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OAVS TGT

**Previous Year Paper
(Science)
21 May, 2019 Shift 1**





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Participant ID	
Participant Name	
Test Center Name	
Test Date	21/05/2019
Test Time	9:00 AM - 12:20 PM
Subject	TGT Science

Section : Language Proficiency Test

Q.1 Identify a correctly spelled word:

- Ans
- 1. Dispraxia
 - 2. Gabardyne
 - 3. Margaryne
 - 4. Jurisprudence

Question ID : 16794325791
Status : Answered
Chosen Option : 1

Q.2 Fill in the blanks with the appropriate words.

In 1973, Indira Gandhi wrote, "These letters aroused a feeling _____ concern _____ people and interest in the world around. They taught one to treat nature as a book. I spent absorbing hours studying stones and plants, the lives of insects and at night, the stars."

- Ans
- 1. of, with
 - 2. of, for
 - 3. on, for
 - 4. on, to

Question ID : 16794325783
Status : Answered
Chosen Option : 3

Q.3 Spot the error:

You may not know me, and I know everything about you.

- Ans
- 1. You may not know me
 - 2. everything about you
 - 3. No error
 - 4. and I know

Question ID : 16794325785
Status : Answered
Chosen Option : 4

Q.4 Identify the error in the sentence given below.

Suddenly Della wirtled from the window and stood before the glass.

- Ans
- 1. Suddenly Della wirtled
 - 2. No error
 - 3. from the window
 - 4. and stood before the glass.

Question ID : 16794325798
Status : Not Answered
Chosen Option : --

Q.5 Change the following sentence into reported speech.

Mohan said to me, "Would you like to have a cup of tea with me?"

- Ans
- 1. Mohan suggested me to have a cup of tea with him
 - 2. Mohan told me to have a cup of tea with him
 - 3. Mohan politely invited me to have a cup of tea with him.
 - 4. Mohan request me to have a cup of tea with him.

Question ID : 16794325799
Status : Answered
Chosen Option : 1

Q.6 Identify the correctly spelled word.

- Ans
- 1. Miscellaneous
 - 2. Missellaneous
 - 3. Miscellanious
 - 4. Miscelaneous

Question ID : 16794325788
Status : Answered
Chosen Option : 1

Q.7 A person who belongs to a middle class is known as:

- Ans
- 1. Bourgeois
 - 2. Mogul
 - 3. Paleography
 - 4. Aviary

Question ID : 16794325793

Status : **Not Answered**
Chosen Option : --

Q.8 "A penny for your thoughts" means:

- Ans 1. A way of asking what someone is thinking
 2. A way of thinking about someone
 3. Valuable
 4. An amount of money

Question ID : 16794325789
Status : **Not Answered**
Chosen Option : --

Q.9 Change the voice of the following sentence:

You are requested to grant me leave.

- Ans 1. Kindly grant me leave.
 2. Kindly you are requested to grant me leave.
 3. Grant me leave, please.
 4. Let me be granted with leave

Question ID : 16794325792
Status : **Not Answered**
Chosen Option : --

Q.1
0 Change the voice:

How do you know him?

- Ans 1. By whom is he known to you?
 2. How is he known to you
 3. Who has introduced him to you?
 4. How has he been known to you?

Question ID : 16794325797
Status : **Answered**
Chosen Option : 2

Q.1
1 Spot the error:

A number of death in hospitals is due to medical negligence.

- Ans 1. in hospitals
 2. No error
 3. A number of death
 4. is due to medical negligence.

Question ID : 16794325787
Status : Not Answered
Chosen Option : --

Q.1
2 Fill in the blank with the appropriate word.

A pair of large bright eyes looked up _____ him from the snowy bed tenderly and gratefully.

- Ans
- 1. Over
 - 2. On
 - 3. At
 - 4. In

Question ID : 16794325796
Status : Answered
Chosen Option : 2

Q.1
3 Meaning of : Cut-throat

- Ans
- 1. To behave in a very active and silly way
 - 2. To make someone's ideas seem less good
 - 3. Competing in a strong and unfair way
 - 4. Stop doing something before it is finished.

