

- Ans
- 1.  $\sqrt{165}$  कि.मी., दक्षिण पश्चिम
  - 2. 13 कि.मी., दक्षिण पश्चिम
  - 3.  $\sqrt{165}$  कि.मी., उत्तर पूर्व
  - 4. 13 कि.मी., उत्तर पूर्व

Question ID : 99836742471

Q.18 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

- I. Some R are M.
- II. Some M are K.
- III. No K is G.

Conclusions:

- I. Some G are not K.
- II. No K is R.
- III. Some M are R.

- Ans
- 1. Only conclusion II follows
  - 2. All conclusion I, II and III follows
  - 3. Both conclusion I and III follows
  - 4. Neither conclusion I, II and III follows

Question ID : 99836742465

Q.19 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

RMN, VRH, ZWB, DBV, ?

- Ans
- 1. KGQ
  - 2. HIQ
  - 3. HGP
  - 4. IHP

Question ID : 99836742455

Q.20 In the following question, select the odd word from the given alternatives.

- Ans
- 1. Doctor
  - 2. Hospital
  - 3. Servant
  - 4. Teacher

Question ID : 99836742457

Section : General Awareness

Q.1 भारत-फिलिस्तीन संबंधों को मजबूत करने के लिए फिलिस्तीनी प्राधिकरण द्वारा विदेशी नागरिकों को दिए जाने वाले सर्वोच्च सम्मान 'स्टार ऑफ जेरुसल मेडल' से किसे सम्मानित किया गया है?

- Ans
1. राम नाथ कोविंद
  2. शेख मोहम्मद मुनीर अंसारी
  3. नरेंद्र मोदी
  4. मनमोहन सिंह

Question ID : 99836742490

Q.2 Which of the following form part of the Consolidated Fund?

- I. All revenues received by government.
- II. Loans raised by government.
- III. Receipts from recoveries of loans granted by the government.

- Ans
1. I and II
  2. II and III
  3. I, II and III
  4. I and III

Question ID : 99836742478

Q.3 Swadeshi movement launched after partition of Bengal, was known as \_\_\_\_\_ in deltaic Andhra.

- Ans
1. Vande Mataram movement
  2. Swaroop movement
  3. Vande Bharat movement
  4. Satnami movement

Question ID : 99836742486

Q.4 Which of the following pair of natural source-acid pair is matched incorrectly?

- Ans
1. Ant sting - Oxalic acid
  2. Vinegar - Acetic acid
  3. Orange - Citric acid
  4. Tamarind - Tartaric acid

Question ID : 99836742481

Q.5 2019 F1 Canadian Grand Prix was won by \_\_\_\_\_.

- Ans
1. Lewis Hamilton
  2. Sebastian Vettel
  3. Alexander Albon
  4. Sergio Perez

Question ID : 99836742493

Q.6 Plant species belonging to \_\_\_\_\_ are called the amphibians of the plant kingdom.

- Ans
1. Bryophyta



2. Gymnosperm
3. Pteridophyta
4. Thallophyta

Question ID : 99836742480

Q.7 Which of the following regional dance-state pair is incorrectly matched?

- Ans
1. Lavani – Maharashtra
  2. Bhavai – Gujarat
  3. Kalaripayattu – Kerala
  4. Nautanki- Uttar Pradesh

Question ID : 99836742476

Q.8 Which of the following constitutional provision was borrowed by Indian Constitution from British Constitution?

- Ans
1. Judicial review
  2. Procedure established by Law
  3. Parliamentary Privileges
  4. Suspension of Fundamental Rights during emergency

Question ID : 99836742492

Q.9 The mainland India extends between longitudes \_\_\_\_\_.

- Ans
1. 58°7'E and 87°25'E
  2. 68°7'E and 97°25'E
  3. 48°7'E and 77°25'E
  4. 78°7'E and 107°25'E

Question ID : 99836742482

Q.10 Which of the following factors are considered by 'Commission for Agricultural Costs and Prices' (CACP) while determining Fair and Remunerative Price (FRP) for sugarcane?

- I. Availability of sugar to consumers at a fair price.
- II. Price at which sugar produced from sugarcane is sold by sugar producers.
- III. Recovery of sugar from sugarcane.
- IV. Return to the growers from alternative crops and the general trend of prices of agricultural commodities

- Ans
1. II, III and IV
  2. I, III and IV
  3. I, II, III and IV
  4. I, II and III

Question ID : 99836742477

Q.11 Which of the following Fundamental Right gets automatically suspended under Article 358 when proclamation of national emergency is made by the President of India?

- Ans
1. Article 19

- 2. Article 15
- 3. Article 21
- 4. Article 32

Question ID : 99836742491

Q.12 Modhera Dance Festival-Uttararadh Mhotsav is celebrated in which Indian state?

- Ans
- 1. Gujarat
  - 2. Maharashtra
  - 3. Madhya Pradesh
  - 4. Rajasthan

Question ID : 99836742475

Q.13 Which of the following elements doesn't have diatomic atomicity?

- Ans
- 1. Helium
  - 2. Nitrogen
  - 3. Chlorine
  - 4. Oxygen

Question ID : 99836742479

Q.14 With which of the following rivers Salal Hydroelectric Power Plant is associated?

- Ans
- 1. Indus river
  - 2. Chenab river
  - 3. Jhelum river
  - 4. Ravi river

Question ID : 99836742483

Q.15 \_\_\_\_\_ will host the 2026 Winter Olympics.

- Ans
- 1. Russia
  - 2. Canada
  - 3. Belgium
  - 4. Italy

Question ID : 99836742494

Q.16 World's first emissions trading system for particulate pollution has been launched by \_\_\_\_\_.

- Ans
- 1. New Delhi
  - 2. Jharkhand
  - 3. Odisha
  - 4. Gujarat

Question ID : 99836742489

Q.17 In order to reduce the spread of antimicrobial resistance WHO has launched which of the following tool?

- Ans
1. HELP
  2. AMR
  3. SECURE
  4. AWaRe

Question ID : 99836742488

Q.18 Which of the following statement is correct regarding the reign of Pallavas?

- I. Ur was a village assembly found in areas where the land owners were not Brahmins.
- II. Nagara was an organisation of merchants.

- Ans
1. Both I and II
  2. Only I
  3. Only II
  4. Neither I nor II

Question ID : 99836742487

Q.19 Which national leader was the editor of the Marathi newspaper, Kesari?

- Ans
1. Gopal Krishna Gokhale
  2. Dr. B. R. Ambedkar
  3. M. G. Ranade
  4. Bal Gangadhar Tilak

Question ID : 99836742485

Q.20 Which of the following statements regarding Arid soil is incorrect?

- Ans
1. The soil is rich in humus and moisture.
  2. The lower horizons of the soil are occupied by Kankar because of the increasing calcium content downwards which restrict the infiltration of water.
  3. Arid soils range from red to brown in colour.
  4. They are generally sandy in texture and saline in nature.

Question ID : 99836742484

Section : Arithmetic Ability

Q.1 Total number of employees working in a school are 3400. Teachers, peons and chef work in this school. If peons and chef are 55 percent of the total employees, then the number of teachers are what percentage less than the sum of number of chef and peons?

- Ans
1. 18.18 Percent
  2. 9.09 Percent
  3. 22.22 Percent
  4. 11.11 Percent

Question ID : 99836742501

Q.2

- Ans
1. 19/17
  2. 63/40
  3. 37/23
  4. 24/17

Question ID : 99836742496

Q.3 A boy added all natural number from 1 to 15, however he added one number twice due to which the sum becomes 134. What is the number which he added twice?

- Ans
1. 14
  2. 15
  3. 8
  4. 10

Question ID : 99836742495

Q.4 In a company, out of total employees, 60 percent are female and remaining are male. 15 percent females are from city R. Number of males who are from city R are equal to 16 percent of total employees. Males who are not from city R are what percentage of those females who are from city R?

- Ans
1. 233.33 Percent
  2. 266.66 Percent
  3. 313.33 Percent
  4. 366.66 Percent

Question ID : 99836742502

Q.5 Rs 9400 is divided among A, B and C such that 3 times of A's share is equal to 4 times of B's share which is equal to 5 times of C's share. What is the share of B?

- Ans
1. Rs 3000
  2. Rs 1000
  3. Rs 4000
  4. Rs 5000

Question ID : 99836742504

Q.6 A bus starts running with the initial speed of 20 km/hr and its speed increases every hour by 10 km/hr. How much time will it take to cover a distance of 200 km?

- Ans
1. 12 hours
  2. 7 hours
  3. 5 hours
  4. 10 hours

Question ID : 99836742508

Q.7 The line graph given below shows the number of cars parked in 5 different parking area.

What is the average number of cars parked in per parking area?

- Ans
1. 549
  2. 550
  3. 546
  4. 545

Question ID : 99836742513

Q.8

- Ans
1.  $\frac{68}{13}$
  2.  $\frac{17}{13}$
  3.  $\frac{13}{68}$
  4.  $\frac{13}{17}$

Question ID : 99836742497

Q.9 Price of a diamond is directly proportional to square of its weight. A man broke the diamond accidentally in three pieces in the ratio of 6 : 8 : 11 and thus loses Rs 88,880. What was the original price of the diamond?

