

DSSSB TGT

Previous Year Paper
Natural Science Male
29 Sept 2018 Shift 1
(General)



Adda247

Test Prime

ALL EXAMS, ONE SUBSCRIPTION



1,00,000+
Mock Tests



**Personalised
Report Card**



**Unlimited
Re-Attempt**



600+
Exam Covered



25,000+ Previous
Year Papers



500%
Refund



ATTEMPT FREE MOCK NOW

DSSSB SEP 2018

Participant ID:	
Participant Name:	
Test Center Name:	iON Digital Zone iDZ 1 Sector 62
Test Date:	29/09/2018
Test Time:	8:30 AM - 10:30 AM
Subject:	TGT NATURAL SCIENCE MALE

Section : Mental Ability

Q.1 A house owner built a fence around his square plot. He used 37 fence poles on each side of the square. How many poles did he need altogether?

Question ID : 16794316758

- Ans
- 1. 142
 - 2. 148
 - 3. 140
 - 4. 144

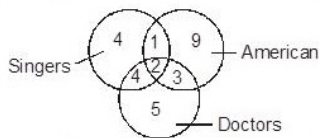
Q.2 Find the odd pair of numbers.

Question ID : 16794316761

- Ans
- 1. 10-20
 - 2. 12-25
 - 3. 15-31
 - 4. 9-19

Q.3 Study the following figure carefully and answer the given question.

Question ID : 16794316755

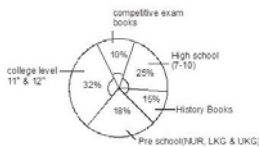


Which region denotes Doctors who are singers but not Americans?

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

Q.4 The following pie chart shows information about the books published by a publication company "XYZ". The total number of books published by the company are 12,462 in 2016-17 including color black & white publications.

Question ID : 16794316749



How many books of High school level education are published by XYZ in 2016-17 (approximately)

- Ans
- 1. 2243
 - 2. 1869
 - 3. 1246
 - 4. 3115

Q.5 A man is 25 years older than his son. In three years, his age will be twice the age of his son. The present age of the son is:

Question ID : 16794316759

- Ans
- 1. 20 years
 - 2. 18 years
 - 3. 27 years
 - 4. 22 years

Q.6 If L means +, M means -, N means $\times$, P means $\div$, then what is the value of $9N6L12P3M2 = ?$

Question ID : 16794316757

- Ans
- ☒ 1. 56
 - ☐ 2. 60
 - ☐ 3. 55
 - ☐ 4. 77

Q.7 Find the odd pair of words.

Question ID : 16794316760

- Ans
- ☐ 1. Flaw : Defect
 - ☐ 2. Vacant : Empty
 - ☒ 3. Substitute : Allot
 - ☐ 4. House : Home

Q.8 what will be the next term in the series?

Question ID : 16794316763

IV, FR, CN, ZJ, ?

- Ans
- ☐ 1. BK
 - ☒ 2. WF
 - ☐ 3. ML
 - ☐ 4. UP

Q.9 Baht is related to Thailand in the same way as Yen is related to _____.

Question ID : 16794316744

- Ans
- ☒ 1. Japan
 - ☐ 2. India
 - ☐ 3. Burma
 - ☐ 4. Iran

Q.10 What will be the next figure in the series.

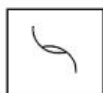
Question ID : 16794316747



- Ans
- ☐ 1.
 - ☐ 2.
 - ☒ 3.
 - ☐ 4.

Q.11 Spot the embedded figure as given below from the options.

Question ID : 16794316750

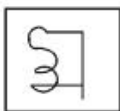


Ans

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Q.12 The following are the conditions for selecting list of a suitable candidates to be called for interview after the written test for the recruitment is conducted/ organized for management-level persons for a multi-national company. For providing accounting services and sales the candidate must

Question ID : 16794316752

- be holding a graduation in basic science with 65% or above or B.E degree with 55% and above marks
- have passed the written test with 70% or above marks
- the age must be in the group 25 to 30 years as on 1/4/18
- have experience in an accounting firms for three years and diploma in accounting with 60% or above marks
- be presently drawing CTC of 6 Lakhs per annum and above

In case the applicant who satisfies all other terms above except

1) at (a) above, then be referred as Junior Accountant

2) at (d) & (e) above then be referred as

Trainee-Accountant

Satisfying all the above with experience of 5 years then be referred as senior-Accountant

Satisfying all the above criteria (a-e) with CA/ ICWA/ MBA (Finance) then be referred as manager (Accounts)

Read all the above information and answer the following question

Praveen has done his Masters in physics. He has no experience in accounting neither diploma. He is ready to be on training for accounting after joining. For which position he may be referred

Ans

✗ 1.

Senior accountant

✓ 2.

Not eligible for any position

✗ 3.

Trainee-Accountant

✗ 4.

Manager (Accounts)

Q.13 Select the option that is related to the third term in the same way as the second term is related to the first term.

Question ID : 16794316745



Ans

✗ 1.



✗ 2.



✗ 3.



✓ 4.

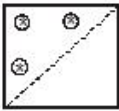
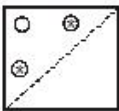
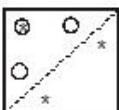


Q.14 How the pattern would appear when the transparent sheet is folded at the dotted line?

Question ID : 16794316753

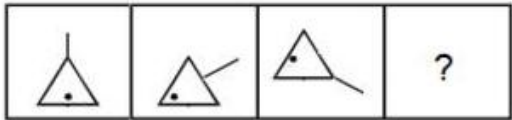


Ans

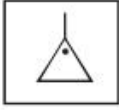
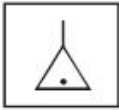
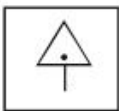
- ☒ 1. 
- ☐ 2. 
- ☐ 3. 
- ☐ 4. 

Q.15 What will be the next figure in the series.

Question ID : 16794316748



Ans

- ☐ 1. 
- ☐ 2. 
- ☐ 3. 
- ☒ 4. 

Q.16 A tree has - Identify the option that is mandatory.

Question ID : 16794316754

- Ans
- ☐ 1. Insects
- ☒ 2. Roots
- ☐ 3. Fruits
- ☐ 4. Flowers

Q.17 Pointing to Vahini, Vinita said, her mother's brother is my brother. How is Vahini related to Vinita.

Question ID : 16794316756

- Ans
- ☐ 1. Grand mother
- ☐ 2. Cousin
- ☐ 3. Mother
- ☒ 4. Niece

Q.18 When you are sleeping on the terrace, you see a hut was set on fire and burning what would you do?

Question ID : 16794316751

- Ans
- ☐ 1. Wet your own house
- ☒ 2. Go and help in saving the residents of the hut immediately and make an arrangement to help the victims
- ☐ 3. Call for the fire station

✗ 4. Go to the bed

Q.19 What will be the next term in the series?

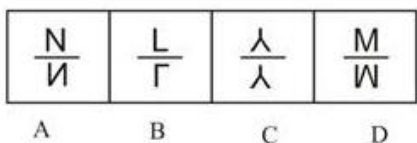
Question ID : 16794316762

14, 19, 29, 44, 64, ?

- Ans
- ✗ 1. 92
 - ✗ 2. 100
 - ✗ 3. 90
 - ✓ 4. 89

Q.20 Choose the odd figure in the series.

Question ID : 16794316746



- Ans
- ✗ 1. B
 - ✗ 2. D
 - ✗ 3. A
 - ✓ 4. C

Section : General Awareness

Q.1 Who was the coach of the Indian team that won the 2018 ICC Under 19 Cricket World Cup title?

Question ID : 16794316770

- Ans
- ✓ 1. Rahul Dravid
 - ✗ 2. Anil Kumble
 - ✗ 3. Virendra Sehwag
 - ✗ 4. Sanjay Bangar

Q.2 Small portions of the Thar desert are spread over three of the following Indian states. Find the odd one out.

Question ID : 16794316775

- Ans
- ✗ 1. Punjab
 - ✓ 2. Maharashtra
 - ✗ 3. Haryana
 - ✗ 4. Gujarat

Q.3 _____ is a measure of soil conservation.

Question ID : 16794316774

- Ans
- ✗ 1. Subsistence farming
 - ✗ 2. Slash and burn agriculture
 - ✗ 3. Salinisation
 - ✓ 4. Planting windbreaks

Q.4 Wild Buffalo is the state animal of _____.

Question ID : 16794316773

- Ans
- ✗ 1. Telangana
 - ✗ 2. Sikkim
 - ✓ 3. Chattisgarh
 - ✗ 4. Uttarakhand

Q.5 Which of the following is an example of physical change?

Question ID : 16794316779

- Ans
- ☐ 1. Digestion of food
 - ☐ 2. Formation of gobar gas
 - ☐ 3. Ripening of fruit
 - ☒ 4. Making of ice cream

Q.6 In which Article of the Constitution, the matters relating to 'Parliamentary Privileges' are laid down?

Question ID : 16794316767

- Ans
- ☐ 1. Article 331
 - ☒ 2. Article 105
 - ☐ 3. Article 108
 - ☐ 4. Article 81

Q.7 Which of the following journals was Dadabhai Naoroji associated with?

Question ID : 16794316764

- Ans
- ☐ 1. Prabuddha Bharata
 - ☒ 2. Rast Goftar
 - ☐ 3. Free Hindustan
 - ☐ 4. Tahzib-ul-Akhlaq

Q.8 Which Article of the Constitution of India empowers the Election Commission of India to conduct elections?

Question ID : 16794316768

- Ans
- ☒ 1. Article 324
 - ☐ 2. Article 322
 - ☐ 3. Article 321
 - ☐ 4. Article 323

Q.9 The headquarters of Asian Development Bank is in _____.