Question ID : 16794325800
Status : Not Answered
Chosen Option : --

Q.1
4 Synonym of: Ponder

- Ans
- 1. Think about
 - 2. Disregard
 - 3. Agree
 - 4. Go along

Question ID : 16794325802
Status : Not Answered
Chosen Option : --

Q.1
5 Rearrange the shuffled sentence into a meaningful one.

Among children on the in India rise obesity rates are.

- Ans
- 1. Obesity rates among children in India are on the rise.
 - 2. In India rates on obesity are on the rise among children
 - 3. In India, among children obesity rates are on the rise
 - 4. Obesity rates are on rise in India among children.

Question ID : 16794325795

Status : **Not Answered**
Chosen Option : --

Q.1
6 A substance that causes cancer:

- Ans
- 1. Carcass
 - 2. Carcinogenesis
 - 3. Carcinogenic
 - 4. Carcinoid

Question ID : 16794325801
Status : **Answered**
Chosen Option : 3

Q.1
7 Identify the meaning of the highlighted phrase.

The best people were creamed off by the grammar schools.

- Ans
- 1. To secure the best part of something.
 - 2. To make someone weak
 - 3. To take something away.
 - 4. To completely defeat somebody.

Question ID : 16794325790
Status : **Answered**
Chosen Option : 1

Q.1
8 Synonym of: wreathe

- Ans
- 1. Rough
 - 2. Flat
 - 3. Curl around
 - 4. Tangled

Question ID : 16794325786
Status : **Not Answered**
Chosen Option : --

Q.1
9 Antonym of: Eschew

- Ans
- 1. Welcome
 - 2. Necessary
 - 3. Pride
 - 4. Avoid

Question ID : 16794325784
Status : **Not Answered**
Chosen Option : --

Q.2
0 Change the following sentence into reported speech.

“Goodness me! I am tired,” he said.

- Ans
- 1. He exclaimed that my goodness I was tired.
 - 2. He exclaimed that he is tired.
 - 3. He exclaimed that he was tired.
 - 4. He exclaimed that my goodness I am tired.

Question ID : 16794325794
Status : Answered
Chosen Option : 3

Q.2
1 କ୍ରିୟା ମଳ୍ଲରୂପକୁ କ'ଣ କୁହାଯାଏ ?

- Ans
- 1. ଶବ୍ଦ
 - 2. ଅନୁସ୍ୱ
 - 3. ପ୍ରତ୍ୟୟ
 - 4. ଧାତୁ

Question ID : 16794325822
Status : Answered
Chosen Option : 4

Q.2
2 “ମାଟିର ମଣିଷ” କବିତାଟି କବିଙ୍କର କେଉଁ ପୁସ୍ତକରୁ ସଂଗୃହୀତ ?

- Ans
- 1. କାବ୍ୟନାୟିକା
 - 2. ଦୀପଶିଖା
 - 3. ଉତ୍କଳିକା
 - 4. କୈଶୋରିକ

Question ID : 16794325815
Status : Not Answered
Chosen Option : --

Q.2
3 କେଉଁ ଶବ୍ଦଟି ଠିକ୍ ଲେଖା ।

- Ans
- 1. ହୃଷ୍ଟପୃଷ୍ଟ
 - 2. ହୃଷ୍ଟପୁଷ୍ଟ
 - 3. ହୃଷ୍ଟପୃଷ୍ଟ
 - 4. ଦୃଷ୍ଟପୁଷ୍ଟ

Question ID : 16794325812
Status : Answered
Chosen Option : 2

Q.2
4 ଏମାନଙ୍କ ମଧ୍ୟରୁ କିଏ ରୀତି ଯୁଗର କବି ନୁହଁନ୍ତି ?

- Ans
- 1. ଦାନକୃଷ୍ଣ ଦାସ
 - 2. ଅଭିମନ୍ୟୁ
 - 3. ଉପେନ୍ଦ୍ରଭଞ୍ଜ
 - 4. ରାଧାନାଥ ରାୟ

Question ID : 16794325805
Status : Answered
Chosen Option : 3

Q.2
5 ସମାକରଣ- ଏହି ଶବ୍ଦଟି କେଉଁ ଧାତୁରୁ ଗଠିତ ?