- Ans
1. Rs 147,500
  2. Rs 1,07,600
  3. Rs 1,17,500
  4. Rs 1,37,500

Question ID : 99836742505

Q.10 If 547A is divisible by 6, then what is the value of A?

- Ans
1. 2
  2. 7
  3. 6
  4. 3

Question ID : 99836742499

Q.11 Height of a right circular cylinder is 56 cm. Volume of this cylinder is double of the volume of a cube whose side is 198 cm. What is the radius of base of the cylinder?

- Ans
1. 297 cm
  2. 445 cm
  3. 301 cm
  4. 355 cm

Question ID : 99836742511

Q.12 The line graph given below shows the amount of rainfall (in mm) in 5 different years of a city.

The amount of rainfall in year Y2 is how much percentage less than the amount of rainfall in year Y4?

- Ans
1. 14.66 Percent
  2. 10.66 Percent
  3. 12.66 Percent
  4. 16.8 Percent

Question ID : 99836742514

Q.13 A train of length 300 metres takes 8 seconds to cross a 500 metres long bridge. How much time will the train take to cross a 600 metres long bridge?

- Ans
1. 8 seconds
  2. 9 seconds
  3. 7 seconds
  4. 10 seconds

Question ID : 99836742507

Q.14 Simple interest received on a sum of Rs 4600 for 9 years is Rs 4968. What is the annual rate of interest?

- Ans
1. 20 Percent
  2. 12 Percent
  3. 15 Percent
  4. 18 Percent

Question ID : 99836742506

Q.15 The table given below shows the number of bed sold by the merchant on different days of a week.

What is the ratio of number of beds sold on day D2 to day D5?

- Ans
1. 11 : 8
  2. 26 : 35
  3. 8 : 11
  4. 24 : 35

Question ID : 99836742512

Q.16 Which of the following is the largest?

- I.  $\frac{3}{7}$
- II.  $\frac{6}{15}$
- III.  $\frac{9}{23}$
- IV.  $\frac{12}{31}$

- Ans
1.  $\frac{6}{15}$
  2.  $\frac{9}{23}$
  3.  $\frac{12}{31}$
  4.  $\frac{3}{7}$

Question ID : 99836742498

Q.17 Rohit is 5 times as efficient as Ravi and therefore is able to finish a work in 120 days less than Ravi. In how many days Rohit and Ravi together can finish the same work?

- Ans
1. 28 days
  2. 30 days
  3. 25 days
  4. 24 days

Question ID : 99836742509

Q.18 Cost price of 32 chairs of type A is Rs 992. Cost price of 96 tables of type B is Rs 3264. Sum of selling price of a chair of type B and a table of type B is Rs 132. Profit earned on selling tables of type B is 50 percent. If selling price of a chair of type B is same as the selling price of a chair of type A, on selling 36 chairs of type A how much profit will be received?

- Ans
1. Rs 1200
  2. Rs 1800
  3. Rs 2400
  4. Rs 1600

Question ID : 99836742503

Q.19

- Ans
- 1.
  - 2.
  - 3.
  - 4.

Question ID : 99836742510

Q.20 Average weight of class A of 24 students is 60 kg. Average weight of class B of 32 students is 75 kg. What is the combined average weight of both the classes?

- Ans
1. 64.32 kg
  2. 68.57 kg
  3. 59.57 kg
  4. 69.53 kg

Question ID : 99836742500

Section : General English

Q.1 Choose the word that means the same as the given word.

Confident

- Ans
1. Fine
  2. Bold
  3. Loose

4. Diffident

Question ID : 99836742523

Q.2 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

Cup of joe

- Ans
1. By force
  2. A cup of coffee
  3. Heavy rain
  4. Pretence

Question ID : 99836742527

Q.3 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.

The cloud of misfortunes was blown \_\_\_\_\_.

- Ans
1. out
  2. away
  3. over
  4. off

Question ID : 99836742519

Q.4 Improve the bracketed part of the sentence. If there is No improvement, choose No improvement.

The party starts (for) 8:00 pm.

- Ans
1. on
  2. in
  3. No improvement
  4. at

Question ID : 99836742517

Q.5 Rearrange the parts of the sentence in correct order.

P: per hour  
Q: steady cycling  
R: 300 calories  
S: burns approximately

- Ans
1. QSRP
  2. PQRS
  3. RSQP
  4. PSRQ

Question ID : 99836742522

Q.6 Find the part of the given sentence that has an error in it. If there is no error, choose 'No



error’.

It is a pleasure (1)/ to meet a (2)/ cheerful persons (3)/ No error (4)

- Ans
1. No error
  2. cheerful persons
  3. It is a pleasure
  4. to meet a

Question ID : 99836742516

Q.7 Improve the bracketed part of the sentence. If there is No improvement, choose No improvement.

(At the present), she is busy studying for her exams.

- Ans
1. Presently
  2. In the present
  3. No improvement
  4. At present

Question ID : 99836742518

Q.8 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

All in all

- Ans
1. Considering everything
  2. A strange person
  3. To follow someone
  4. Fair and honest

Question ID : 99836742528

Q.9 In the given question, four words are given out of which one word is correctly spelt. Choose the correctly spelt word.

- Ans
1. Influence
  2. Inluance
  3. develup
  4. Inspector

Question ID : 99836742526

Q.10 Find the part of the given sentence that has an error in it. If there is no error, choose ‘No error’.

She has (1)/ not written the (2)/ message yet (3)/ No error (4)

- Ans
1. She has
  2. not written the
  3. message yet
  4. No error

Question ID : 99836742515

Q.11 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.

My friend is the \_\_\_\_\_ of all.

- Ans
1. kindly
  2. kindest
  3. kind
  4. kinder

Question ID : 99836742520

Q.12 Rearrange the parts of the sentence in correct order.

P: a sedentary lifestyle  
Q: modernisation and  
R: are responsible for  
S: advanced technology

- Ans
1. SRQP
  2. QSRP
  3. PQRS
  4. QSPR

Question ID : 99836742521

Q.13 In the given question, four words are given out of which one word is correctly spelt. Choose the correctly spelt word.

- Ans
1. Beginning
  2. Beleive
  3. Acheive
  4. Recieve

Question ID : 99836742525

Q.14 Choose the word that means the same as the given word.

Effect

- Ans
1. Pure
  2. Cheerful
  3. Lack
  4. Result

Question ID : 99836742524

Q.15 Choose the word that can substitute the given sentence.

A series of stars.

- Ans
1. Curator
  2. Constellation

3. cypher

4. Grove

Question ID : 99836742529

**Comprehension:**

Read the following information carefully and answer the given questions.

What interests many people is the possibility of finding an Earth-like planet and many science fiction stories have been woven around the possibility of there existing a planet somewhere in the universe, which is an exact replica of the Earth. There are too many, variable quantities for this to be a possibility worth considering. What is possible, if planetary systems are common as they seem to be, is the existence of planets where the conditions are similar to conditions on the Earth and to which our form of life could rapidly adapt. If life had gained a foothold on such a planet, it is possible that life closely paralleling our own planet could have developed.

What sort of conditions is necessary for life as we know it to develop? First of all of course a suitable planetary body is essential. Given this, then two vital conditions must be satisfied. The temperature must be neither too hot nor too cold, since intense heat breaks down organic molecules and severe cold prevents activity from going on. Too much short-wave radiation also upsets living organisms. The other prerequisite is a suitable atmosphere sufficiently dense to give protection from radiation and meteorites and containing oxygen and water vapour in reasonable quantities.

**SubQuestion No : 16**

**Q.16** The hypothesis about the possibility of planets parallel to the Earth gets its strength from \_\_\_\_\_.

**Ans** 1. the planetary system does not exist

2. the possibility that another planetary system exists

3. the scientists have discovered them

4. books have been written about them

Question ID : 99836742532

**Comprehension:**

Read the following information carefully and answer the given questions.

What interests many people is the possibility of finding an Earth-like planet and many science fiction stories have been woven around the possibility of there existing a planet somewhere in the universe, which is an exact replica of the Earth. There are too many, variable quantities for this to be a possibility worth considering. What is possible, if planetary systems are common as they seem to be, is the existence of planets where the conditions are similar to conditions on the Earth and to which our form of life could rapidly adapt. If life had gained a foothold on such a planet, it is possible that life closely paralleling our own planet could have developed.

What sort of conditions is necessary for life as we know it to develop? First of all of course a suitable planetary body is essential. Given this, then two vital conditions must be satisfied. The temperature must be neither too hot nor too cold, since intense heat breaks down organic molecules and severe cold prevents activity from going on. Too much short-wave radiation also upsets living organisms. The other prerequisite is a suitable atmosphere sufficiently dense to give protection from radiation and meteorites and containing oxygen and water vapour in reasonable quantities.

**SubQuestion No : 17**

**Q.17** The statement "If life had gained a foothold on such a planet" means that \_\_\_\_\_.

**Ans** 1. if there is life on the planet, it would not be like ours

2. if there is life on the planet, it would be like ours

3. if we go there, we can develop it like this Earth

4. it is impossible for life to develop there

Question ID : 99836742531

**Comprehension:**

Read the following information carefully and answer the given questions.