Question ID : 16794316776

- Ans
- ☐ 1. Hongkong
 - ☐ 2. South Korea
 - ☐ 3. Indonesia
 - ☒ 4. Philippines

Q.10 A Money Bill passed by the Lok Sabha and transmitted to the Rajya Sabha is required to be returned to the Lok Sabha with in a period of _____.

Question ID : 16794316769

- Ans
- ☐ 1. 45 days
 - ☐ 2. 30 days
 - ☐ 3. 21 days
 - ☒ 4. 14 days

Q.11 India's national calendar based on the Saka Era was adopted for three of the following purposes. Find the odd one out.

Question ID : 16794316772

- Ans
- ☐ 1. Gazette of India
 - ☐ 2. News broadcast by All India radio
 - ☒ 3. For adoption by educational institutions
 - ☐ 4. Calendars issued by the Government of India

Q.12 National Sports Day is celebrated on _____ every year.

Question ID : 16794316771

- Ans
- ☐ 1. 17th August

✗ 2. 31st August

✗ 3. 11th August

✓ 4. 29th August

Q.13 _____ inaugurated the world's largest mobile manufacturing unit in Noida in July 2018.

Question ID : 16794316777

Ans ✗ 1. Vivo

✗ 2. Honor

✓ 3. Samsung

✗ 4. Lenovo

Q.14 Arrange the multiples and sub-multiples of metre (unit of length) in the descending order of their unit value.

Question ID : 16794316778

D. Micrometre
M. Decimetre
P. Decametre
F. Millimetre
T. Hectometre

Ans ✗ 1. F→D→M→P→T

✓ 2. T→P→M→F→D

✗ 3. D→F→T→P→M

✗ 4. F→T→M→P→D

Q.15 Who invented the marine chronometer for measuring longitude while sailing on the oceans?

Question ID : 16794316781

Ans ✗ 1. Benjamin Franklin

✓ 2. John Harrison

✗ 3. Archimedes

✗ 4. Blaise Pascal

Q.16 During India's freedom struggle Hindustan Republican Association was responsible for _____.

Question ID : 16794316765

Ans ✗ 1. Delhi conspiracy case

✓ 2. Kakori conspiracy

✗ 3. Ghadar conspiracy

✗ 4. Alipore bomb case

Q.17 Three of the following statements in regard to 'prorogation' of Lok Sabha are correct. Find the incorrect statement.
(House : Lok Sabha)

Question ID : 16794316766

Ans ✗ 1.

It means termination of a session of the Lok Sabha

✗ 2. Only the President can issue such order

✓ 3.

It cannot take place while the House is sitting

✗ 4.

Usually, it follows the adjournment of the sitting of the House *sine die*

Q.18 Three of the following are the functions of the Bureau of Indian Standards (BIS). Find the odd one out.

Question ID : 16794316783

Ans ✗ 1. Laboratory Services for testing

✓ 2. Marketing of consumer products

✗ 3. Standards formulation

✗ 4. Product Certification

Q.19 The "U/A" certificate of the Central Board of Film Certification (CBFC) means:

Question ID : 16794316782

- Ans**
- ☒ 1. Restricted to adults
 - ☒ 2. Unrestricted Public Exhibition
 - ☒ 3. Unrestricted Public Exhibition - but with a word of caution that discretion required for children below 12 years
 - ☒ 4. Restricted to any special class of persons

Q.20 Thomas Alva Edison, who invented electric light bulb, belonged to _____.

Question ID : 16794316780

- Ans**
- ☒ 1. Italy
 - ☒ 2. U.S.A
 - ☒ 3. Germany
 - ☒ 4. France

Section : Arithmetic Ability

Q.1 A and B together can complete a work in 24 hours, B and C together in 30 hours and C and A together in 40 hours. In how many hours C alone can do 60% of that work?

Question ID : 16794316799

- Ans**
- ☒ 1. 72
 - ☒ 2. 80
 - ☒ 3. 60
 - ☒ 4. 65

Q.2 The value of $\frac{85.2 \times 85.2 \times 85.2 - 75.2 \times 75.2 \times 75.2}{8.52 \times 8.52 + 7.52 \times 7.52 + 8.52 \times 7.52}$ is equal to:

Question ID : 16794316784

- Ans**
- ☒ 1. 100
 - ☒ 2. 1000
 - ☒ 3. 10
 - ☒ 4. 10000

Q.3 A purchases an article for ₹ 400 and spends ₹ 110 on its repair. He marks the price in such a way that after giving a discount of 15%, he gains 25%. What is the marked price of the article?

Question ID : 16794316792

- Ans**
- ☒ 1. ₹ 800
 - ☒ 2. ₹ 850
 - ☒ 3. ₹ 750
 - ☒ 4. ₹ 825

Q.4 The value of $\frac{[3 - 48 \div (-4 \times 3)]^2 + [4 - (3\sqrt{125} \times 3)]}{4^2 + (3 \times \sqrt{121} - 6) \div 3}$ is equal to:

Question ID : 16794316785

- Ans**
- ☒ 1. $\frac{36}{25}$
 - ☒ 2. $\frac{23}{25}$
 - ☒ 3. $\frac{3}{5}$
 - ☒ 4. $\frac{38}{25}$

Q.5 The value of a machine depreciates at the rate of 10%, 12% and 15% at the end of first, second year and third year on its value of the beginning of that year. If the present value of the machine is ₹ 5800, what will be its value at the end of 3 years, nearest to whole rupee?

Question ID : 16794316794

- Ans**
- ☒ 1. ₹ 4135

✓ 2. ₹ 3905

✗ 3. ₹ 4025

✗ 4. ₹ 3654

Q.6 A person covers 40% of his journey at 12 km/h and remaining at 8 km/h. what is his average speed for complete journey correct to one decimal place in km/h?

Question ID : 16794316797

Ans ✓ 1. 9.2

✗ 2. 9.8

✗ 3. 9.4

✗ 4. 10

Q.7 Two pipes A and B together can fill a tank in 6 hours. If pipe A can fill the tank 5 hours faster than tank B, in how many hours pipe B alone can fill the tank?

Question ID : 16794316800

Ans ✗ 1. 12

✗ 2. 10

✗ 3. 18

✓ 4. 15

Q.8 The HCF of two numbers is 25 and their sum is 750. How many such pair of numbers are possible?

Question ID : 16794316786

Ans ✗ 1. 5

✗ 2. 6

✓ 3. 4

✗ 4. 3

Q.9 The ratio of speed of a boat in still water and the speed of stream is 8 : 3. If can go 5.5 km downstream and 10 km upstream in 2 hours. What is speed of boat downstream in km/h?

Question ID : 16794316798

Ans ✗ 1. 10.2

✗ 2. 8.8

✓ 3. 13.75

✗ 4. 12.25

Q.10 By selling an article for ₹ 2250, a person loses $\frac{1}{10}$ of its cost price. At what price he should sell it to gain 16%?

Question ID : 16794316791

Ans ✗ 1. ₹ 2850

✗ 2. ₹ 3000

✓ 3. ₹ 2900

✗ 4. ₹ 2800

Q.11 In a class 40% are boys and rest are girls. If 60% of the girls and 40% boys passed in a fest, what percent of total students passed?

Question ID : 16794316790

Ans ✗ 1. 50%

✗ 2. 55%

✗ 3. 54%

✓ 4. 52%

Q.12 A person spends $\frac{1}{4}$ of his money at 8% per annum, $\frac{2}{5}$ at 9% per annum and rest at 10% per annum as simple interest for 2 years. If his total interest is ₹ 13650 how much money he had with him?

Question ID : 16794316793

Ans ✗ 1. ₹ 80000

✗ 2. ₹ 72000

✓ 3. ₹ 75000

✗ 4. ₹ 70000

Q.13 What is the sum of digits of the smallest five digit number which when divided by 15, 18, 24 and 14 leaves remainders respectively 5, 8, 14 and 4?

Question ID : 16794316787

- Ans
- ☒ 1. 10
 - ☒ 2. 9
 - ☒ 3. 11
 - ☒ 4. 8

Q.14 A solid cone of base radius 5 cm and height 14 cm is melted and recast in to a wire of radius 1 mm. what is the length of the wire?

Question ID : 16794316796

- Ans
- ☒ 1. 150 m
 - ☒ 2. 35 m
 - ☒ 3. 275 m
 - ☒ 4. 350 m

Q.15 If $a : b = 3 : 5$, $b : c = 6 : 7$, then $2a : 3b : 5c$ is equal to:

Question ID : 16794316788

- Ans
- ☒ 1. 36 : 90 : 175
 - ☒ 2. 54 : 70 : 175
 - ☒ 3. 36 : 90 : 125
 - ☒ 4. 70 : 54 : 175

Q.16 What is the area of the minor segment of circle of radius 14 cm whose central angle is 60° correct to one decimal place? ($\pi = \frac{22}{7}$)

Question ID : 16794316795

- Ans
- ☒ 1. 17.4 cm^2
 - ☒ 2. 17.8 cm^2
 - ☒ 3. 102.7 cm^2
 - ☒ 4. 17.2 cm^2

Q.17 Two vessels A and B contains spirit and water in the ratio 5 : 2 and 8 : 5. Their contents are mixed in the ratio 9 : 4. In 360 ml of this solution, how much water should be added so that mixture contains spirit and water in the ratio 5 : 3?

Question ID : 16794316789

- Ans
- ☒ 1. 68 ml
 - ☒ 2. 64 ml
 - ☒ 3. 60 ml
 - ☒ 4. 66 ml

Comprehension:

The following table gives the number of students studying in a college from 6 States. Read the table and answer the following questions.

State	A	B	C	D	E	F
Boys	117	477	93	102	219	72
Girls	168	535	152	143	231	121

SubQuestion No : 18

Q.18 If the pie-chart is down representing total students state wise, what will be the central angle of the sector representing the state E to nearest whole degree?