- Ans
- 1. ମାର୍
 - 2. ଈର
 - 3. କ୍
 - 4. ସମ

Question ID : 16794325816
Status : Answered
Chosen Option : 3

Q.2
6 ଝିଅ ତୋର ବଡ଼ ଧର୍ମ ହେବ - ଏକଥା କିଏ କହିଛନ୍ତି ?

- Ans
- 1. ଦାସୀ
 - 2. ବୋହୂ
 - 3. ଶଙ୍ଖାରୀ ବୁଢ଼ା
 - 4. ଶାଶୁ

Question ID : 16794325821
Status : Answered
Chosen Option : 3

Q.2
7 ଲକ୍ଷ୍ମୀପୁରାଣ କିଏ ରଚନା କରିଥିଲେ ?

- Ans
- 1. ଯଶୋବନ୍ତ ଦାସ
 - 2. ବଳରାମ ଦାସ
 - 3. ସାରଳା ଦାସ
 - 4. ଅନନ୍ତ ଦାସ

Question ID : 16794325806
Status : Answered
Chosen Option : 2

Q.2
8 ମୋତେ ଯେବେ ଜଣେ କୁବାକ୍ୟ କହେ, - ଏଠାରେ କୁବାକ୍ୟ କହିଲେ କ'ଣ ବୁଝାଯାଏ ?

- Ans
- 1. ଶରାପ ବାକ୍ୟ
 - 2. ଅଶୁଭ ବାକ୍ୟ

3. ଗାଳି ଦେବା
 4. ମାତ୍ର ବାକ୍ୟ

Question ID : 16794325814
Status : Not Answered
Chosen Option : --

Q.2
9 କବି ଚନ୍ଦ୍ର କାଳୀଚରଣଙ୍କର କେଉଁ ପୁସ୍ତକ କେନ୍ଦ୍ର ସାହିତ୍ୟ ଏକାଡେମୀ ପୁରସ୍କାର ପାଇଥିଲା ?

- Ans 1. ଆତ୍ମଜୀବନୀ
 2. ନାଟକ
 3. କବିତାପୁସ୍ତକ
 4. ଗନ୍ଧ

Question ID : 16794325807
Status : Not Answered
Chosen Option : --

Q.3
0 ହାସ୍ୟାସ୍ତ- ସହି ବିଚ୍ଛେଦ କଲେ କ'ଣ ହେବ ?

- Ans 1. ହାସ୍ୟ+ପଦ
 2. ହାସ+ପଦ
 3. ହାସ୍ୟ+ ଆସ୍ତ
 4. ହାସ+ଆସ୍ତ

Question ID : 16794325808
Status : Not Answered
Chosen Option : --

Q.3
1 ବାଲ୍ୟାବସ୍ଥା - ଏହାର ସହି ବିଚ୍ଛେଦ କଲେ କ'ଣ ହେବ ?

- Ans 1. ବାଲ୍ୟା +ବସ୍ଥା
 2. ବାଲ୍ୟା +ଅବସ୍ଥା
 3. ବା +ଆଲ୍ୟାବସ୍ଥା
 4. ବାଲ୍ୟ +ଅବସ୍ଥା

Question ID : 16794325809
Status : Answered
Chosen Option : 4

Q.3
2 ଆନାକିନୀ - ଏହି ଶବ୍ଦର ଅର୍ଥ କ'ଣ ?

- Ans 1. ଏକଚୁଆ
 2. ଅନିକଳି
 3. ଚତୁରଙ୍ଗ
 4. ପାଇକ

Question ID : 16794325817
Status : Not Answered
Chosen Option : --

Q.3
3 ଭିନ୍ନ ଶବ୍ଦଟିକୁ ବାଛି ଲେଖ ।

- Ans
- 1. ନେତ
 - 2. ଜାତ
 - 3. କେତନ
 - 4. ପତାକା

Question ID : 16794325819
Status : Answered
Chosen Option : 2

Q.3
4 ଜିଜ୍ଞାସା - ଏହାର ପ୍ରକୃତି ପ୍ରତ୍ୟୟ କଲେ କ'ଣ ହେବ ?