What interests many people is the possibility of finding an Earth-like planet and many science fiction stories have been woven around the possibility of there existing a planet somewhere in the universe, which is an exact replica of the Earth. There are too many, variable quantities for this to be a possibility worth considering. What is possible, if planetary systems are common as they seem to be, is the existence of planets where the conditions are similar to conditions on the Earth and to which our form of life could rapidly adapt. If life had gained a foothold on such a planet, it is possible that life closely paralleling our own planet could have developed.

What sort of conditions is necessary for life as we know it to develop? First of all of course a suitable planetary body is essential. Given this, then two vital conditions must be satisfied. The temperature must be neither too hot nor too cold, since intense heat breaks down organic molecules and severe cold prevents activity from going on. Too much short-wave radiation also upsets living organisms. The other prerequisite is a suitable atmosphere sufficiently dense to give protection from radiation and meteorites and containing oxygen and water vapour in reasonable quantities.

**SubQuestion No : 18**

**Q.18** The word existence is similar in meaning to \_\_\_\_\_.

- Ans
1. Death
  2. Presence
  3. Abstract
  4. End

Question ID : 99836742534

**Comprehension:**

Read the following information carefully and answer the given questions.

What interests many people is the possibility of finding an Earth-like planet and many science fiction stories have been woven around the possibility of there existing a planet somewhere in the universe, which is an exact replica of the Earth. There are too many, variable quantities for this to be a possibility worth considering. What is possible, if planetary systems are common as they seem to be, is the existence of planets where the conditions are similar to conditions on the Earth and to which our form of life could rapidly adapt. If life had gained a foothold on such a planet, it is possible that life closely paralleling our own planet could have developed.

What sort of conditions is necessary for life as we know it to develop? First of all of course a suitable planetary body is essential. Given this, then two vital conditions must be satisfied. The temperature must be neither too hot nor too cold, since intense heat breaks down organic molecules and severe cold prevents activity from going on. Too much short-wave radiation also upsets living organisms. The other prerequisite is a suitable atmosphere sufficiently dense to give protection from radiation and meteorites and containing oxygen and water vapour in reasonable quantities.

**SubQuestion No : 19**

**Q.19** Briskly is the synonym of which word?

- Ans
1. Vital
  2. Rapidly
  3. Fiction

#### 4. Dense

Question ID : 99836742535

#### Comprehension:

Read the following information carefully and answer the given questions.

What interests many people is the possibility of finding an Earth-like planet and many science fiction stories have been woven around the possibility of there existing a planet somewhere in the universe, which is an exact replica of the Earth. There are too many, variable quantities for this to be a possibility worth considering. What is possible, if planetary systems are common as they seem to be, is the existence of planets where the conditions are similar to conditions on the Earth and to which our form of life could rapidly adapt. If life had gained a foothold on such a planet, it is possible that life closely paralleling our own planet could have developed.

What sort of conditions is necessary for life as we know it to develop? First of all of course a suitable planetary body is essential. Given this, then two vital conditions must be satisfied. The temperature must be neither too hot nor too cold, since intense heat breaks down organic molecules and severe cold prevents activity from going on. Too much short-wave radiation also upsets living organisms. The other prerequisite is a suitable atmosphere sufficiently dense to give protection from radiation and meteorites and containing oxygen and water vapour in reasonable quantities.

SubQuestion No : 20

Q.20 What suggestions could the author propose?

- Ans
1. There is a planet which is exactly like the Earth
  2. There cannot be other planets like Earth in this universe
  3. There may be other planets like the Earth in this universe
  4. Science fiction movies create hope among the people

Question ID : 99836742533

Section : General Hindi

Q.1 दिए गए मुहावरे का अर्थ ज्ञात कीजिए।

हँसी उड़ाना

- Ans
1. फालतू में हँसना
  2. बहुत तेज़ हँसना
  3. उपहास करना
  4. बिना बात के हँसना

Question ID : 99836742550

Q.2 दिए गए शब्द का विलोम शब्द ज्ञात कीजिए।

निंदा

- Ans
1. प्रशंसा
  2. विनिंदा
  3. अनिंदा
  4. घृणा

Question ID : 99836742542

Q.3 दिए गए रिक्त स्थान में उपयुक्त मुहावरे का चयन कीजिए।

चेतन जैसा ईमानदार और मेहनती नौकर तो आपको \_\_\_\_\_ से भी नहीं मिलेगा।

- Ans
1. मक्खी मारने
  2. भूत सवार होने
  3. मशाल लेकर ढूँढने
  4. मारा-मारा फिरने

Question ID : 99836742549

Q.4 दिए गए शब्द का संधि विच्छेद ज्ञात कीजिए।

अम्मय

- Ans
1. अच् + मय
  2. अम + मयय
  3. अच् + मय
  4. अन + मथ

Question ID : 99836742536

Q.5 दिए गए वाक्य में से क्रिया ज्ञात कीजिए।

अजीब उलझन को तुम सुलझाओ।

- Ans
1. अकर्मक क्रिया
  2. सकर्मक क्रिया
  3. प्रेरणार्थक क्रिया
  4. द्विकर्मक क्रिया

Question ID : 99836742538

Q.6 दिए गए वाक्यों में से शुद्ध वाक्य ज्ञात कीजिए।

- Ans
1. गूड़ियों का त्योहार आने वाला है।
  2. गुड़ियों का त्योहार आने को है।
  3. गूड़ियों की त्योहार आने वाली है।
  4. गुड़ियों का त्योहार आने वाला है।

Question ID : 99836742546

Q.7 दिए गए वाक्य में किस विराम चिह्न का उपयोग किया जाएगा उनकी पहचान कीजिए।

मैंने परीक्षा में सफलता पाने के लिए दिन रात एक कर दिये थे

- Ans
1. ; !
  2. - ।
  3. , ।
  4. ! ;

Question ID : 99836742548

Q.8 दिए गए वाक्य में किस प्रकार का पुरुष है ज्ञात कीजिए।

हम तो आपके सेवक हैं, आज्ञा तो कीजिए।

- Ans
1. प्रथम
  2. उत्तम
  3. अन्य
  4. मध्यम

Question ID : 99836742544

Q.9 दिए गए वाक्य में उपयुक्त शब्द का चयन कीजिए।

वृद्ध भिखारी दो रोटी खाकर \_\_\_\_\_ हो गया।

- Ans
1. टप
  2. तृप्त
  3. तृण
  4. तप्त

Question ID : 99836742541

Q.10 दिए गए शब्दों में विदेशज शब्द ज्ञात कीजिए।

- Ans
1. डोंगा
  2. तेंदुआ
  3. कलाई
  4. तरक्की

Question ID : 99836742537

Q.11 दिए गए युग्म शब्दों का सही अर्थ ज्ञात कीजिए।

धूरा : धुरा

- Ans
1. धात्री : दासी
  2. धूरा : अक्ष
  3. लत : जल्दी
  4. शोक : ज्वाला

Question ID : 99836742539

Q.12 दिए गए शब्दों में शुद्ध वर्तनी ज्ञात कीजिए।

- Ans
1. प्रकृति
  2. प्रकृती
  3. पृकृति
  4. पृकृति

Question ID : 99836742540

Q.13 दिए गए वाक्य में किस प्रकार का परसर्ग है ज्ञात कीजिए।

विनय की साइकिल मोहित चलाता है।

- Ans
1. साइकिल
  2. चलाता
  3. है
  4. की

Question ID : 99836742543

Q.14 दिए गए मुहावरे का अर्थ ज्ञात कीजिए।

पानी-पानी होना

- Ans
1. शर्मिंदा होना
  2. नल मे हमेशा पानी आना
  3. बाढ़ आ जाना
  4. लगातार वर्षा होना

Question ID : 99836742547

Q.15 दिए गए वाक्य का रचना प्रकार ज्ञात कीजिए।

वे संतोषी व्यक्ति हैं और सदा सुखी रहते हैं।

- Ans
1. मिश्र वाक्य
  2. सरल वाक्य
  3. संयुक्त वाक्य
  4. आज्ञावाचक वाक्य

Question ID : 99836742545

Comprehension:

गद्यांश को ध्यानपूर्वक पढ़ें तथा प्रत्येक प्रश्न के चार विकल्पों में से सही विकल्प चुने।