Question ID : 16794316804

- Ans
- ☒ 1. 68°
 - ☒ 2. 64°
 - ☒ 3. 67°
 - ☒ 4. 65°

Comprehension:

The following table gives the number of students studying in a college from 6 States. Read the table and answer the following questions.

State	A	B	C	D	E	F
Boys	117	477	93	102	219	72
Girls	168	535	152	143	231	121

SubQuestion No : 19

Q.19 What is the percentage of girls studying in the college to the total number of students correct to one decimal place?

Question ID : 16794316802

- Ans
- ☒ 1. 55.2%
 - ☒ 2. 55.6%
 - ☒ 3. 55.8%
 - ☒ 4. 55.9%

Comprehension:

The following table gives the number of students studying in a college from 6 States. Read the table and answer the following questions.

State	A	B	C	D	E	F
Boys	117	477	93	102	219	72
Girls	168	535	152	143	231	121

SubQuestion No : 20

Q.20 From which state, the girls is highest with respect to total students from that state?

Question ID : 16794316803

- Ans
- ☒ 1. A
 - ☒ 2. B
 - ☒ 3. D
 - ☒ 4. F

Section : General English

Q.1 Select the most appropriate option to fill in the blank.

Question ID : 16794316805

The office excused her _____ coming to work.

- Ans
- ☒ 1. with
 - ☒ 2. from
 - ☒ 3. in
 - ☒ 4. to

Q.2 Select the synonym of the given word.

Question ID : 16794316814

EXERTION

- Ans
- ☒ 1. acclaim
 - ☒ 2. checkup
 - ☒ 3. effort
 - ☒ 4. deviation

Q.3 Arrange parts of the sentence in meaningful and grammatically correct order.

Question ID : 16794316818

- A. according to the latest count
B. Kaziranga National Park has 2413 rhinos
C. have fallen to poachers
D. and this year, so far, at least five

- Ans ☒ 1. ACBD
☒ 2. ABCD
☒ 3. ADCB
☒ 4. ABDC

Q.4 Select the antonym of the given word.

Question ID : 16794316816

BENIGN

- Ans ☒ 1. harmless
☒ 2. caring
☒ 3. malignant
☒ 4. generous

Q.5 Select the most appropriate option to fill in the blank.

Question ID : 16794316806

He was injured _____ the left arm _____ the accident.

- Ans ☒ 1. at , in
☒ 2. in , in
☒ 3. in , at
☒ 4. at , at

Q.6 Select the most appropriate option to fill in the blank.

Question ID : 16794316808

If she _____ so much last night, she wouldn't have been so sick.

- Ans ☒ 1. isn't eating
☒ 2. hasn't eaten
☒ 3. doesn't eat
☒ 4. hadn't eaten

Q.7 Select the synonym of the given word.

Question ID : 16794316813

HEARTILY

- Ans ☒ 1. harshly
☒ 2. affectionately
☒ 3. callously
☒ 4. earnestly

Q.8 In the following sentence four words/phrases have been underlined. One of them is incorrect. Choose the incorrect word/phrase from the given options.

Question ID : 16794316819

Traffic policemen often stand in shade after a red light to stop and fine the motorists or motorcyclists which jump the red light.

- Ans ☒ 1. to stop and fine
☒ 2. which jump
☒ 3. after a red light

✗ 4. often stand

Q.9 Select the most appropriate option to fill in the blank.

Question ID : 16794316809

Aavya is only six years old _____ she plays chess like an adult.

- Ans
- ✗ 1. so
 - ✓ 2. but
 - ✗ 3. and
 - ✗ 4. or

Q.10 Select the most appropriate option to fill in the blank.

Question ID : 16794316811

_____ food will protect it from flies.

- Ans
- ✗ 1. attending
 - ✓ 2. covering
 - ✗ 3. shutting
 - ✗ 4. hiding

Q.11 Select the antonym of the given word.

Question ID : 16794316815

HECTIC

- Ans
- ✗ 1. frantic
 - ✓ 2. relaxing
 - ✗ 3. feverish
 - ✗ 4. chaotic

Q.12 Select the most appropriate option to fill in the blank.

Question ID : 16794316812

The first _____ to use drones in Kaziranga National Park was made in 2013.

- Ans
- ✗ 1. attack
 - ✗ 2. shot
 - ✗ 3. challenge
 - ✓ 4. attempt

Q.13 Select the most appropriate option to fill in the blank.

Question ID : 16794316810

She started cooking early in the morning _____ the food would be ready before the guests arrived.

- Ans
- ✓ 1. so that
 - ✗ 2. whether
 - ✗ 3. even if
 - ✗ 4. in case

Q.14 Select the most appropriate option to fill in the blank.

Question ID : 16794316807

When the wind _____ from the hills, it usually brings rain with it.

- Ans
- ✗ 1. was blowing
 - ✓ 2. blows
 - ✗ 3. is blowing
 - ✗ 4. blew

Q.15 Select the sentence structure that is grammatically correct and meaningful.

Question ID : 16794316817

Ans

☒ 1.

On my birthday my book gave a mother to me.

☒ 2.

A book gave my mother to me my birthday on.

☒ 3.

My mother gave me a book on my birthday.

☒ 4.

Birthday on my gave my mother me a book.

Comprehension:



Read the following passage and answer the questions given after it.

A floating restaurant, Ark Deck Bar, capsized near Bandra-Worli Sea Link (BWSL) on Friday afternoon. As many as 15 workers who were on-board the floatel were rescued by the police. The floatel was hosting its last event before monsoon.

“Around 1.30 pm after we learnt about the floatel capsizing off the BWSL, a team was sent. The ship owners informed us that because of gusty winds the floatel swung and hit a rock. Due to the impact on the boat’s hull, it developed a hole through which water started seeping in. The crew was rescued and within a few hours the boat capsized,” said a senior officer from the Mumbai Police, who spoke on the condition of anonymity.

The crew, which had been cleaning up after the boat’s final sailing for the current season, had tried until 5.30 pm to mend the hole in the hull, but were unsuccessful, police said. With water seeping in the vessel dangerously, the crew decided to evacuate and were taken off the vessel by a patrolling Mumbai Police boat.

BMC disaster control room said that it received a call from the police at 7 pm regarding the capsizing and the rescue of 15 people. Two fire engines, an ambulance and a fire brigade watercraft were deployed to assist in the rescue operations, the BMC said.

Earlier, on Friday, Ark Deck Bar had tweeted: “Experience the colours of sunset, chilled beats & ocean waves make the perfect ending of our last evening. We will be back by the end of September, till then stay tuned.”

Maharashtra government has been promoting floatels as a part of their main attraction for coastline tourism. Currently, three floatels are operational near Bandra-Worli Sea Link and two are proposed near the Gateway of India post-monsoon.

Secretary, Mumbai BJP, Vivekanand Gupta had tweeted twice in the last six months, alleging that the floatel’s owners had been operating it without any requisite permission. Having tagged the BMC, the state government and the Indian Navy in his posts, Gupta claimed that the authorities turned a blind eye towards his claims.

“It was a fishing trawler illegally converted into party yacht Avior operated by Ocean Blue at Gateway of India. It later shifted to BWSL after it was renamed as Ark Deck Bar,” Gupta claimed.

Q.16 The main theme of the passage is that:

Question ID : 16794316821

Ans

 1.

a floatel capsized on its last day of operation before the monsoons.

 2.

a floatel capsized near Bandra-Worli Sea Link and 15 onboard were rescued.

 3.

a Police patrol boat rescued 15 member crew of the sinking floatel.

 4.

an illegal floating restaurant sank in the sea.

Comprehension:



Read the following passage and answer the questions given after it.

A floating restaurant, Ark Deck Bar, capsized near Bandra-Worli Sea Link (BWSL) on Friday afternoon. As many as 15 workers who were on-board the floatel were rescued by the police. The floatel was hosting its last event before monsoon.

“Around 1.30 pm after we learnt about the floatel capsizing off the BWSL, a team was sent. The ship owners informed us that because of gusty winds the floatel swung and hit a rock. Due to the impact on the boat’s hull, it developed a hole through which water started seeping in. The crew was rescued and within a few hours the boat capsized,” said a senior officer from the Mumbai Police, who spoke on the condition of anonymity.

The crew, which had been cleaning up after the boat’s final sailing for the current season, had tried until 5.30 pm to mend the hole in the hull, but were unsuccessful, police said. With water seeping in the vessel dangerously, the crew decided to evacuate and were taken off the vessel by a patrolling Mumbai Police boat.

BMC disaster control room said that it received a call from the police at 7 pm regarding the capsizing and the rescue of 15 people. Two fire engines, an ambulance and a fire brigade watercraft were deployed to assist in the rescue operations, the BMC said.

Earlier, on Friday, Ark Deck Bar had tweeted: “Experience the colours of sunset, chilled beats & ocean waves make the perfect ending of our last evening. We will be back by the end of September, till then stay tuned.”

Maharashtra government has been promoting floatels as a part of their main attraction for coastline tourism. Currently, three floatels are operational near Bandra-Worli Sea Link and two are proposed near the Gateway of India post-monsoon.

Secretary, Mumbai BJP, Vivekanand Gupta had tweeted twice in the last six months, alleging that the floatel’s owners had been operating it without any requisite permission. Having tagged the BMC, the state government and the Indian Navy in his posts, Gupta claimed that the authorities turned a blind eye towards his claims.

“It was a fishing trawler illegally converted into party yacht Avior operated by Ocean Blue at Gateway of India. It later shifted to BWSL after it was renamed as Ark Deck Bar,” Gupta claimed.

SubQuestion No : 17

Q.17 Which of the following happened first?

Ans  1. The boat swung and hit a rock.

Question ID : 16794316822

- ✗ 2. Water started seeping in.
- ✗ 3. A hole developed in the boat.
- ✗ 4. The crew tried to mend the hole.

Comprehension:



Read the following passage and answer the questions given after it.