- Ans
- 1. ଜିଜ୍ଞା +ସା
 - 2. ଜିଜ୍ଞ+ସା
 - 3. ଜି+ଜ୍ଞା +ସା
 - 4. ଜ୍ଞା+ସନ୍ +ଆ

Question ID : 16794325810
Status : Not Answered
Chosen Option : --

Q.3
5 ପାର୍ଥବ - ଏହା ବିପରୀତାର୍ଥବୋଧକ ଶବ୍ଦଟି କ'ଣ ହେବ ?

- Ans
- 1. ଅପାର୍ଥବ
 - 2. ନିପାର୍ଥବ
 - 3. ସର୍ଗାୟ
 - 4. ବିପାର୍ଥବ

Question ID : 16794325813
Status : Answered
Chosen Option : 3

Q.3
6 ଅତି ପୁରୁଣା - ଏହି ପ୍ରକାଶ କରୁଥିବା ରୂପଟି ବାଛି ଲେଖ ।

- Ans
- 1. ନ ଦେଖିଲା ଓଡ଼ ଛପତା
 - 2. ଅଳିଆରୁ ପତି ଗଜା
 - 3. ଅସିଆ କାଳର ମସିଆ
 - 4. ଅନ୍ଧର ଲଭଟି

Question ID : 16794325820
Status : Answered
Chosen Option : 3

Q.3
7 ସପନୀ - ଏହାର ବ୍ୟାସ ବାକ୍ୟ କ'ଣ ହେବ ?

- Ans
- 1. ପନୀ ସହିତ
 - 2. ପନୀ ବ୍ୟତୀତ
 - 3. ପନୀ ସହ ବର୍ତ୍ତମାନ
 - 4. ସମାନ ପତି ଯାହାର

Question ID : 16794325811
Status : Answered
Chosen Option : 1

Q.3
8 ସାରଳା ଦାସଙ୍କ ସମୟରେ ଉତ୍କଳର ଗଜପତି କିଏ ଥିଲେ ?

- Ans
- 1. କପିଳେନ୍ଦ୍ର ଦେବ
 - 2. ମୁକୁନ୍ଦ ଦେବ
 - 3. ପୁରୁଷୋତ୍ତମ ଦେବ
 - 4. ବୀର କିଶୋର ଦେବ

Question ID : 16794325803
Status : Answered
Chosen Option : 1

Q.3
9 ବିଦଗ୍ଧ ଚିନ୍ତାମଣିର କବି କିଏ ?

- Ans
- 1. କବିସୂର୍ଯ୍ୟ ବଳଦେବ ରଥ
 - 2. ଦାନକୃଷ୍ଣ ଦାସ
 - 3. ଭକ୍ତ ଚରଣ ଦାସ
 - 4. ଅଭିମନ୍ୟୁ ସାମନ୍ତସିଂହାର

Question ID : 16794325804
Status : Not Answered
Chosen Option : --

Q.4
0 କେଉଁ ପୁସ୍ତକଟି ମାୟାଧର ମାନସିଂହଙ୍କର ନୁହେଁ ?

- Ans
- 1. ଧୂପ
 - 2. କୋଣାର୍କ
 - 3. ପାଣ୍ଡୁଲିପି
 - 4. ହେମପୁଷ୍ପ

Question ID : 16794325818
Status : Not Answered
Chosen Option : --

Section : Current Affairs & Reasoning

Q.1 Which of the following Indian boxer won silver medal in 10th AIBA Women's World Boxing Championships, 2018?

- Ans
- 1. Mary Kom
 - 2. Sonia Chahal
 - 3. Sakshi Malik
 - 4. Geeta Phogat

Question ID : 16794325823
Status : Answered
Chosen Option : 3

Q.2 Which Airlines Company is facing economic crises and shut down its services in April 2019?

- Ans
- 1. Jet Airways
 - 2. Spice jet Airline
 - 3. Air India Airline
 - 4. Go Air Airline

Question ID : 16794325845
Status : Answered
Chosen Option : 1

Q.3 Which of the following sportsperson won the US Open 2018?