क्लोरोफिल या पर्णहरित एक प्रोटीनयुक्त जटिल रासायनिक यौगिक है। पत्तों का हरा रंग इसी वर्णक के कारण होता है। इसे फोटोसिंथेटिक पिगमेंट भी कहा जाता है क्योंकि ये प्रकाश संश्लेषण का मुख्य वर्णक होता है। क्लोरोफिल शब्द की उत्पत्ति ग्रीक शब्द से हुई है। पौधे की कोशिकाओं में छोटी-छोटी संरचनाएं होती हैं जिन्हें क्लोरोप्लास्ट कहा जाता है। इस क्लोरोप्लास्ट में ही क्लोरोफिल मौजूद होता है। क्लोरोफिल कार्बन, ऑक्सीजन, नाइट्रोजन और मैग्नेशियम से मिलकर बना होता है और सभी स्वपोषी हरे पौधों में पाया जाता है। हरी पत्तियां प्रकाश संश्लेषण में महत्वपूर्ण भूमिका निभाती हैं। सजीव कोशिकाओं द्वारा प्रकाशीय ऊर्जा को रासायनिक ऊर्जा में परिवर्तित करने की क्रिया प्रकाश संश्लेषण या फोटोसिंथेसिस कहलाती है। क्लोरोफिलाइड सूक्ष्म क्रिस्टलीय पदार्थ है, जबकि क्लोरोफिल अक्रिस्टली होता है। अम्लों के उपचार से मैग्नेशियम निकल जाता है और अब जो उत्पाद प्राप्त होता है उसे पॉरफिरिन कहते हैं। पॉरफिरिन में अम्ल और क्षार दोनों के गुण होते हैं। विभिन्न अवस्थाओं में विभिन्न अभिकर्मकों के उपचार से क्लोरोफिल से अनेक उत्पाद प्राप्त हुए हैं, जिनसे पता लगता है कि क्लोरोफिल में पाइरोल केंद्रक रहते हैं। प्रक्रिया केवल हरे पादपों में होता है। वास्तव में पौधे का हरा होना आवश्यक नहीं है, क्योंकि लाल और भूरे रंग के पौधे में भी प्रकाश संश्लेषण-प्रक्रिया होती है, जैसे कुछ समुद्री घास या अन्य पौधे। अतः प्रकाश संश्लेषण-प्रक्रिया में पौधे का रंग उतना महत्व नहीं रखता जितना कि पादप-कोशिकाओं के भीतर हरे वर्णक पर्णहरित या क्लोरोफिल की मौजूदगी में ही संभव है। चूंकि क्लोरोफिल ही वह वास्तविक अणु है जिसके द्वारा प्रकाश संश्लेषण की प्रक्रिया संपन्न होती है।

SubQuestion No : 16

Q.16 उपर्युक्त गद्यांश का उपयुक्त शीर्षक क्या होगा?

- Ans
1. ऊर्जा
  2. अणु
  3. क्लोरोफिल
  4. रासायनिक



**Comprehension:**

गद्यांश को ध्यानपूर्वक पढ़ें तथा प्रत्येक प्रश्न के चार विकल्पों में से सही विकल्प चुने।

क्लोरोफिल या पर्णहरित एक प्रोटीनयुक्त जटिल रासायनिक यौगिक है। पत्तों का हरा रंग इसी वर्णक के कारण होता है। इसे फोटोसिंथेटिक पिगमेंट भी कहा जाता है क्योंकि ये प्रकाश संश्लेषण का मुख्य वर्णक होता है। क्लोरोफिल शब्द की उत्पत्ति ग्रीक शब्द से हुई है। पौधे की कोशिकाओं में छोटी-छोटी संरचनाएं होती हैं जिन्हें क्लोरोप्लास्ट कहा जाता है। इस क्लोरोप्लास्ट में ही क्लोरोफिल मौजूद होता है। क्लोरोफिल कार्बन, ऑक्सीजन, नाइट्रोजन और मैग्नेशियम से मिलकर बना होता है और सभी स्वपोषी हरे पौधों में पाया जाता है। हरी पत्तियां प्रकाश संश्लेषण में महत्वपूर्ण भूमिका निभाती हैं। सजीव कोशिकाओं द्वारा प्रकाशीय ऊर्जा को रासायनिक ऊर्जा में परिवर्तित करने की क्रिया प्रकाश संश्लेषण या फोटो सिंथेसिस कहलाती है। क्लोरोफिलाइड सूक्ष्म क्रिस्टलीय पदार्थ है, जबकि क्लोरोफिल अक्रिस्टली होता है। अम्लों के उपचार से मैग्नेशियम निकल जाता है और अब जो उत्पाद प्राप्त होता है उसे पॉरफिरिन कहते हैं। पॉरफिरिन में अम्ल और क्षार दोनों के गुण होते हैं। विभिन्न अवस्थाओं में विभिन्न अभिकर्मकों के उपचार से क्लोरोफिल से अनेक उत्पाद प्राप्त हुए हैं, जिनसे पता लगता है कि क्लोरोफिल में पाइरोल केंद्रक रहते हैं। प्रक्रिया केवल हरे पादपों में होता है। वास्तव में पौधे का हरा होना आवश्यक नहीं है, क्योंकि लाल और भूरे रंग के पौधे में भी प्रकाश संश्लेषण-प्रक्रिया होती है, जैसे कुछ समुद्री घास या अन्य पौधे। अतः प्रकाश संश्लेषण-प्रक्रिया में पौधे का रंग उतना महत्व नहीं रखता जितना कि पादप-कोशिकाओं के भीतर हरे वर्णक पर्णहरित या क्लोरोफिल की मौजूदगी में ही संभव है। चूंकि क्लोरोफिल ही वह वास्तविक अणु है जिसके द्वारा प्रकाश संश्लेषण की प्रक्रिया संपन्न होती है।

**SubQuestion No : 17**

Q.17 पौधे की छोटी-छोटी संरचना को क्या कहा जाता है?

- Ans
1. क्लोरोफिल
  2. प्रकाश संश्लेषण
  3. मैग्नेशियम
  4. अक्रिस्टलीय

**Comprehension:**

गद्यांश को ध्यानपूर्वक पढ़ें तथा प्रत्येक प्रश्न के चार विकल्पों में से सही विकल्प चुने।

क्लोरोफिल या पर्णहरित एक प्रोटीनयुक्त जटिल रासायनिक यौगिक है। पत्तों का हरा रंग इसी वर्णक के कारण होता है। इसे फोटोसिंथेटिक पिगमेंट भी कहा जाता है क्योंकि ये प्रकाश संश्लेषण का मुख्य वर्णक होता है। क्लोरोफिल शब्द की उत्पत्ति ग्रीक शब्द से हुई है। पौधे की कोशिकाओं में छोटी-छोटी संरचनाएं होती हैं जिन्हें क्लोरोप्लास्ट कहा जाता है। इस क्लोरोप्लास्ट में ही क्लोरोफिल मौजूद होता है। क्लोरोफिल कार्बन, ऑक्सीजन, नाइट्रोजन और मैग्नेशियम से मिलकर बना होता है और सभी स्वपोषी हरे पौधों में पाया जाता है। हरी पत्तियां प्रकाश संश्लेषण में महत्वपूर्ण भूमिका निभाती हैं। सजीव कोशिकाओं द्वारा प्रकाशीय ऊर्जा को रासायनिक ऊर्जा में परिवर्तित करने की क्रिया प्रकाश संश्लेषण या फोटो सिंथेसिस कहलाती है। क्लोरोफिलाइड सूक्ष्म क्रिस्टलीय पदार्थ है, जबकि क्लोरोफिल अक्रिस्टली होता है। अम्लों के उपचार से मैग्नेशियम निकल जाता है और अब जो उत्पाद प्राप्त होता है उसे पॉरफिरिन कहते हैं। पॉरफिरिन में अम्ल और क्षार दोनों के गुण होते हैं। विभिन्न अवस्थाओं में विभिन्न अभिकर्मकों के उपचार से क्लोरोफिल से अनेक उत्पाद प्राप्त हुए हैं, जिनसे पता लगता है कि क्लोरोफिल में पाइरोल केंद्रक रहते हैं। प्रक्रिया केवल हरे पादपों में होता है। वास्तव में पौधे का हरा होना आवश्यक नहीं है, क्योंकि लाल और भूरे रंग के पौधे में भी प्रकाश संश्लेषण-प्रक्रिया होती है, जैसे कुछ समुद्री घास या अन्य पौधे। अतः प्रकाश संश्लेषण-प्रक्रिया में पौधे का रंग उतना महत्व नहीं रखता जितना कि पादप-कोशिकाओं के भीतर हरे वर्णक पर्णहरित या क्लोरोफिल की मौजूदगी में ही संभव है। चूंकि क्लोरोफिल ही वह वास्तविक अणु है जिसके द्वारा प्रकाश संश्लेषण की प्रक्रिया संपन्न होती है।

**SubQuestion No : 18**

Q.18 क्लोरोफिल शब्द की उत्पत्ति कौन-सी भाषा से हुई है?