A floating restaurant, Ark Deck Bar, capsized near Bandra-Worli Sea Link (BWSL) on Friday afternoon. As many as 15 workers who were on-board the floatel were rescued by the police. The floatel was hosting its last event before monsoon.

“Around 1.30 pm after we learnt about the floatel capsizing off the BWSL, a team was sent. The ship owners informed us that because of gusty winds the floatel swung and hit a rock. Due to the impact on the boat’s hull, it developed a hole through which water started seeping in. The crew was rescued and within a few hours the boat capsized,” said a senior officer from the Mumbai Police, who spoke on the condition of anonymity.

The crew, which had been cleaning up after the boat’s final sailing for the current season, had tried until 5.30 pm to mend the hole in the hull, but were unsuccessful, police said. With water seeping in the vessel dangerously, the crew decided to evacuate and were taken off the vessel by a patrolling Mumbai Police boat.

BMC disaster control room said that it received a call from the police at 7 pm regarding the capsizing and the rescue of 15 people. Two fire engines, an ambulance and a fire brigade watercraft were deployed to assist in the rescue operations, the BMC said.

Earlier, on Friday, Ark Deck Bar had tweeted: “Experience the colours of sunset, chilled beats & ocean waves make the perfect ending of our last evening. We will be back by the end of September, till then stay tuned.”

Maharashtra government has been promoting floatels as a part of their main attraction for coastline tourism. Currently, three floatels are operational near Bandra-Worli Sea Link and two are proposed near the Gateway of India post-monsoon.

Secretary, Mumbai BJP, Vivekanand Gupta had tweeted twice in the last six months, alleging that the floatel’s owners had been operating it without any requisite permission. Having tagged the BMC, the state government and the Indian Navy in his posts, Gupta claimed that the authorities turned a blind eye towards his claims.

“It was a fishing trawler illegally converted into party yacht Avior operated by Ocean Blue at Gateway of India. It later shifted to BWSL after it was renamed as Ark Deck Bar,” Gupta claimed.

SubQuestion No : 18

Q.18 What was the reason for the floatel to hit the rock?

Question ID : 16794316825

Ans  1. Overload of people on it

- ✓ 2. Gusty winds
- ✗ 3. Cloudburst
- ✗ 4. Calm winds

Comprehension:



Read the following passage and answer the questions given after it.

A floating restaurant, Ark Deck Bar, capsized near Bandra-Worli Sea Link (BWSL) on Friday afternoon. As many as 15 workers who were on-board the floatel were rescued by the police. The floatel was hosting its last event before monsoon.

“Around 1.30 pm after we learnt about the floatel capsizing off the BWSL, a team was sent. The ship owners informed us that because of gusty winds the floatel swung and hit a rock. Due to the impact on the boat’s hull, it developed a hole through which water started seeping in. The crew was rescued and within a few hours the boat capsized,” said a senior officer from the Mumbai Police, who spoke on the condition of anonymity.

The crew, which had been cleaning up after the boat’s final sailing for the current season, had tried until 5.30 pm to mend the hole in the hull, but were unsuccessful, police said. With water seeping in the vessel dangerously, the crew decided to evacuate and were taken off the vessel by a patrolling Mumbai Police boat.

BMC disaster control room said that it received a call from the police at 7 pm regarding the capsizing and the rescue of 15 people. Two fire engines, an ambulance and a fire brigade watercraft were deployed to assist in the rescue operations, the BMC said.

Earlier, on Friday, Ark Deck Bar had tweeted: “Experience the colours of sunset, chilled beats & ocean waves make the perfect ending of our last evening. We will be back by the end of September, till then stay tuned.”

Maharashtra government has been promoting floatels as a part of their main attraction for coastline tourism. Currently, three floatels are operational near Bandra-Worli Sea Link and two are proposed near the Gateway of India post-monsoon.

Secretary, Mumbai BJP, Vivekanand Gupta had tweeted twice in the last six months, alleging that the floatel’s owners had been operating it without any requisite permission. Having tagged the BMC, the state government and the Indian Navy in his posts, Gupta claimed that the authorities turned a blind eye towards his claims.

“It was a fishing trawler illegally converted into party yacht Avior operated by Ocean Blue at Gateway of India. It later shifted to BWSL after it was renamed as Ark Deck Bar,” Gupta claimed.

SubQuestion No : 19

Q.19 Which of the following statements is NOT true according to the passage?

Question ID : 16794316824

Ans

✗ 1.

Before operating as the floatel, The Arch Deck Bar was a fishing trawler and a party yacht Avior.

✗ 2.

Maharashtra government has been promoting floatels as one of the main attractions for coastline tourism.

✗ 3.

BMC deployed two fire engines, an ambulance and a fire brigade watercraft to assist in the rescue operations,

✓ 4.

BMC disaster control room received a call about the capsizing of a boat at 5.30 p.m.

Comprehension:



Read the following passage and answer the questions given after it.

A floating restaurant, Ark Deck Bar, capsized near Bandra-Worli Sea Link (BWSL) on Friday afternoon. As many as 15 workers who were on-board the floatel were rescued by the police. The floatel was hosting its last event before monsoon.

“Around 1.30 pm after we learnt about the floatel capsizing off the BWSL, a team was sent. The ship owners informed us that because of gusty winds the floatel swung and hit a rock. Due to the impact on the boat’s hull, it developed a hole through which water started seeping in. The crew was rescued and within a few hours the boat capsized,” said a senior officer from the Mumbai Police, who spoke on the condition of anonymity.

The crew, which had been cleaning up after the boat’s final sailing for the current season, had tried until 5.30 pm to mend the hole in the hull, but were unsuccessful, police said. With water seeping in the vessel dangerously, the crew decided to evacuate and were taken off the vessel by a patrolling Mumbai Police boat.

BMC disaster control room said that it received a call from the police at 7 pm regarding the capsizing and the rescue of 15 people. Two fire engines, an ambulance and a fire brigade watercraft were deployed to assist in the rescue operations, the BMC said.

Earlier, on Friday, Ark Deck Bar had tweeted: “Experience the colours of sunset, chilled beats & ocean waves make the perfect ending of our last evening. We will be back by the end of September, till then stay tuned.”

Maharashtra government has been promoting floatels as a part of their main attraction for coastline tourism. Currently, three floatels are operational near Bandra-Worli Sea Link and two are proposed near the Gateway of India post-monsoon.

Secretary, Mumbai BJP, Vivekanand Gupta had tweeted twice in the last six months, alleging that the floatel’s owners had been operating it without any requisite permission. Having tagged the BMC, the state government and the Indian Navy in his posts, Gupta claimed that the authorities turned a blind eye towards his claims.

“It was a fishing trawler illegally converted into party yacht Avior operated by Ocean Blue at Gateway of India. It later shifted to BWSL after it was renamed as Ark Deck Bar,” Gupta claimed.

Q.20 Match the words with their meanings.

Question ID : 16794316823

- | | |
|--------------|--------------|
| a. anonymity | 1. necessary |
| b. evacuate | 2. obscurity |
| c. requisite | 3. abandon |

- Ans
- ✓ 1. a-2, b-3, c-1
 - ✗ 2. a-2, b-1, c-3
 - ✗ 3. a-1, b-3, c-2
 - ✗ 4. a-3, b-2, c-1

Section : General Hindi

Comprehension:

नीचे दिये गए गद्यांश को पढ़कर पूछे गये प्रश्नों के उत्तर दीजिए।

समकालीन साहित्य को शुक्ल जी देखने- परखने के बाद ही स्वीकार करते थे। समकालीन काव्यधारा में श्रीधर पाठक द्वारा प्रवर्तित स्वच्छंदतावाद को हिन्दी का अपना बनाया हुआ मार्ग समझते थे। 'छायावाद' को वे रवीन्द्रनाथ टैगोर की कविताओं के अनुकरण पर चलनेवाली प्रवृत्ति और चित्रात्मक भाषा-शैली तथा लक्षणा का प्रगल्भ विकास मानते थे। छायावादी प्रबंध काव्यों के द्वारा उसकी 'भाव-भूमि' विस्तार का स्वागत करते थे। छायावादी कवियों में पंत उन्हें कदाचित् सर्वाधिक प्रिय थे। वे यूरोपीय साहित्य की पर्याप्त जानकारी रखते थे। अपने लेखन में उन्होंने समकालीन विदेशी साहित्य पर निहायत आत्मविश्वास परक एवं विश्वसनीय टिप्पणी की है।

SubQuestion No : 1

Q.1 गद्यांश में उल्लिखित स्वच्छंदतावाद के प्रवर्तक हैं:

Question ID : 16794316827

- Ans
- ✗ 1. सूर्यकान्त त्रिपाठी निराला
 - ✗ 2. रवीन्द्रनाथ टैगोर
 - ✗ 3. जयशंकर प्रसाद
 - ✓ 4. श्रीधर पाठक

Comprehension:

नीचे दिये गए गद्यांश को पढ़कर पूछे गये प्रश्नों के उत्तर दीजिए।
समकालीन साहित्य को शुक्ल जी देखने- परखने के बाद ही स्वीकार करते थे। समकालीन काव्यधारा में श्रीधर पाठक द्वारा प्रवर्तित स्वच्छंदतावाद को हिन्दी का अपना बनाया हुआ मार्ग समझते थे। 'छायावाद' को वे रवीन्द्रनाथ टैगोर की कविताओं के अनुकरण पर चलनेवाली प्रवृत्ति और चित्रात्मक भाषा-शैली तथा लक्षणा का प्रगल्भ विकास मानते थे। छायावादी प्रबंध काव्यों के द्वारा उसकी 'भाव-भूमि' विस्तार का स्वागत करते थे। छायावादी कवियों में पंत उन्हें कदाचित् सर्वाधिक प्रिय थे। वे यूरोपीय साहित्य की पर्याप्त जानकारी रखते थे। अपने लेखन में उन्होंने समकालीन विदेशी साहित्य पर निहायत आत्मविश्वास परक एवं विश्वसनीय टिप्पणी की है।

SubQuestion No : 2

Q.2 गद्यांश के अनुसार शुक्ल जी किस साहित्य की पर्याप्त जानकारी रखते थे?