- Ans
- 1. Novak Djokovic
 - 2. Juan Martin Del Potro
 - 3. Roger Federer
 - 4. Mike Bryan

Question ID : 16794325825
Status : Answered
Chosen Option : 3

Q.4 The government of _____ has initiated One District, One Product scheme to encourage indigenous and specialized products and crafts of the state.

- Ans
- 1. India
 - 2. Sikkim
 - 3. Chhattisgarh
 - 4. Uttar Pradesh

Question ID : 16794325840
Status : Not Answered
Chosen Option : --

Q.5 Which organization launched Antares Rocket to the International Space Station on April 17, 2019?

- Ans
- 1. ROSCOMOS
 - 2. NASA

- 3. CNSA
- 4. ISRO

Question ID : 16794325852
Status : Not Answered
Chosen Option : --

Q.6 Who has/have been awarded with the Nobel Prize for Economic Science, 2018?

- Ans
- 1. Paul Romer & William Nordhaus
 - 2. Oliver Hart & Holmstrom
 - 3. Richard Thaler
 - 4. Angus Deaton

Question ID : 16794325832
Status : Not Answered
Chosen Option : --

Q.7 Which one out of the followings is the India's first semi-high speed train, launched in 2019?

- Ans
- 1. Humsafar Express
 - 2. Super Rajdhani Express
 - 3. Durranto Express
 - 4. Vande Bharat Express

Question ID : 16794325835
Status : Answered
Chosen Option : 4

Q.8 Who is the President of the Sahitya Akademi as on March 2019?

- Ans
- 1. Nirupma Kotru
 - 2. Dr. Madhav Kaushik
 - 3. Dr. Dharmendra Singh Gangwar
 - 4. Dr. Chandrashekhhar Kambar

Question ID : 16794325836
Status : Answered
Chosen Option : 1

Q.9 Which Central Ministry is responsible for Swachh Bharat Mission?

- Ans
- 1. Ministry of Health & Family Welfare
 - 2. Ministry of Rural Development
 - 3. Ministry of Drinking Water and Sanitation
 - 4. Ministry of Panchayati Raj

Question ID : 16794325837

Status : **Answered**
Chosen Option : **3**

Q.1
0 Which novel won the Sahitya Akademi Awards for English language in 2018?

- Ans
- 1. The Black Hill
 - 2. Em and the Big Hoom
 - 3. The Blind Lady's Descendents
 - 4. Trying to Say Goodbye

Question ID : **16794325834**
Status : **Not Answered**
Chosen Option : --

Q.1
1 _____ is a variety of turmeric indigenous to South Odisha and was awarded with a Geographical Indication (GI) tag on April 1, 2019.

- Ans
- 1. Kandhamal Haldi
 - 2. Koraput Haldi
 - 3. Kalahandi Haldi
 - 4. Ganjam Haldi

Question ID : **16794325844**
Status : **Answered**
Chosen Option : **1**

Q.1
2 Which of the following author won the Man International Booker Prize, 2018?

- Ans
- 1. Lydia Davis
 - 2. Olga Tokarczuk & Jennifer Croft
 - 3. Laszlo Krasznahorkai
 - 4. David Grossman & Jessica Clark Cohen

Question ID : **16794325830**
Status : **Answered**
Chosen Option : **3**

Q.1
3 The Govt. of India renamed the Department of Industrial Policy and Promotion (DIPP) as _____ in January 2019.

- Ans
- 1. The Department for Promotion of Retail Industry Trade
 - 2. The Department for Promotion of Industry and Internal Trade
 - 3. The Department of Industry and Commercial Promotion
 - 4. The Department of Industrial Policy

Question ID : **16794325838**
Status : **Not Answered**
Chosen Option : --

Q.1
4 How many medals won by Indian players in Olympic 2016?

- Ans
- 1. 1
 - 2. 4
 - 3. 2
 - 4. 5

Question ID : 16794325824
Status : Not Answered
Chosen Option : --

Q.1
5 Which country is going to conduct largest ever naval exercise 'Varuna' off Goa coast early May, 2019 with India?