- Ans
1. ग्रीक
  2. लैटिन
  3. ब्रजभाषा
  4. संस्कृत

### Comprehension:

गद्यांश को ध्यानपूर्वक पढ़ें तथा प्रत्येक प्रश्न के चार विकल्पों में से सही विकल्प चुने।

क्लोरोफिल या पर्णहरित एक प्रोटीनयुक्त जटिल रासायनिक यौगिक है। पत्तों का हरा रंग इसी वर्णक के कारण होता है। इसे फोटोसिंथेटिक पिगमेंट भी कहा जाता है क्योंकि ये प्रकाश संश्लेषण का मुख्य वर्णक होता है। क्लोरोफिल शब्द की उत्पत्ति ग्रीक शब्द से हुई है। पौधे की कोशिकाओं में छोटी-छोटी संरचनाएं होती हैं जिन्हें क्लोरोप्लास्ट कहा जाता है। इस क्लोरोप्लास्ट में ही क्लोरोफिल मौजूद होता है। क्लोरोफिल कार्बन, ऑक्सीजन, नाइट्रोजन और मैग्नेशियम से मिलकर बना होता है और सभी स्वपोषी हरे पौधों में पाया जाता है। हरी पत्तियां प्रकाश संश्लेषण में महत्वपूर्ण भूमिका निभाती हैं। सजीव कोशिकाओं द्वारा प्रकाशीय ऊर्जा को रासायनिक ऊर्जा में परिवर्तित करने की क्रिया प्रकाश संश्लेषण या फोटोसिंथेसिस कहलाती है। क्लोरोफिलाइड सूक्ष्म क्रिस्टलीय पदार्थ है, जबकि क्लोरोफिल अक्रिस्टली होता है। अम्लों के उपचार से मैग्नेशियम निकल जाता है और अब जो उत्पाद प्राप्त होता है उसे पॉरफिरिन कहते हैं। पॉरफिरिन में अम्ल और क्षार दोनों के गुण होते हैं। विभिन्न अवस्थाओं में विभिन्न अभिकर्मकों के उपचार से क्लोरोफिल से अनेक उत्पाद प्राप्त हुए हैं, जिनसे पता लगता है कि क्लोरोफिल में पाइरोल केंद्रक रहते हैं। प्रक्रिया केवल हरे पादपों में होता है। वास्तव में पौधे का हरा होना आवश्यक नहीं है, क्योंकि लाल और भूरे रंग के पौधे में भी प्रकाश संश्लेषण-प्रक्रिया होती है, जैसे कुछ समुद्री घास या अन्य पौधे। अतः प्रकाश संश्लेषण-प्रक्रिया में पौधे का रंग उतना महत्व नहीं रखता जितना कि पादप-कोशिकाओं के भीतर हरे वर्णक पर्णहरित या क्लोरोफिल की मौजूदगी में ही संभव है। चूंकि क्लोरोफिल ही वह वास्तविक अणु है जिसके द्वारा प्रकाश संश्लेषण की प्रक्रिया संपन्न होती है।

### SubQuestion No : 19

Q.19 पॉरफिरिन में कौन-कौन से गुण होते हैं?

- Ans
1. अम्ल और क्षार
  2. ऑक्सीजन
  3. नाइट्रोजन
  4. कार्बन

Question ID : 99836742552

### Comprehension:

गद्यांश को ध्यानपूर्वक पढ़ें तथा प्रत्येक प्रश्न के चार विकल्पों में से सही विकल्प चुने।

क्लोरोफिल या पर्णहरित एक प्रोटीनयुक्त जटिल रासायनिक यौगिक है। पत्तों का हरा रंग इसी वर्णक के कारण होता है। इसे फोटोसिंथेटिक पिगमेंट भी कहा जाता है क्योंकि ये प्रकाश संश्लेषण का मुख्य वर्णक होता है। क्लोरोफिल शब्द की उत्पत्ति ग्रीक शब्द से हुई है। पौधे की कोशिकाओं में छोटी-छोटी संरचनाएं होती हैं जिन्हें क्लोरोप्लास्ट कहा जाता है। इस क्लोरोप्लास्ट में ही क्लोरोफिल मौजूद होता है। क्लोरोफिल कार्बन, ऑक्सीजन, नाइट्रोजन और मैग्नेशियम से मिलकर बना होता है और सभी स्वपोषी हरे पौधों में पाया जाता है। हरी पत्तियां प्रकाश संश्लेषण में महत्वपूर्ण भूमिका निभाती हैं। सजीव कोशिकाओं द्वारा प्रकाशीय ऊर्जा को रासायनिक ऊर्जा में परिवर्तित करने की क्रिया प्रकाश संश्लेषण या फोटोसिंथेसिस कहलाती है। क्लोरोफिलाइड सूक्ष्म क्रिस्टलीय पदार्थ है, जबकि क्लोरोफिल अक्रिस्टली होता है। अम्लों के उपचार से मैग्नेशियम निकल जाता है और अब जो उत्पाद प्राप्त होता है उसे पॉरफिरिन कहते हैं। पॉरफिरिन में अम्ल और क्षार दोनों के गुण होते हैं। विभिन्न अवस्थाओं में विभिन्न अभिकर्मकों के उपचार से क्लोरोफिल से अनेक उत्पाद प्राप्त हुए हैं, जिनसे पता लगता है कि क्लोरोफिल में पाइरोल केंद्रक रहते हैं। प्रक्रिया केवल हरे पादपों में होता है। वास्तव में पौधे का हरा होना आवश्यक नहीं है, क्योंकि लाल और भूरे रंग के पौधे में भी प्रकाश संश्लेषण-प्रक्रिया होती है, जैसे कुछ समुद्री घास या अन्य पौधे। अतः प्रकाश संश्लेषण-प्रक्रिया में पौधे का रंग उतना महत्व नहीं रखता जितना कि पादप-कोशिकाओं के भीतर हरे वर्णक पर्णहरित या क्लोरोफिल की मौजूदगी में ही संभव है। चूंकि क्लोरोफिल ही वह वास्तविक अणु है जिसके द्वारा प्रकाश संश्लेषण की प्रक्रिया संपन्न होती है।

### SubQuestion No : 20

Q.20 पत्तों का हरा रंग किस कारण से होता है?

- Ans
1. क्लोरोफिल
  2. वायु
  3. प्रदूषण
  4. अम्ल

Question ID : 99836742553

Q.1 \_\_\_\_\_ are defined as a system that controls through its organisations and legal or legitimate use of force.

- Ans
1. Religious institution
  2. Economic institution
  3. Social institution
  4. Political institution

Question ID : 99836742575

Q.2 According to Right to Education Act, 2009, what is the minimum number of working hours per week for a teacher (teaching including preparation hours)?

- Ans
1. 45
  2. 35
  3. 52
  4. 48

Question ID : 99836742571

Q.3 Which of the following pair is not correctly matched?

- Ans
1. Affective learning – Involves emotions and feelings
  2. Discrimination learning – It is essentially concept learning
  3. Psychomotor learning – skills having large physical or motor components
  4. Cognitive learning – enables us to function at low levels of complexity

Question ID : 99836742573

Q.4 Which of the following are mental rules of thumb that permit us to make decisions and judgements in a rapid and efficient manner?

- Ans
1. Critical thinking
  2. Elaboration
  3. Heuristics
  4. Framing

Question ID : 99836742561

Q.5 निम्नलिखित कार्यों में से कौन सा कार्य परिवार द्वारा समाज तथा व्यक्ति के लिए किया जाता है?

- I. वैध प्रजनन
- II. वैवाहिक बंधन का विनियमन
- III. मानव व्यवहार का नियंत्रण

- Ans
1. I तथा III
  2. I, II तथा III
  3. II तथा III
  4. I तथा II

Question ID : 99836742567

Q.6 Who defined culture as 'a complex whole which includes knowledge, belief, law, morals,

customs and any other capabilities and habits acquired by man as a member of society'?

- Ans
1. E. B. Tylor
  2. Talcott Parsons
  3. Emile Durkheim
  4. John Dewey

Question ID : 99836742568

Q.7 निम्नलिखित में से कौन सी एक प्रकार की अधिगम सामग्री नहीं है?

- I. दृश्य सामग्री
- II. स्पर्श-संबंधी
- III. सूचना और संचार प्रौद्योगिकी
- IV. आसपास के वातावरण का उपयोग करना

- Ans
1. I, II, III तथा IV
  2. I, III तथा IV
  3. II, III तथा IV
  4. I, II तथा III

Question ID : 99836742565

Q.8 Which of the following is/are benefit(s) of inclusive education?

- I. The school atmosphere can be made stricter.
- II. It encourages children to stay with their families and communities.
- III. It can help break the cycle of poverty and exclusion.

- Ans
1. Both II and III
  2. Only III
  3. I, II and III
  4. Both I and II

Question ID : 99836742557

Q.9 Which of the following is/are principle(s) of growth and development?

- I. Continuous development
- II. Unpredictability
- III. Principle of interrelationship

- Ans
1. Both I and III
  2. Both II and III
  3. Both I and II
  4. I, II and III

Question ID : 99836742560

Q.10 Who was the founder of psychoanalysis and gave theory of psychoanalysis?

- Ans
1. G.W Allport
  2. Carl Jung
  3. Alfred Adler
  4. Sigmund Freud

Question ID : 99836742558

Q.11 Which of the following can help in close linkage between school and community?

- I. Regular communication
- II. Teachers guiding and advising parents

- Ans
- 1. Neither I nor II
  - 2. Only II
  - 3. Only I
  - 4. Both I and II

Question ID : 99836742570

Q.12 Which of the following is/are social and cultural forces that affect the growth and development of a child?