Question ID : 16794316830

- Ans
- ☒ 1. लैटिन साहित्य
 - ☒ 2. यूरोपीय साहित्य
 - ☐ 3. अमेरिकी साहित्य
 - ☐ 4. अफ्रीकी साहित्य

Comprehension:

नीचे दिये गए गद्यांश को पढ़कर पूछे गये प्रश्नों के उत्तर दीजिए।
समकालीन साहित्य को शुक्ल जी देखने- परखने के बाद ही स्वीकार करते थे। समकालीन काव्यधारा में श्रीधर पाठक द्वारा प्रवर्तित स्वच्छंदतावाद को हिन्दी का अपना बनाया हुआ मार्ग समझते थे। 'छायावाद' को वे रवीन्द्रनाथ टैगोर की कविताओं के अनुकरण पर चलनेवाली प्रवृत्ति और चित्रात्मक भाषा-शैली तथा लक्षणा का प्रगल्भ विकास मानते थे। छायावादी प्रबंध काव्यों के द्वारा उसकी 'भाव-भूमि' विस्तार का स्वागत करते थे। छायावादी कवियों में पंत उन्हें कदाचित् सर्वाधिक प्रिय थे। वे यूरोपीय साहित्य की पर्याप्त जानकारी रखते थे। अपने लेखन में उन्होंने समकालीन विदेशी साहित्य पर निहायत आत्मविश्वास परक एवं विश्वसनीय टिप्पणी की है।

SubQuestion No : 3

Q.3 चित्रात्मक भाषा शैली का संबंध किससे है?

Question ID : 16794316831

- Ans
- ☐ 1. नयी कविता
 - ☐ 2. प्रगतिवाद
 - ☐ 3. प्रयोगवाद
 - ☒ 4. छायावाद

Comprehension:

नीचे दिये गए गद्यांश को पढ़कर पूछे गये प्रश्नों के उत्तर दीजिए।
समकालीन साहित्य को शुक्ल जी देखने- परखने के बाद ही स्वीकार करते थे। समकालीन काव्यधारा में श्रीधर पाठक द्वारा प्रवर्तित स्वच्छंदतावाद को हिन्दी का अपना बनाया हुआ मार्ग समझते थे। 'छायावाद' को वे रवीन्द्रनाथ टैगोर की कविताओं के अनुकरण पर चलनेवाली प्रवृत्ति और चित्रात्मक भाषा-शैली तथा लक्षणा का प्रगल्भ विकास मानते थे। छायावादी प्रबंध काव्यों के द्वारा उसकी 'भाव-भूमि' विस्तार का स्वागत करते थे। छायावादी कवियों में पंत उन्हें कदाचित् सर्वाधिक प्रिय थे। वे यूरोपीय साहित्य की पर्याप्त जानकारी रखते थे। अपने लेखन में उन्होंने समकालीन विदेशी साहित्य पर निहायत आत्मविश्वास परक एवं विश्वसनीय टिप्पणी की है।

SubQuestion No : 4

Q.4 छायावादी कवियों में शुक्ल जी को कदाचित् सर्वाधिक प्रिय थे:

Question ID : 16794316829

Ans

- ✓ 1. सुमित्रानंदन पंत
- ✗ 2. सूर्यकान्त त्रिपाठी निराला
- ✗ 3. जयशंकर प्रसाद
- ✗ 4. महादेवी वर्मा

Comprehension:

नीचे दिये गए गद्यांश को पढ़कर पूछे गये प्रश्नों के उत्तर दीजिए।
समकालीन साहित्य को शुक्ल जी देखने- परखने के बाद ही स्वीकार करते थे। समकालीन काव्यधारा में श्रीधर पाठक द्वारा प्रवर्तित स्वच्छंदतावाद को हिन्दी का अपना बनाया हुआ मार्ग समझते थे। 'छायावाद' को वे रवीन्द्रनाथ टैगोर की कविताओं के अनुकरण पर चलनेवाली प्रवृत्ति और चित्रात्मक भाषा-शैली तथा लक्षणा का प्रगल्भ विकास मानते थे। छायावादी प्रबंध काव्यों के द्वारा उसकी 'भाव-भूमि' विस्तार का स्वागत करते थे। छायावादी कवियों में पंत उन्हें कदाचित् सर्वाधिक प्रिय थे। वे यूरोपीय साहित्य की पर्याप्त जानकारी रखते थे। अपने लेखन में उन्होंने समकालीन विदेशी साहित्य पर निहायत आत्मविश्वास परक एवं विश्वसनीय टिप्पणी की है।

SubQuestion No : 5

Q.5 शुक्ल जी छायावाद को किसकी कविताओं के अनुकरण-प्रवृत्ति का विकास मानते थे?

Question ID : 16794316828

Ans

- ✗ 1. सुमित्रानंदन पंत
- ✓ 2. रवीन्द्रनाथ टैगोर

✗ 3. जयशंकर प्रसाद

✗ 4. श्रीधर पाठक

Q.6 निम्न में कौन सी प्रेरणार्थक क्रिया है?

Question ID : 16794316836

Ans ✗ 1. धोना

✗ 2. छूना

✗ 3. देना

✓ 4. सिलाना

Q.7 'मैं अपना काम स्वयं कर देता हूँ।' वाक्य में अशुद्ध अंश है:

Question ID : 16794316846

Ans ✗ 1. स्वयं

✓ 2. कर देता हूँ।

✗ 3. अपना काम

✗ 4. मैं

Q.8 'परोक्ष' में कौन सा समास है?

Question ID : 16794316838

Ans ✗ 1. द्विगु

✓ 2. अव्ययीभाव

✗ 3. तत्पुरुष

✗ 4. द्वंद्व

Q.9 निम्न में कौन सा शब्द तत्सम है?

Question ID : 16794316832

Ans ✗ 1. हल्दी

✗ 2. हाथ

✓ 3. हस्ती

✗ 4. हाथी

Q.10 निम्न में कौन सा शब्द पुलिंग है?

Question ID : 16794316839

Ans ✓ 1. अनार

✗ 2. अवज्ञा

✗ 3. अपेक्षा

✗ 4. अहिंसा

Q.11 'गदहा' का पर्यायवाची है:

Question ID : 16794316842

Ans ✗ 1. तुरंग

✗ 2. उदक

✓ 3. वैशाखनन्दन

✗ 4. घोटक

Q.12 'हलका' का विलोम होगा:

Question ID : 16794316843

- Ans
- ☒ 1. गंभीर
 - ☒ 2. भारी
 - ☒ 3. शून्य
 - ☒ 4. मजबूत

Q.13 'दुरुपयोग' का संधि-विच्छेद होगा:

Question ID : 16794316837

- Ans
- ☒ 1. दू + उपयोग
 - ☒ 2. दूः + उपयोग
 - ☒ 3. दुः + उपयोग
 - ☒ 4. दु + उपयोग

Q.14 निम्न में शुद्ध वर्तनी वाला शब्द है:

Question ID : 16794316845

- Ans
- ☒ 1. समुद्रिक
 - ☒ 2. सामूद्रिक
 - ☒ 3. सामुद्रिक
 - ☒ 4. समुद्रीक

Q.15 निम्न में भाववाचक संज्ञा कौन सी है?

Question ID : 16794316834

- Ans
- ☒ 1. गाँधीजी
 - ☒ 2. घर
 - ☒ 3. दल
 - ☒ 4. लड़कपन

Q.16 निम्न में कौन सा शब्द तद्भव है?

Question ID : 16794316833

- Ans
- ☒ 1. सीधा
 - ☒ 2. श्रृंखला
 - ☒ 3. शिक्षा
 - ☒ 4. शिष्य

Q.17 'तार्किक' में प्रत्यय है:

Question ID : 16794316841

- Ans
- ☒ 1. इक
 - ☒ 2. क
 - ☒ 3. ता
 - ☒ 4. अ

Q.18 निम्न में से कौन सा शब्द अव्यय है?

Question ID : 16794316835

- Ans
- ☒ 1. तब

✗ 2. सतही

✗ 3. पतला

✗ 4. पुराना

Q.19 'सर्वसाधारण से संबन्धित' के लिए एक शब्द होगा:

Question ID : 16794316844

Ans ✓ 1. सार्वजनिक

✗ 2. सांस्कृतिक

✗ 3. राजनीतिक

✗ 4. सामाजिक

Q.20 'अनुशीलन' में उपसर्ग है:

Question ID : 16794316840

Ans ✓ 1. अनु

✗ 2. अ

✗ 3. अन

✗ 4. न

Section : Subject Related

Q.1 During Asexual reproduction, Binary fission is seen in which of the following organisms?

Question ID : 16794316861

Ans ✗ 1. Bacteria

✗ 2. Sponges

✗ 3. Earthworms

✓ 4. Protozoa

Q.2 Which of the following organism is an example for Saprophytic nutrition?

Question ID : 16794316847

Ans ✗ 1. Paramoecium

✗ 2. Spirogyra

✓ 3. Fungi

✗ 4. Clostridium

Q.3 What is the life span of RBCs?

Question ID : 16794316849

Ans ✗ 1. 60 days

✗ 2. 20 days

✗ 3. 90 days

✓ 4. 120 days

Q.4 Which of the following organ secretes the hormone Gastrin?

Question ID : 16794316858

Ans ✗ 1. Liver

✗ 2. Duodenum

✓ 3. Stomach

✗ 4. Pancreas

Q.5 Pulmonary arteries supply the blood to which vital organ in human beings?