- Ans
- 1. Germany
 - 2. France
 - 3. USA
 - 4. Russia

Question ID : 16794325848
Status : Not Answered
Chosen Option : --

Q.1
6 Which state government launched the Khushi Scheme to provide free sanitary pads to girl students in 2018?

- Ans
- 1. Haryana
 - 2. Odisha
 - 3. Bihar
 - 4. Rajasthan

Question ID : 16794325839
Status : Answered
Chosen Option : 2

Q.1
7 Teejan Bai has been conferred with the Padam Vibhushan, 2019 for her contribution in _____.

- Ans
- 1. Public Affairs
 - 2. Art-Acting-Theatre
 - 3. Trade & Industry-Infrastructure
 - 4. Art-Vocals-Folk

Question ID : 16794325833
Status : Not Answered
Chosen Option : --

Q.1
8 Which of the following team was the runner up in Indian Premier League, 2018?

- Ans
- 1. Rising Pune Supergiant
 - 2. Chennai Super Kings

- 3. Royal Challengers Bangalore
- 4. Sunrisers Hyderabad

Question ID : 16794325828
Status : Answered
Chosen Option : 4

Q.1 Which country is giving loan assistance of ₹ 7282 crore approx. for the construction of Mumbai-Ahmedabad High Speed Rail project and Kolkata East-West Metro Project?

- Ans
- 1. UAE
 - 2. Russia
 - 3. Japan
 - 4. China

Question ID : 16794325851
Status : Not Answered
Chosen Option : --

Q.2 Asian Games, 2018 were held in _____.

- Ans
- 1. Qatar
 - 2. Indonesia
 - 3. China
 - 4. South Korea

Question ID : 16794325827
Status : Answered
Chosen Option : 1

Q.2 The RBI announced April 16, 2019 that it will issue _____ denomination banknotes in Mahatma Gandhi new series bearing the signature of Governor Shaktikanta Das.

- Ans
- 1. ₹ 200
 - 2. ₹ 50
 - 3. ₹ 100
 - 4. ₹ 500

Question ID : 16794325842
Status : Answered
Chosen Option : 1

Q.2 Which of the following is awarded with the Rashtriya Khel Protsahan Puruskar, 2018 for identification and nurturing of budding & young Talent?

- Ans
- 1. Rashtriya Ispat Nigam Limited
 - 2. Indian Oil Corporation
 - 3. JSW Sports
 - 4. Isha Outreach

Question ID : 16794325831

Status : **Not Answered**
Chosen Option : --

Q.2 Prime Minister of India launched three Indian mobile payment apps in _____ at a business event aimed at internationalization of the country's digital payment platform on May 31, 2018.

- Ans
- 1. Japan
 - 2. Malaysia
 - 3. Vietnam
 - 4. Singapore

Question ID : 16794325841
Status : **Answered**
Chosen Option : 4

Q.2 Which of the following has been conferred the Droncharya Award, 2018 for contribution in Athletics?

- Ans
- 1. V. R. Beedu
 - 2. Jivan Kumar Sharma
 - 3. Mirabai Chanu
 - 4. A. Srinivasa Rao

Question ID : 16794325826
Status : **Not Answered**
Chosen Option : --

Q.2 Who has been conferred with the 65th National Award for 2018 in 'Best Film for National Integration' category?

- Ans
- 1. Dhappa (Marathi)
 - 2. Take Off (Malayalam)
 - 3. Hello RC (Odiya)
 - 4. Toilet: Ek Prem Katha (Hindi)

Question ID : 16794325829
Status : **Not Answered**
Chosen Option : --

Q.2 NITI Aayog and _____ in India signed the Sustainable Development Framework for 2018-2022.

- Ans
- 1. United Kingdom
 - 2. USA
 - 3. United Nations
 - 4. China

Question ID : 16794325850
Status : **Not Answered**
Chosen Option : --

Q.2 Who is the Managing Director of International Monetary Fund as on March 2019?