- I. Prenatal and family care received by a child
- II. The quality of schooling received by a child
- III. The quality of peer group relationship and company of a child

- Ans
- 1. I, II and III
  - 2. Both I and III
  - 3. Both II and III
  - 4. Both I and II

Question ID : 99836742566

Q.13 Which of the following statements is/are correct regarding emotional/social development in a child?

- I. Between ages 2 and 6 months, infants express feelings such as anger, sadness, surprise and fear
- II. Babies cannot express themselves in any way until the age of 1 year
- III. Toddlers usually enter another emotionally rocky time between the ages of 15 to 18 months

- Ans
- 1. Both II and III
  - 2. Both I and II
  - 3. I, II and III
  - 4. Both I and III

Question ID : 99836742562

Q.14 Which of the following is true about modern day examinations?

- I. Focus on the capacity to memorize
- II. Focus on the capacity to reproduce

- Ans
- 1. Neither I nor II
  - 2. Both I and II
  - 3. Only I
  - 4. Only II

Question ID : 99836742574

Q.15 Which of the following is true about a right kind of teacher?

- I. He/she depends on methods
- II. He/she studies all students as one entity.

- Ans
- 1. Both I and II
  - 2. Only II
  - 3. Neither I nor II
  - 4. Only I

Question ID : 99836742576

Q.16 Which of the following statements regarding non-formal education system is/are correct?

- I. It has flexible curricula and methodology
- II. It does not require student attendance, decreasing the contact between teacher and student

- Ans
- 1. Neither I nor II
  - 2. Only II
  - 3. Both I and II
  - 4. Only I

Question ID : 99836742569

Q.17 Which of the following is/are component(s) of attitude?

- I. Behavior or act
- II. Feeling element
- III. Critical thinking
- IV. Knowledge

- Ans
- 1. I, II, III and IV
  - 2. II, III and IV
  - 3. I, II and IV
  - 4. I, II and III

Question ID : 99836742559

Q.18 टॉरिंस और मायर्स के अनुसार, निम्नलिखित में से कौन सा/से सिद्धांत उन शिक्षकों के लिए है जो बच्चों में रचनात्मकता को बढ़ावा देना चाहते हैं?

- I. कल्पनाशील और असामान्य विचारों का सम्मान करना
- II. स्वयं की पहल से सीखने को प्रोत्साहित करना और उसका मूल्यांकन करना
- III. कारणों और परिणामों के साथ मूल्यांकन को जोड़ना

- Ans
- 1. I तथा II दोनों
  - 2. I, II तथा III
  - 3. I तथा III दोनों
  - 4. II तथा III दोनों

Question ID : 99836742563

Q.19 निम्नलिखित में से कौन सा/से व्यक्तित्व की विशेषताएँ हैं?

- I. प्रत्येक व्यक्ति का व्यक्तित्व अद्वितीय है
- II. व्यक्तित्व एक संयुक्त पूर्ण के रूप में कार्य करता है
- III. व्यक्तित्व स्थिर है गतिशील नहीं

- Ans
- 1. II तथा III दोनों
  - 2. I, II तथा III
  - 3. I तथा III दोनों
  - 4. I तथा II दोनों

Question ID : 99836742564

Q.20 Which of the following is true about indigenous education in India in early 19th century?

- I. Schools were run with contribution from local rich man
- II. Curriculum focused on classical languages and classical traditions

- Ans
- 1. Only I
  - 2. Only II
  - 3. Neither I nor II
  - 4. Both I and II

Question ID : 99836742572

Section : Discipline2

Q.1 Which of the following is/are the characteristics of Sensorimotor stage of Piaget's stage of Cognitive Development?

- I. No idea of objective reality
- II. No language and no thought
- III. Intelligence related motor activities

- Ans
- 1. I and II
  - 2. II and III
  - 3. I and III
  - 4. I, II and III

Question ID : 99836742582

Q.2 "भाषा" के संबंध में निम्नलिखित में से कौन सा/से कथन सही हैं?

- I. सामाजिक रीति-रिवाज़ तथा मानदंड भाषा में सन्निहित होते हैं
- II. लोगों की सामाजिक पहचान उनकी बोलचाल की भाषा से प्रभावित होती है
- III. व्यक्ति की भाषा से उसकी सामाजिक पृष्ठभूमि को समझा जा सकता है

- Ans
- 1. II तथा III
  - 2. I तथा III
  - 3. I, II तथा III
  - 4. केवल I

Question ID : 99836742593

Q.3 निम्नलिखित में से क्या एक प्रभावी अधिगम क्रियाकलाप के प्रमुख तत्व हैं?

- I. ध्यान केंद्रित
- II. चुनौतीपूर्ण
- III. आनंददायक
- IV. स्वतः अंतर्भंगिता

- Ans
- 1. I, II, III तथा IV
  - 2. II, III तथा IV
  - 3. I, II तथा III
  - 4. I, III तथा IV

Question ID : 99836742590

Q.4 Which of the following is NOT an Audio-visual aid used by a teacher in classroom for teaching-learning process?

- Ans
- 1. Television
  - 2. Films
  - 3. Computer assisted instruction
  - 4. Graphs

Question ID : 99836742592

Q.5 Which of the following statement regarding learning as meaning making is correct?

- I. The meaning maker continues to create new meanings, to make new transactions with his environment
- II. The meaning maker has no end to his/her educative process

- Ans
- 1. Both I and II
  - 2. Only I
  - 3. Only II
  - 4. Neither I nor II

Question ID : 99836742581

Q.6 Which of the following is/are the limitations of teacher centered approach of teaching?

- I. There is no scope for debate and discussion among the students
- II. It retards creativity of the children
- III. Evaluation is mostly summative in nature

- Ans
- 1. I and III
  - 2. II and III
  - 3. I and II
  - 4. I, II and III

Question ID : 99836742583

Q.7 Which of the following are the ways to teach language to children in a classroom?

- I. Teaching through activities
- II. Telling the summary of the lesson after explaining it
- III. Telling the children to study the lessons by themselves only
- IV. Teaching them science instead of languages to boost their scientific analysis

- Ans
- 1. I and II



- 2. I, II and IV
- 3. III and IV
- 4. II and III

Question ID : 99836742595

Q.8 Which of the following is/are the characteristic of constructivist approach for teaching-learning process?

- I. Focus is on learning, not teaching
- II. Students make meaning from their own experience
- III. The activities are interactive and student centred

- Ans
- 1. II and III
  - 2. I, II and III
  - 3. I and II
  - 4. I and III

Question ID : 99836742584

Q.9 Which of the following traits of teacher does not determine the classroom climate?

- Ans
- 1. Attitude
  - 2. Age
  - 3. Values
  - 4. Relationship with students

Question ID : 99836742577

Q.10 Which of the following difficulties associated with group learning are to be taken care of by a teacher while planning and managing group activity?

- I. Absence of or lack of adequate coordination among participants
- II. Pressure on individual learners to polarize on the issue being discussed in the group
- III. Ambiguous decision-making procedures

- Ans
- 1. I and III
  - 2. II and III
  - 3. I, II and III
  - 4. I and II

Question ID : 99836742591

Q.11 Which of the following statement regarding Converging learning style of Kolb's model is/are correct?

- I. Students prefer technical tasks and are less concerned with people and interpersonal aspects
- II. Students like to experiment with new ideas, to stimulate and to work with practical application

- Ans
- 1. Only II
  - 2. Both I and II
  - 3. Only I
  - 4. Neither I nor II

Question ID : 99836742587

Q.12 What is your role as a teacher in Cooperative learning model?

- I. To assist learning teams to do their work
- II. To list knowledge of learning material
- III. To go over objectives for the lesson and establish the learning set

- Ans
- 1. Only II
  - 2. I, II and III
  - 3. I and II
  - 4. II and III

Question ID : 99836742589

Q.13 What is/are the advantages of Play-way method of teaching in a classroom?

- I. Learning becomes natural, joyful and energizing experience
- II. It provides scope to the children to fulfill their physical, emotional and cognitive needs
- III. It helps to build healthy student-teacher and student-student relationships

- Ans
- 1. II and III
  - 2. I and III
  - 3. I and II
  - 4. I, II and III

Question ID : 99836742585

Q.14 3D bodies occupy a portion of the space. The extent of space occupied by a 3D body is its \_\_\_\_\_.

- Ans
- 1. Time-measure
  - 2. Volume - measure
  - 3. Distance -measure
  - 4. Weight - measure



Question ID : 99836742596

Q.15 A student does his homework only because he/she fears parental dissatisfaction for not doing it. This represents which kind of motivation for the student?

- Ans
- 1. Both intrinsic and extrinsic motivation
  - 2. Extrinsic motivation
  - 3. Intrinsic motivation
  - 4. Neither intrinsic nor extrinsic motivation

Question ID : 99836742578

Q.16 In learning centred approach to learning, students are expected to take the overall responsibility for learning and assessment. In which way this helps students?

- I. Students become self-directed lifelong teachers
- II. Students become proficient with all information literacy skills
- III. Students can and do assess their own learning

- Ans
1. II and III
  2. I and II
  3. I and III
  4. I, II and III

Question ID : 99836742588

Q.17 A child learning to write in good hand writing watches her teacher and keenly observe the way she is holding the pen, moving her fingers, where she is using capital letter and does not pay attention to how the teacher is dressed. Identify the type of Observational learning process involved according to Bandura?