Question ID : 16794316850

- Ans
- ☒ 1. Brain
 - ☒ 2. Lungs
 - ☒ 3. Liver
 - ☒ 4. Kidney

Q.6 The infection of the folds of the human brain is referred to as?

Question ID : 16794316855

- Ans
- ☒ 1. Rhinitis
 - ☒ 2. Synovitis
 - ☒ 3. Meningitis
 - ☒ 4. Arthritis

Q.7 What is the normal Gestation period of human beings?

Question ID : 16794316862

- Ans
- ☒ 1. 400 days
 - ☒ 2. 120 days
 - ☒ 3. 200 days
 - ☒ 4. 270 days

Q.8 Loss of memory power is referred to as?

Question ID : 16794316856

- Ans
- ☒ 1. Ataxia
 - ☒ 2. Amnesia
 - ☒ 3. Agnosia
 - ☒ 4. Aphasia

Q.9 Which of the following is seen in negative Geotropism?

Question ID : 16794316857

- Ans
- ☒ 1. Downward growth of plant shoots is seen
 - ☒ 2. Upward growth of plant shoots is seen
 - ☒ 3. Upward growth of plant roots is seen
 - ☒ 4. Downward growth of plant roots is seen

Q.10 The formation of mRNA from DNA is known as:

Question ID : 16794316865

- Ans
- ☒ 1. Iversion
 - ☒ 2. Transcription
 - ☒ 3. Translation
 - ☒ 4. Transversion

Q.11 Which of the following gland releases Oxytocin?

Question ID : 16794316859

- Ans
- ☒ 1. Anterior part of Pituitary gland
 - ☒ 2. Posterior part of Pituitary gland
 - ☒ 3. Pineal gland
 - ☒ 4. Thyroid gland

Q.12 Which of the following hormone plays a major role during milk ejection in human beings?

Question ID : 16794316863

- Ans
- ☒ 1. Estrogen

- ☒ 2. Prolactin
- ☒ 3. Oxytocin
- ☒ 4. Progesterone

Q.13 Which of the following is a false statement?

Question ID : 16794316860

Ans ☒ 1.

Insulin is secreted by alpha cells of Islets of langerhans

- ☒ 2. Pituitary gland is also known as Hypophysis cerebri
- ☒ 3. Adenohypophysis releases FSH
- ☒ 4. 98% of Pancreas is formed by Exocrine part

Q.14 Which of the following cell organelle is involved in protein synthesis?

Question ID : 16794316848

- Ans ☒ 1. Smooth Endoplasmic Reticulum
- ☒ 2. Rough Endoplasmic Reticulum
 - ☒ 3. Chloroplasts
 - ☒ 4. Lysosomes

Q.15 The double stranded structure of DNA was first described by which of the following scientists?

Question ID : 16794316864

- Ans ☒ 1. Crick & Watson
- ☒ 2. Singer & Nicholson
 - ☒ 3. Urey & Miller
 - ☒ 4. Hershey & Chase

Q.16 Who is popularly known as the father of Evolutionary Biology?

Question ID : 16794316866

- Ans ☒ 1. Herbert Spencer
- ☒ 2. Charles Darwin
 - ☒ 3. Stanley Miller
 - ☒ 4. Julian Huxley

Q.17 Juxtra Glomerular apparatus is a part of which of the following cell in mammals?

Question ID : 16794316852

- Ans ☒ 1. Oocyte
- ☒ 2. Myocyte
 - ☒ 3. Neuron
 - ☒ 4. Nephron

Q.18 Which of the following Cranial nerve supplies the Heart?

Question ID : 16794316854

- Ans ☒ 1. X
- ☒ 2. IX
 - ☒ 3. VII
 - ☒ 4. XII

Q.19 Plastids play a major role in which of the following life process?

Question ID : 16794316851

- Ans ☒ 1. Photosynthesis

- ☒ 2. Circulation
- ☒ 3. Transpiration
- ☒ 4. Respiration

Q.20 Detoxification of harmful substances takes place in which of the following organ in human beings?

Question ID : 16794316853

- Ans**
- ☒ 1. Spleen
 - ☒ 2. Liver
 - ☒ 3. Colon
 - ☒ 4. Kidney

Section : **Subject Related**

Q.1 Fowl Cholera is caused by which of the following bacteria?

Question ID : 16794316885

- Ans**
- ☒ 1. Pasturella multocida
 - ☒ 2. Vibrio cholera
 - ☒ 3. Bacillus anthracis
 - ☒ 4. Pasturella pestis

Q.2 Blue Revolution is associated with which of the following?

Question ID : 16794316884

- Ans**
- ☒ 1. Aquaculture
 - ☒ 2. Sericulture
 - ☒ 3. Agriculture
 - ☒ 4. Vermiculture

Q.3 Which one is the Indigenous variety of fowl?

Question ID : 16794316882

- Ans**
- ☒ 1. White leghorn
 - ☒ 2. Leghorn
 - ☒ 3. Apis
 - ☒ 4. Aseel

Q.4 Which of the following is an example for Persistent Organic pollutant?

Question ID : 16794316879

- Ans**
- ☒ 1. H_2SO_4
 - ☒ 2. Hexachloro Benzene
 - ☒ 3. NO_2
 - ☒ 4. HNO_3

Q.5 Lichens are formed as the symbiotic association between which organisms?

Question ID : 16794316867

- Ans**
- ☒ 1. Bacteria-Algae
 - ☒ 2. Algae-Fungi
 - ☒ 3. Algae-Protozoa
 - ☒ 4. Bacteria-Fungi

Q.6 Which of the cell organelle is not present in animal cell?

Question ID : 16794316871

- Ans**
- ☒ 1. Nucleus

- ✓ 2. Cellwall
- ✗ 3. Ribosome
- ✗ 4. Golgi

Q.7 The World Environment day is celebrated on which date?

Question ID : 16794316883

- Ans
- ✓ 1. 5th June
 - ✗ 2. 10th January
 - ✗ 3. 22nd December
 - ✗ 4. 22nd April

Q.8 Who among the following has first proposed the concept of Ecology?

Question ID : 16794316888

- Ans
- ✗ 1. Linnaeus
 - ✓ 2. Tansley
 - ✗ 3. Huxley
 - ✗ 4. Darwin

Q.9 Name the filtration units of the excretory system in human.

Question ID : 16794316873

- Ans
- ✗ 1. Ureter
 - ✓ 2. Nephrons
 - ✗ 3. Neurons
 - ✗ 4. Urethra

Q.10 निम्नलिखित में से कौन सी एक बैक्टीरिया से होने वाली बीमारी है?

Question ID : 16794316880

- Ans
- ✗ 1. दाद
 - ✗ 2. मलेरिया
 - ✓ 3. टाइफाइड
 - ✗ 4. खसरा

Q.11 Which of the following are responsible for acid rains formation?

Question ID : 16794316877

- Ans
- ✗ 1. CO₂ & N₂O
 - ✓ 2. SO₂ & NO₂
 - ✗ 3. CO & CO₂
 - ✗ 4. CO₂ & NO₂

Q.12 Which of the following occurs when an organism absorbs the chemicals at a faster rate than the metabolic capacity of their body?

Question ID : 16794316878

- Ans
- ✗ 1. Bio-augmentation
 - ✗ 2. Bio-magnification
 - ✓ 3. Bio-accumulation
 - ✗ 4. Bio-degradation

Q.13 Lysosomes are also called as:

Question ID : 16794316874

- Ans
- ✗ 1. Kitchens of the cell
 - ✓ 2. Suicidal bags

- ☒ 3. Protein factories
- ☒ 4. Power house of the cell

Q.14 Res rot is disease of the following crop:

Question ID : 16794316876

- Ans
- ☒ 1. Sugar cane
 - ☒ 2. Paddy
 - ☒ 3. Wheat
 - ☒ 4. Chick pea

Q.15 Name the enzyme which acts on carbohydrates in the saliva.

Question ID : 16794316872

- Ans
- ☒ 1. Cellulose
 - ☒ 2. Pepsin
 - ☒ 3. Trypsin
 - ☒ 4. Amylase

Q.16 Which of the following chemicals are used in the manufacture of Refrigerators?

Question ID : 16794316870

- Ans
- ☒ 1. Hexachloro carbons
 - ☒ 2. H_2SO_4
 - ☒ 3. Chlorofluoro carbons
 - ☒ 4. Suphur hexafluoride

Q.17 Ozone layer is present in which region of Atmosphere?

Question ID : 16794316869

- Ans
- ☒ 1. Ionosphere
 - ☒ 2. Stratosphere
 - ☒ 3. Exosphere
 - ☒ 4. Troposphere

Q.18 Where is Jim Corbett National park located?

Question ID : 16794316881

- Ans
- ☒ 1. Uttar Pradesh
 - ☒ 2. Himachal Pradesh
 - ☒ 3. Uttarakhand
 - ☒ 4. Haryana

Q.19 Mycorrhizae are:

Question ID : 16794316875

- Ans
- ☒ 1. Nitrogen fixing bacteria
 - ☒ 2. Nitrogen fixing protozoa
 - ☒ 3. Carbon fixing bacteria
 - ☒ 4. Nitrogen fixing fungi

Q.20 Foot and mouth disease in cattle is caused by which micro organisms?

Question ID : 16794316886

- Ans
- ☒ 1. Protozoa
 - ☒ 2. Bacteria
 - ☒ 3. Fungi
 - ☒ 4. Viruses

Section : Subject Related

Q.1 Identify the incorrect statement regarding Smelting:

Question ID : 16794316901

- Ans
- ☒ 1. Molten metal is obtained
 - ☒ 2. Slag is formed
 - ☒ 3. Oxidation of ore takes place
 - ☒ 4. Reduction of ore takes place

Q.2 The radioactive isotope that can be used to track the uptake of fertilizer from root level to leaves is:

Question ID : 16794316890

- Ans
- ☒ 1. P-32
 - ☒ 2. P-30
 - ☒ 3. N-13
 - ☒ 4. N-16

Q.3 The correct order of decreasing electron gain enthalpy with negative sign for chalcogens is - Identify

Question ID : 16794316893

- Ans
- ☒ 1. $O > S > Se > Te$
 - ☒ 2. $O < Te < Se < S$
 - ☒ 3. $S > Se > Te > O$
 - ☒ 4. $S > O > Se > Te$

Q.4 What is the P^{K_w} of pure water at 90°C, whose $[H_3O^+]$ is 10^{-5} M?