- Ans
- 1. Daniel J. Stordel
 - 2. Christine Lagarde
 - 3. Gita Gopinath
 - 4. Will Plaster

Question ID : 16794325847
Status : Not Answered
Chosen Option : --

Q.2 Reserve Bank of India issues norms for banks to set up currency chests in April, 2019. What are the currency chests?
8

- Ans
- 1. The place where the currency is stored
 - 2. A new series of rural bank
 - 3. New online app for RBI
 - 4. The place which deals with gold loans

Question ID : 16794325843
Status : Not Answered
Chosen Option : --

Q.2 Ministry of Home Affairs has stated that it has decided to suspend LoC trade _____ at in Jammu & Kashmir from
9 April 19, 2019.

- Ans
- 1. Kupwara
 - 2. Teetwal
 - 3. Atari
 - 4. Salamabad

Question ID : 16794325846
Status : Answered
Chosen Option : 2

Q.3 Who has been appointed as Prime Minister of Israel after general election of 2019?
0

- Ans
- 1. Reuven Rivlin
 - 2. Ehud Barak
 - 3. Benjamin Netanyahu
 - 4. Ariel Sharon

Question ID : 16794325849
Status : Answered
Chosen Option : 3

Q.3 What would be the fifth letter right from the 13th letter of English alphabetical letters?
1

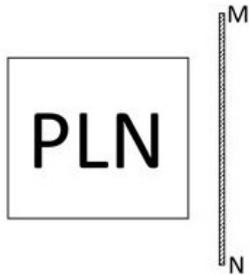
- Ans
- 1. S
 - 2. R
 - 3. P

4. Q

Question ID : 16794325861
Status : Answered
Chosen Option : 2

Q.3 Identify the mirror image for the following figure where MN represents the mirror:

2



Ans

1.

ЬГИ

2.

ЯЛИ

3.

ИЛЯ

4.

ИГЬ

Question ID : 16794325878
Status : Answered
Chosen Option : 3

Q.3 Identify the analogues word to replace '?' as per the relation of first pair of words?

3

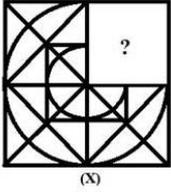
Judge : Judgment :: Doctor : ?

Ans 1. Treatment

- 2. Welding
- 3. Woodcutting
- 4. Punishment

Question ID : 16794325865
 Status : Answered
 Chosen Option : 1

Q.3 Select a figure from amongst the four alternatives which when placed in the blank space of figure (X) would complete the pattern?



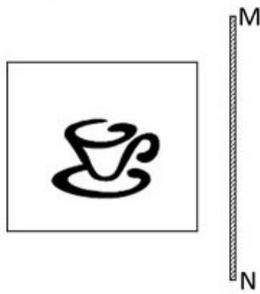
Ans

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

Question ID : 16794325877
 Status : Answered
 Chosen Option : 1

Q.3
5

Identify the mirror image for the following figure where MN represents the mirror:



Ans

X 1.



X 2.



✓ 3.

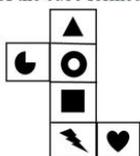


X 4.

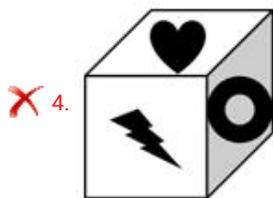
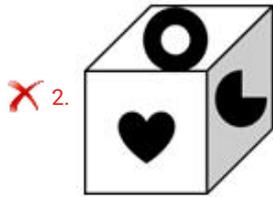
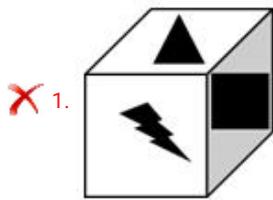


Question ID : 16794325879
 Status : Answered
 Chosen Option : 3

Q.3 A paper as shown in the figure is folded into the form of a cube then which of the options could represent visible faces of the cube formed?



Ans



Question ID : 16794325874
Status : Answered
Chosen Option : 3

Q.3 In a row of 26 boys, when Mohan was shifted by five places towards the right, he became 14th from the left end. What was his earlier position from the right end of the row?