- Ans
1. Attention process
  2. Motivational process
  3. Retention process
  4. Motor reproduction process

Question ID : 99836742579

Q.18 Multilingualism promotes \_\_\_\_\_.

- Ans
1. Acceptance of majority language
  2. Admixture of various languages that can enrich a language
  3. Avoidance of research activity in a single language
  4. Forceful learning of multiple languages so that we can speak to different people in their language

Question ID : 99836742594

Q.19 Who defined Heuristic method as a method of teaching which involves placing of children as far as possible in the attitude of a discoverer?

- Ans
1. Prof. Henry Edward Armstrong
  2. Paulo Friere
  3. B. F Skinner
  4. John Alford Stevenson

Question ID : 99836742586

Q.20 Who argued that, "practice in discovery for oneself teaches one to acquire information in a way that makes that information more readily viable in problem solving"?

- Ans
1. Ivan Pavlov
  2. Paulo Friere
  3. B.F. Skinner
  4. Jerome Bruner

Question ID : 99836742580

Section : Discipline3

Q.1 Which of the following body parts are used as non-standard units of length?

- I. Fathom
- II. Hand
- III. Cubit
- IV. Finger

- Ans
- 1. II, III and IV
  - 2. I, II and III
  - 3. I, II, III and IV
  - 4. I, III and IV

Question ID : 99836742601

Q.2 "In social settings, we learn a great deal through imitation, and imitation involves cognitive processes". Who said this statement?

- Ans
- 1. Albert Bandura
  - 2. Ivan Pavlov
  - 3. John B. Watson
  - 4. B.F. Skinner

Question ID : 99836742615

Q.3 How many lines of symmetry does a square have?

- Ans
- 1. 2
  - 2. 4
  - 3. 3
  - 4. 7

Question ID : 99836742604

Q.4 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

To have other fish to fry

- Ans
- 1. to have more important tasks to attend to
  - 2. disturb
  - 3. finish off well
  - 4. begin to think

Question ID : 99836742611

Q.5 Choose the word that means the same as the given word.

Harsh

- Ans
- 1. dwell
  - 2. clear
  - 3. severe
  - 4. prosper

Question ID : 99836742608

Q.6 The bigness or the smallness of the pull of the earth on 3-D bodies represents their \_\_\_\_\_.

- Ans
1. Weight - measure
  2. Time-measure
  3. Distance -measure
  4. Volume - measure

Question ID : 99836742597

Q.7 In which of the following number systems, the addition is closed?

- I. Natural numbers
- II. Whole numbers
- III. Rational numbers
- IV Integers

- Ans
1. III and IV
  2. II and III
  3. I, III and IV
  4. I, II, III and IV

Question ID : 99836742599

Q.8 Which of the following is/are the basic concepts of Ivan Pavlov?

- I. Extinction
- II. Discrimination
- III. Higher-order conditioning
- IV. Stimulus generalization

- Ans
1. I, II, III and IV
  2. II and III
  3. I and III
  4. I and II

Question ID : 99836742614

Q.9 If the difference between two prime numbers is 2, then those two prime numbers are known as \_\_\_\_\_.

- I. Co-primes
- II. Twin primes

- Ans
1. Only II
  2. Both I and II
  3. Only I
  4. Neither I nor II

Question ID : 99836742600

Q.10 Choose the word that means the same as the given word.

Lengthen

- Ans
1. expand

2. ease
3. exalted
4. compress

Question ID : 99836742609

Q.11 The area of cm-square and a m-square have not been calculated, those have been defined as \_\_\_\_\_ and \_\_\_\_\_ respectively.

- Ans
- 1.
  - 2.
  - 3.
  - 4.

Question ID : 99836742598

Q.12 In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.

By hook or crook

- Ans
1. very little satisfaction
  2. by any means
  3. speak frankly and directly
  4. close together

Question ID : 99836742612

Q.13 Which of the following rule do we apply while subtracting the given rational number i.e.  $\frac{p}{q}$  and  $\frac{r}{s}$ ?

- Ans
1.  $(ps - qr)/qs$
  2.  $(pr - qr)/qs$
  3.  $(pq - rs)/qs$
  4.  $(ps - qs)/qr$

Question ID : 99836742605

Q.14 Length of your arm from the end of your middle finger to your elbow used as non-standard unit of length is known as \_\_\_\_\_.

- Ans
1. Fathom
  2. Finger
  3. Pace
  4. Cubit

Question ID : 99836742602

Q.15 What is the minimum data required for constructing a triangle?

- Ans
1. Measure of two angles
  2. Length of any two sides and measure of their included angle
  3. Length of two sides

4. Measure of one angle and length of one side

Question ID : 99836742603

Q.16 Bandura suggests that self-efficacy appraisals are based on how many sources of information?

- Ans
1. 4
  2. 6
  3. 2
  4. 3

Question ID : 99836742616

Q.17 A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.

She dived \_\_\_\_\_ the swimming pool.

- Ans
1. into
  2. towards
  3. in
  4. under

Question ID : 99836742613

Q.18 Improve the bracketed part of the sentence. If there is No Improvement choose No Improvement.

The little girl was so busy, that she did not (responded).

- Ans
1. responding
  2. response
  3. respond
  4. No improvement

Question ID : 99836742606

Q.19 Choose the word that can substitute the given sentence.

A short speech by a player at the end of the play

- Ans
1. autonomy
  2. epilogue
  3. carrion
  4. epitah

Question ID : 99836742610

Q.20 Choose the word that is opposite in meaning to the given word.

Abolish

- Ans
1. restore
  2. quell

- 3. like
- 4. flexible

Question ID : 99836742607

Section : Discipline4

Q.1 What are the points that a teacher should keep in mind while displaying children's work?

- I. Displays should encourage skills like reading, listening and looking.
- II. Ensure that, as far as possible all the children have something on display.

- Ans
- 1. Both I and II
  - 2. Only II
  - 3. Only I
  - 4. Neither I nor II

Question ID : 99836742634

Q.2 Which of the following cannot be considered a way to present new language orally?

- Ans
- 1. Correction
  - 2. Drawings
  - 3. Through the pupils
  - 4. Using a mascot

Question ID : 99836742624

Q.3 Which of the following can be used to accompany story-based work?

- I. Animated stories
- II. Documentaries

- Ans
- 1. Both I and II
  - 2. Only I
  - 3. Only II
  - 4. Neither I nor II

Question ID : 99836742635

Q.4 Understanding layout is a purpose of which level writing activity?

- Ans
- 1. Writing at text level
  - 2. Writing at sentence level
  - 3. Writing at word level
  - 4. Writing at paragraph level

Question ID : 99836742636

Q.5 Define 'Plan'?

- Ans
- 1. Carrying out activity that'll involve a particular task
  - 2. Ask question 'what did we do at the last lesson?'



3. Consolidation language from the previous stage by extending and personalising it.

4. Providing a context for the activity

Question ID : 99836742626

Q.6 Which of the following categories is included in cultural information that is presented through the storybooks?

- I. Behavioural
- II. Historical

- Ans
- 1. Only II
  - 2. Neither I nor II
  - 3. Both I and II
  - 4. Only I

Question ID : 99836742632

Q.7 Which of the following is included in cognitive strategies?

- I. Classifying
- II. Predicting

- Ans
- 1. Only II
  - 2. Both I and II
  - 3. Only I
  - 4. Neither I nor II

Question ID : 99836742631

Q.8 Which guideline does not suggest what can be done to make a story more accessible?

- Ans
- 1. Length of words
  - 2. Organisation of ideas
  - 3. Grammar
  - 4. Story length

Question ID : 99836742625

Q.9 How can one assess his skills as a storyteller?

- I. Rehearse reading the story aloud several times.
- II. Listen to a recording of the story if possible for an example of how to read it.

- Ans
- 1. Only II
  - 2. Both I and II
  - 3. Neither I nor II
  - 4. Only I

Question ID : 99836742627

Q.10 Which of the following statement(s) is/are correct regarding ways to facilitate creative expression in EVS?

- I. Creating non - competitive atmosphere in class
- II. Creating a full - filled learning environment for the children
- III. Encouraging team work

- Ans
- 1. I, II and III
  - 2. Both II and III
  - 3. Both I and II
  - 4. Only III

Question ID : 99836742620

Q.11 What comes under 'writing at sentence level' in writing activity?

- I. Writing information from charts or grids.
- II. Re-writing scrambled sentences correctly.

- Ans
- 1. Only I
  - 2. Only II
  - 3. Both I and II
  - 4. Neither I nor II

Question ID : 99836742630

Q.12 Which of the following is/are institutional resource(s) for teaching - learning in EVS?

- I. Plant nurseries
- II. Dams
- III. Post offices
- IV. Veterinary Hospitals

- Ans
- 1. I, II and IV
  - 2. I, II, III and IV
  - 3. I, III and IV
  - 4. II, III and IV

Question ID : 99836742618

Q.13 Which of the following is/are need(s) of assessing student's learning in EVS?