Question ID : 16794316895

- Ans
- ☒ 1. 7
 - ☒ 2. 10^{-10}
 - ☒ 3. 10
 - ☒ 4. 10^9

Q.5 Alkaline medium inhibits the rusting of iron, because - Identify

Question ID : 16794316899

- Ans
- ☒ 1. OH^- are produced
 - ☒ 2. Non availability of H^+ ions which reduces oxidation of Fe to Fe^{+2} ions
 - ☒ 3. OH^- ions are not produced
 - ☒ 4. Rate of oxidation of iron is high

Q.6 What are the Number of moles of NaOH, H_2O and NaH_2PO_2 respectively in the following equation after balancing is $P_4 + NaOH + H_2O \rightarrow NaH_2PO_2 + PH_3$?

Question ID : 16794316898

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

Q.7 Mendeleev left the gaps for the elements with predicted atomic weights 68 & 72 respectively are discovered later as - Identify

Question ID : 16794316894

- Ans
- ☒ 1. Eka aluminium & Eka Silicon
 - ☒ 2. Aluminium & Silicon
 - ☒ 3. Scandium & Germanium
 - ☒ 4. Gallium & Germanium

Q.8 A Liquid metal at room temperature reacts with ozone to form - Identify

Question ID : 16794316891

- Ans
- ☒ 1. Br_2O
 - ☒ 2. Hg_2O
 - ☒ 3. Rb_2O
 - ☒ 4. HgO

Q.9 Malachite is an ore of copper. Its composition is - Identify

Question ID : 16794316900

- Ans
- ☒ 1. CuCO_3
 - ☒ 2. $\text{CuCl}_2 \cdot \text{CuCO}_3$
 - ☒ 3. $\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2$
 - ☒ 4. $\text{Cu}(\text{OH})_2$

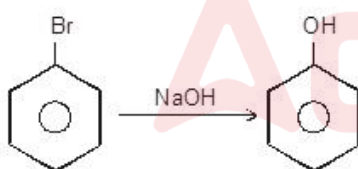
Q.10 10 grams of a gas occupies 5.6 L of volume at S.T.P. The vapour density & formula of the compound are:

Question ID : 16794316889

- Ans
- ☒ 1. 40 & C_6H_8
 - ☒ 2. 40 & C_3H_4
 - ☒ 3. 80 & C_6H_8
 - ☒ 4. 20 & C_3H_4

Q.11 The following conversation is - Identify

Question ID : 16794316902



- Ans
- ☒ 1. Free radical substitution
 - ☒ 2. Electrophilic substitution
 - ☒ 3. Nucleophilic substitution
 - ☒ 4. Aromatic addition

Q.12 What is the colour of methyl orange when few drops of it added to the mixture of solution contains 80 ml of 1M HCl and 30 ml of 1M NaOH?

Question ID : 16794316896

- Ans
- ☒ 1. Red
 - ☒ 2. Colour less
 - ☒ 3. Yellow
 - ☒ 4. Orange

Q.13 Ethanoic acid on reaction with methyl magnesium bromide gives - Identify

Question ID : 16794316906

- Ans
- ☒ 1. Propanone
 - ☒ 2. Ethane
 - ☒ 3. Methane

✗ 4. Ethanol

Q.14 Negative idoform test is given by - Identify.

Question ID : 16794316905

- Ans
- ✓ 1. Benzyl alcohol
 - ✗ 2. Isopropyl alcohol
 - ✗ 3. Ethanal
 - ✗ 4. Enthanol

Q.15 According to Thomson model of atom, positive charge is - Identify

Question ID : 16794316892

- Ans
- ✗ 1. Evenly distribution on the surface of the atom
 - ✓ 2. Evenly distributed all over the atom
 - ✗ 3. Randomly distributed all over the atom
 - ✗ 4. Located at the centre of atom

Q.16 Sea divers use a mixture of 11.7% He, 56.2% N₂ and 32.1% O₂ to cope up with high pressure under water. It is an application of:

Question ID : 16794316887

- Ans
- ✗ 1. Graham's law of diffusion
 - ✗ 2. Raoult's law
 - ✗ 3. Dalton's law of partial pressures
 - ✓ 4. Henry's law

Q.17 Identify the Incorrect statement among the following regarding Brownian movement.

Question ID : 16794316888

- Ans
- ✗ 1. It is observed up to particle size of 0.5 microns
 - ✗ 2. Depends upon temperature
 - ✗ 3. It is the kinetic property of sol
 - ✓ 4. It is independent of wave length of light used

Q.18 The reaction $3S + 6NaOH \rightarrow Na_2SO_3 + 2Na_2S + 3H_2O$ is an example of - Identify

Question ID : 16794316897

- Ans
- ✗ 1. Comproportionation reaction
 - ✗ 2. Reduction reaction
 - ✗ 3. Oxidation reaction
 - ✓ 4. Disproportionation reaction

Q.19 Glucose & Fructose are - Identify.

Question ID : 16794316903

- Ans
- ✗ 1. Optical isomers
 - ✗ 2. Anomers
 - ✗ 3. Chain isomers
 - ✓ 4. Functional isomers

Q.20 IUPAC name of allyl chloride is - Identify.

Question ID : 16794316904

- Ans
- ✗ 1. 3-chloro-prop-2-ene
 - ✗ 2. 1-chloro-prop-2-ene
 - ✗ 3. 1-chloro-prop-3-ene

✓ 4. 3-chloro-prop-1-ene

Section : Subject Related

Q.1 The raw material that is not used in glass is:

Question ID : 16794316910

- Ans
- ✗ 1. Sand
 - ✗ 2. Soda ash
 - ✓ 3. Alumina
 - ✗ 4. Lime stone

Q.2 A man claps his hands in front of a wall and he hears an echo after 1.6 s. He walks 33m towards wall and hears the echo 1.4 s after clapping. Then velocity of sound in air is:

Question ID : 16794316925

- Ans
- ✗ 1. 320 m/s
 - ✗ 2. 350 m/s
 - ✓ 3. 330 m/s
 - ✗ 4. 340 m/s

Q.3 A metallic sphere with an internal cavity weighs 40g in air and in water it weighs 20g. If the density of material with cavity be 8gm/cc then the volume of cavity is:

Question ID : 16794316922

- Ans
- ✓ 1. 15cc
 - ✗ 2. 5cc
 - ✗ 3. 20cc
 - ✗ 4. 1cc

Q.4 Identify the Environmental friendly method among the following:

Question ID : 16794316909

- Ans
- ✗ 1. Usage of poly chlorinated biphenyls as cleansing solvent
 - ✗ 2. Usage of chlorine for bleaching paper
 - ✗ 3. Usage of tetra chloro ethene for dry cleaning
 - ✓ 4. Usage of H_2O_2 for bleaching cloths

Q.5 Polyester among the following polymers is:

Question ID : 16794316911

- Ans
- ✓ 1. Dacron
 - ✗ 2. Nylon-6
 - ✗ 3. Bakelite
 - ✗ 4. Nylon 6, 6

Q.6 The gravitational force of attraction between two bodies is 'F' N. If each mass and distance between them are doubled, then the force of attraction between them is:

Question ID : 16794316920

- Ans
- ✗ 1. halved
 - ✓ 2. remains same
 - ✗ 3. quadrupled
 - ✗ 4. doubled

Q.7 A running race is organized between ultrasonics, audible and infrasonics waves in a medium, then the winner is:

Question ID : 16794316924

- Ans
- ✗ 1. Infrasonics
 - ✗ 2. Ultrasonics

✗ 3. Audible

✓ 4.

All have same speed and there is no winner or loser.

Q.8 A spaceship travelling in space at 300 km/s fires its engine for 15s, such that its final velocity is 600 km/s. The total distance travelled by the ship in one minute starting from the time of firing is:

Question ID : 16794316912

Ans ✗ 1. 27,000 km

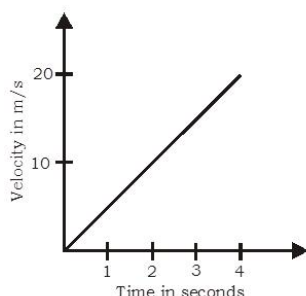
✗ 2. 43,250 km

✓ 3. 33,750 km

✗ 4. 6,750 km

Q.9 The velocity-time graph of a ball moving on the surface of floor is shown in figure:

Question ID : 16794316915



The force acting on the ball, if mass of the ball is 100gm.

Ans ✗ 1. 0.1 N

✗ 2. 0.4 N

✗ 3. 0.2 N

✓ 4. 0.5 N

Q.10 A 1 cm object is placed perpendicular to the principal axis of a convex mirror of focal length 7.5 cm. Find its distance from the mirror if the image formed is 0.6 cm in size.

Question ID : 16794316926

Ans ✗ 1. 10 cm

✗ 2. 12 cm

✗ 3. 8 cm

✓ 4. 5 cm

Q.11 The weight of body in air is 100N. How much will it weigh in water, if it displaces 400cc of water? ($g = 10\text{m/s}^2$).

Question ID : 16794316923

Ans ✗ 1. 66 N

✗ 2. 36 N

✓ 3. 96 N

✗ 4. 24 N

Q.12 If the concentration of nitrates in water exceeds 50 ppm, it leads to - Identify

Question ID : 16794316908

Ans ✗ 1. Damage of kidneys

✗ 2. Methamoglobinemia

✓ 3. Laxative effect

✗ 4. Gastrointestinal diseases

Q.13 The velocity of a body of mass 100g is increased from 5 m/s to 36km/hr in 5s. The force acting on the body is:

Question ID : 16794316917

Ans ✗ 1. 0.8 N

✗ 2. 0.2 N

✓ 3. 0.1 N

✗ 4. 0.5 N

Q.14 A body freely falling from rest has acquired a velocity 'v' after it falls through a distance 'h'. The distance it has to fall down further for its velocity to become doubled is:

Question ID : 16794316921

Ans ✗ 1. 2h

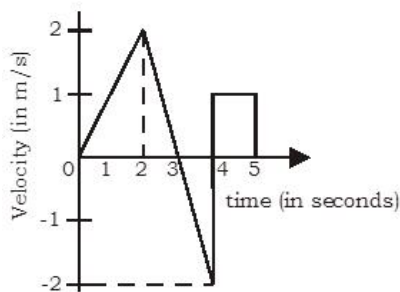
✗ 2. 4h

✓ 3. 3h

✗ 4. h

Q.15 The velocity - time graph of a body in motion is as follows:

Question ID : 16794316914



The displacement of the body in 5s.

Ans ✗ 1. 5m

✗ 2. 2m

✓ 3. 3m

✗ 4. 1m

Q.16 A particle has displacement 12cm towards east and 9cm towards north and then 6cm vertically upward. The magnitude of the displacement of the particle is:

Question ID : 16794316913

Ans ✓ 1. $\sqrt{261}$ cm

✗ 2. $\sqrt{131}$ cm

✗ 3. $\sqrt{161}$ cm

✗ 4. $\sqrt{331}$ cm

Q.17 A body of mass 2kg is thrown up vertically with a kinetic energy of 500J. If the acceleration due to gravity is 10m/s^2 , the height at which the kinetic energy of the body becomes half of the original value is _____.

Question ID : 16794316918

Ans ✓ 1. 12.5 m

✗ 2. 10.2m

✗ 3. 8.5 m

✗ 4. 6.75 m

Q.18 A mass of 4kg moving at 3m/s collides with a mass of 6kg moving at 2m/s in the opposite direction and they stick together. The combined mass has velocity of:

Question ID : 16794316916

Ans ✗ 1. 5.6 m/s

✗ 2. 2.4 m/s

✗ 3. 4.8 m/s

✓ 4. Zero

Q.19 A machine gun fires 60 bullets per minute with a velocity of 700m/s. If each bullet has a mass of 50g, the power developed by the gun is:

Question ID : 16794316919

- Ans
- ☒ 1. 250W
 - ☒ 2. 50W
 - ☒ 3. 12250W
 - ☒ 4. 2250W

Q.20 C_2H_5Br reacts with CH_3Br in presence of Na and dry ether gives:

Question ID : 16794316907

- Ans
- ☒ 1. C_3H_8
 - ☒ 2. C_4H_{10}
 - ☒ 3. C_2H_6
 - ☒ 4. $C_2H_6, C_3H_8, C_4H_{10}$

Section : Subject Related

Q.1 A convex lens produces a double size real image when an object is placed at a distance of 18 cm from it. Where should the object be placed in front of convex lens to produce a triple size real image?

Question ID : 16794316931

- Ans
- ☒ 1. 9 cm
 - ☒ 2. 12 cm
 - ☒ 3. 16 cm
 - ☒ 4. 6 cm

Q.2 Which of the following statement is correct?

Question ID : 16794316934

- Ans
- ☒ 1. A person with hypermetropia can see nearby objects clearly
 - ☒ 2. A person with hypermetropia cannot see distant objects clearly
 - ☒ 3. A person with myopia can see nearby objects clearly
 - ☒ 4. A person with myopia can see distant objects clearly

Q.3 The refractive index of water is $\frac{4}{3}$ and for glass it is $\frac{3}{2}$, w.r.t. air. The refractive index of glass w.r.t. water is _____.

Question ID : 16794316928

- Ans
- ☒ 1. $\frac{8}{9}$
 - ☒ 2. $\frac{9}{8}$
 - ☒ 3. $\frac{2}{3}$
 - ☒ 4. $\frac{3}{2}$

Q.4 A converging lens forms a real image I of an object on its principle axis. A rectangular glass slab of refractive index μ and thickness x is introduced between I and the lens. Image I will move:

Question ID : 16794316930

- Ans
- ☒ 1. Away from the lens by $(\mu - 1)x$
 - ☒ 2. Away from the lens by $\left(1 - \frac{1}{\mu}\right)x$
 - ☒ 3. Towards the lens by $\left(1 - \frac{1}{\mu}\right)x$

✗ 4. Towards the lens by $(\mu - 1)x$

Q.5 A charge at rest produces:

Question ID : 16794316935

- Ans
- ✗ 1. Magnetic field only
 - ✓ 2. Electric field only
 - ✗ 3. Both electric field and magnetic field
 - ✗ 4. Neither electric field nor magnetic field

Q.6 A cell of negligible resistance and e.m.f 2 volt is connected to series combination of 2 ohm, 3 ohm and 5 ohm. The potential difference across the 3 ohm resistance is:

Question ID : 16794316933

- Ans
- ✓ 1. 0.6 V
 - ✗ 2. 0.4 V
 - ✗ 3. 0.2 V
 - ✗ 4. 0.8 V

Q.7 A bird in air is at a height 'y' from the surface of water. A fish is at a depth 'x' below the surface of water. The apparent distance of fish from the bird is (The refractive index of water is μ)

Question ID : 16794316929

- Ans
- ✗ 1. $x + \frac{y}{\mu}$
 - ✗ 2. $\mu x + y$
 - ✗ 3. $\frac{x}{\mu} - y$
 - ✓ 4. $\frac{x}{\mu} + y$

Q.8 A man uses a concave mirror for shaving. He keeps his face at a distance of 25 cm from the mirror and gets an image which is 1.4 times enlarged. Find the focal length of the mirror.

Question ID : 16794316927

- Ans
- ✓ 1. 87.5 cm
 - ✗ 2. 68.5 cm
 - ✗ 3. 24.5 cm
 - ✗ 4. 48.5 cm

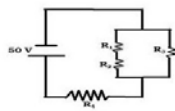
Q.9 The Atom bomb and Hydrogen bomb are based on the principle of:

Question ID : 16794316936

- Ans
- ✗ 1.
Nuclear Fission Reaction ; Nuclear Fission Reaction
 - ✗ 2.
Nuclear Fusion Reaction ; Nuclear Fission Reaction
 - ✓ 3.
Nuclear Fission Reaction ; Nuclear Fusion Reaction
 - ✗ 4.
Nuclear Fusion Reaction ; Nuclear Fusion Reaction

Q.10 Find the potential difference across the resistance R_2 in the given circuit (Given $R_1 = 15$ ohm, $R_2 = 15$ ohm, $R_3 = 30$ ohm and $R_4 = 35$ ohm)

Question ID : 16794316932



- Ans
- ✗ 1. 4.5 V
 - ✗ 2. 3.5 V
 - ✓ 3. 7.5 V

✗ 4. 6.5 V

Q.11 Essence of Inclusion lies in _____.

Question ID : 16794316946

- Ans
- ✓ 1. Embracing diversity
 - ✗ 2. Appropriate infrastructure
 - ✗ 3. Enrolling all students
 - ✗ 4. Accessibility resources

Q.12 "Readers come with a prior knowledge and experiences and continue to read as long as the text confirms their expectations" which of the reading models does this define?

Question ID : 16794316943

- Ans
- ✓ 1. Top-down
 - ✗ 2. Interactive
 - ✗ 3. Bottom-up
 - ✗ 4. Lateral

Q.13 Regional bias can be mitigated in schools by one of the following, choose the correct answer from the following.

Question ID : 16794316938

- Ans
- ✗ 1. Phonetics in English
 - ✗ 2. Experimental methods in science
 - ✗ 3. Logical reasoning in mathematics
 - ✓ 4. Purposive teaching of history

Q.14 Which of the following is an example of an Onomatopoeic word?

Question ID : 16794316942

- Ans
- ✓ 1. Quack-quack
 - ✗ 2. Sing-song
 - ✗ 3. Read-write
 - ✗ 4. Tell-tale

Q.15 The process in which new and different ways of understanding and thinking emerge at different times is called _____.

Question ID : 16794316937

Choose the correct answer from the options below:

- Ans
- ✓ 1. Discontinuous learning
 - ✗ 2. Unexpected learning
 - ✗ 3. Continuous learning
 - ✗ 4. Expected learning

Q.16 Which of the following does not define learning?

Question ID : 16794316939

Learning can be defined as _____.

- Ans
- ✗ 1. Change in behaviour
 - ✓ 2. Change that is not measurable
 - ✗ 3. Change for better or worse
 - ✗ 4. Change achieved through practice and experience

Q.17 Special attention given to students with or without special needs is called _____.

Question ID : 16794316941

Choose the right option.

- Ans
- ✗ 1. Integrated education

- ☒ 2. General education
☒ 3. Remedial education
☒ 4. Special education

Q.18 Identify the symbol that is unique to the mathematics language.

Question ID : 16794316940

- Ans** ☒ 1. %
☒ 2. ?
☒ 3. &
☒ 4. /

Q.19 A significant and unique aspect of art evaluation is to systematically assess the child's _____.
Choose the appropriate response from the following.

Question ID : 16794316944

- Ans** ☒ 1. Knowledge of content
☒ 2. Thought and expression
☒ 3. Understanding of concept
☒ 4. Memory of events

Q.20 Energy in natural systems is transferred by _____.
Choose the best option from the following.

Question ID : 16794316945

- Ans** ☒ 1. Air
☒ 2. Sound
☒ 3. Light
☒ 4. Heat