- I. Diagnose the gaps in realising objectives of EVS and take necessary measures.
- II. Enable quantitative and qualitative understanding of the progress of learning among the students.
- III. It enables the teacher to find out intelligent students in the class.

- Ans
- 1. I, II and III
  - 2. Both I and III
  - 3. Both II and III
  - 4. Both I and II

Question ID : 99836742622

Q.14 Which of the following is NOT a step in 'pair - share' technique of cooperative learning in EVS?

- Ans
- 1. Individual student responds to the teacher's query
  - 2. Sharing among the partners to complete the team task

3. Pairing up with another child
4. Asking children to submit their works individually

Question ID : 99836742619

Q.15 What is included in stage 2 of productive computer session?

- I. Making sure children know the rules
- II. Check that children carry out the task, help and advice accordingly

- Ans
1. Neither I nor II
  2. Only I
  3. Only II
  4. Both I and II

Question ID : 99836742633

Q.16 By using which model can the teaching of listening be done?

- Ans
1. Two stage model
  2. Three stage model
  3. Five stage model
  4. Four stage model

Question ID : 99836742628

Q.17 प्राथमिक शिक्षा में पर्यावरण अध्ययन के उद्देश्य निम्नलिखित में से कौन से हैं/हैं?

- I. बच्चों में पर्यावरण के बारे में उत्सुकता तथा जागरूकता विकसित करना।
- II. गुणवत्ता वाले वातावरण को प्रोत्साहित करने तथा बनाए रखने के लिए स्वभाव, मूल्य, दृष्टिकोण तथा भावनाओं को अंतर्निविष्ट करना।
- III. पर्यावरण की समस्याओं तथा एक सूचित प्रयोजन आदि को हल करने के लिए कौशल विकसित करना।

- Ans
1. I तथा II दोनों
  2. I, II तथा III
  3. I तथा III दोनों
  4. II तथा III दोनों

Question ID : 99836742621

Q.18 निम्नलिखित में से कौन सा फ्री-राइटिंग में 'ना करने' के अंतर्गत आता है?

- Ans
1. सभी विद्यार्थियों के लेखन को बनाए रखना
  2. उन सभी गलतियों को सही करना जो आप ढूंढ सकते हैं
  3. पहले विषय पर ध्यान देना
  4. जब भी संभव हो सामग्री प्रदर्शित करना

Question ID : 99836742623

Q.19 The various psychological tools that people use to aid their thinking and behaviour are called as \_\_\_\_\_ by Vygotsky.

- I. Charts
- II. signs

- Ans
1. Both I and II
  2. Only II
  3. Neither I nor II
  4. Only I

Question ID : 99836742617

Q.20 Which of the following speaking activities is used for free communication?

- I. Listen and participate
- II. Memory games

- Ans
1. Neither I nor II
  2. Only I
  3. Only II
  4. Both I and II

Question ID : 99836742629

Section : Discipline5

Q.1 Which of the following is/are the limitations of the deductive reference method of teaching science in school/classroom?

- I. It does not impart training in scientific method
- II. It fails to develop scientific attitude in the children
- III. It encourages memorization of facts.

- Ans
1. I and II
  2. I and III
  3. I, II and III
  4. II and III

Question ID : 99836742649

Q.2 Diameter of a sphere is 21 cm. What will be the volume of sphere?

- Ans
- 1.
  - 2.
  - 3.
  - 4.

Question ID : 99836742644

Q.3 Which of the following educational resources are generally available at the local level?

- I. Planetarium
- II. Herbarium
- III. Vivarium
- IV. Botanical Garden

- Ans
1. I, II, III and IV
  2. II, III and IV

3. I, II and III

4. I, II and IV

Question ID : 99836742653

Q.4 Which of the following subjects can be categorized under sciences with social implications?

- Ans
1. Ethics
  2. Psychology
  3. Political science
  4. Geography

Question ID : 99836742641

Q.5 Which of the following combination of aspects to be assessed and tool and technique required to assess them is/are correct?

- I. Mathematical reasoning – Observation of orderly approach to normal tasks
- II. Disposition towards mathematics – Observing the participation of the child in different mathematical activities like mathematics exhibition, puzzles and games

- Ans
1. Both I and II
  2. Only I
  3. Only II
  4. Neither I nor II

Question ID : 99836742648

Q.6 Which of the following statements regarding inquiry approach to teaching science in classroom is/are correct?

- I. It is an extension of the discovery approach.
- II. In this approach, cause and effect relationship is established and the teacher provides no cues to the students.

- Ans
1. Neither I nor II
  2. Only I
  3. Only II
  4. Both I and II

Question ID : 99836742651

Q.7 Which of the following statement(s) is/are correct regarding the nature of geography as a social science subject?

- I. In geography, we tend to focus on the processes and patterns in the biosphere, atmosphere and hydrosphere.
- II. In geography, place or the careful observation/examination/description of a particular environment is especially important.
- III. In geography, we tend to understand human – environment interactions and look at how the environment shapes human activity and how human activity shapes the environment.

- Ans
1. Both I and II
  2. I, II and III

3. Only III

4. Only II

Question ID : 99836742642

Q.8 If total number of observations are even, then the median of these observations is equal to \_\_\_\_\_.

Ans 1.

2.

3.

4.

Question ID : 99836742647

Q.9 If A, B and C are 3 distinct points, that lie in a straight line,  $AB + BC = AC$ , then B is said to lie between A and C and in symbol, we write it as A-B-C or C-B-A. This is the definition of which of the following?

Ans 1. Length of a line segment

2. Ray

3. Betweenness

4. Plane

Question ID : 99836742645

Q.10 \_\_\_\_\_ is the awareness of one's own cognitive and particular cognitive processes.

Ans 1. Factual knowledge

2. Metacognitive knowledge

3. Procedural knowledge

4. Conceptual knowledge

Question ID : 99836742654

Q.11 Which of the following is a reason of drop out from schools?

I. Hostile environment

II. Poor teaching

III. Lack of interest in studies

Ans 1. I, II and III

2. I and II

3. II and III

4. I and III

Question ID : 99836742656

Q.12 Which of the following subject(s) are included in social science?

I. Anthropology

II. Sociology

III. Economics

IV. Political Science

- Ans
1. I, II, III and IV
  2. I, III and IV
  3. I, II and III
  4. II, III and IV

Question ID : 99836742638

Q.13 Which of the following is/are an example(s) of audio-visual material, which can be used about cotton industry?

- I. While teaching about cotton industry, the teacher can show a video clipping to the students showing different stages of the industry.
- II. Using a chart with pictures and maps showing the locations of industrial centers of cotton industry.
- III. Organising a discussion among the students on the various uses of cotton.

- Ans
1. Both I and II
  2. Only I
  3. Only III
  4. Both II and III

Question ID : 99836742639

Q.14 Which of the following steps can be followed while using techniques to introduce new vocabulary?

- I. Ask the class to repeat, check pronunciation and say the word again
- II. Ask individual pupils to repeat the word and then ask the whole class again

- Ans
1. Only II
  2. Both I and II
  3. Neither I nor II
  4. Only I

Question ID : 99836742637

Q.15 Which of the following statement is correct about SSS congruence of triangles?

- Ans
1. Two triangle are congruent if two sides of one triangle are congruent to the corresponding sides of another and the angles include between them are congruent
  2. Two triangle are congruent if three sides of one triangle are congruent to the corresponding sides of the other triangle
  3. Two triangles are congruent if two angles of one triangle are congruent to the corresponding angles of the other triangle and the sides include between them are congruent
  4. Two right angled triangle are congruent if the hypotenuse and one side of one triangle are respectively congruent to the hypotenuse and the corresponding side of the other

Question ID : 99836742646

Q.16 If diameter of a circle is 7 cm, then what will be the 4 times of the area of the circle?

- Ans
- 1.
  - 2.
  - 3.

4.

Question ID : 99836742643

Q.17 Which of the following pair of intellectual(s) and their works contributed to social sciences are correct?

- I. Plato – Republic
- II. Aristotle – Politics
- III. Adam Smith – The Wealth of Nations

Ans 1. I, II and III

- 2. Only II
- 3. Only III
- 4. Both I and II

Question ID : 99836742640

Q.18 Which of the following things a science teacher should keep in mind while making a yearly plan?

- I. He/she needs to analyze the content and plan for teaching - learning, revising and testing
- II. He/she also must consider the holidays and vacations while allotting the time for each unit

Ans 1. Only II

- 2. Only I
- 3. Both I and II
- 4. Neither I nor II

Question ID : 99836742652

Q.19 Which of the following have been identified by Henderson as the general teaching moves required by a science teacher to teach any rule?

- I. Statement of Rule
- II. Classification of Rule
- III. Justification of Rule
- IV. Application of Rule

Ans 1. I, II and IV

- 2. I, II and III
- 3. I, II, III and IV
- 4. II, III and IV

Question ID : 99836742650

Q.20 Which of the following is NOT a popular model of integrated education being practised in India?

Ans 1. Functional group

- 2. Itinerant teacher
- 3. Resource room
- 4. Resource centre