- Ans
- ✗ 1. 12th
 - ✗ 2. 10th
 - ✗ 3. 16th
 - ✓ 4. 18th

Question ID : 16794325856
Status : Answered
Chosen Option : 4

Q.3 In a certain code language JORE is written as KORE and COAL is written as DOAL, then how will QUTE be written in that code language?

- Ans
- ✓ 1. RUTE
 - ✗ 2. MUTE
 - ✗ 3. JUTE
 - ✗ 4. CUTE

Question ID : 16794325862
Status : Answered
Chosen Option : 1

Q.3 In a certain code language INVITATION is written as 5235646512 then how TITAN could be written in that code language?

- Ans
- 1. 63741
 - 2. 65642
 - 3. 43892
 - 4. 85691

Question ID : 16794325864
Status : Answered
Chosen Option : 2

Q.4 In a certain code language THILAK is written as JIULBM and IRON is written as SJOP, then how will TREATY be written in that code language?

- Ans
- 1. ZCKLMU
 - 2. SUCTVM
 - 3. BCKLVN
 - 4. FSUZUB

Question ID : 16794325863
Status : Answered
Chosen Option : 4

Q.4 A, B and C are standing in a row in some order. A ranks sixth in a class. B is fourth from the right. If C is fifth after A and just in the middle of A and B. Then how many students are there in the class?

- Ans
- 1. 18
 - 2. 23
 - 3. 19
 - 4. 20

Question ID : 16794325857
Status : Answered
Chosen Option : 3

Q.4 Choose the word which is least like others in the group

- Ans
- 1. Crow
 - 2. Scamper
 - 3. Trumpet
 - 4. Grunt

Question ID : 16794325867
Status : Not Answered
Chosen Option : --

Q.4 Sagar is studying Engineering. After returning from college, he places all his nine books on his study table He piled the books one over the other in the following order

Nine books are kept one over other on the table counting from the top, the second, fifth and sixth books are on Aerodynamics. Two books on Aerodynamics are between two books on Basic Electronics. One book of Aerodynamics is between two books on Mechanics while the book on the top of the book of Computer Programing is a book of Basic Electronics and the book on the top of the book of Environmental studies is a book of Computer programming. Then which book is third from top?

- Ans
- 1. Environmental studies
 - 2. Aerodynamics
 - 3. Mechanics
 - 4. Computer programing

Question ID : 16794325860
Status : Answered
Chosen Option : 3

Q.4 The total age of four brothers Ram, Laxman, Bharat and Shatrugna is 78 years. Then what would be their total age after 4 four years?

- Ans
- 1. 92
 - 2. 90
 - 3. 94
 - 4. 86

Question ID : 16794325871
Status : Answered
Chosen Option : 3

Q.4 Which of the two conclusions can be concluded on the basis of given statements?

5

Statement: All Curtains are Bed sheets. No Bed sheet is a pillow.

Conclusions:

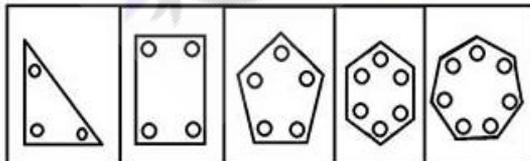
- 1. No Curtain is a pillow
- 2. All Bed sheets are Curtains

- Ans
- 1. Only conclusion (2) follows
 - 2. Only conclusion (1) follows
 - 3. Either (1) or (2) follows
 - 4. Both (1) & (2) follow

Question ID : 16794325868
Status : Answered
Chosen Option : 2

Q.4 Identify the rule that the following figure series follows from the options:

6



- Ans
- 1. Number of lines decreasing
 - 2. Each sub part of the figure is divided in to two equal halves in each level
 - 3. Number of circles decreasing more and more
 - 4. Number of sides of the polygon and number of circles inside the polygon is subsequently increasing in each figure

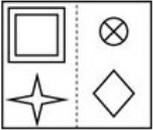
Question ID : 16794325876
Status : Answered
Chosen Option : 4

Q.4
7 What would be the next term in the following series of?
FW, HU, KR, ON, ?

- Ans
- 1. TM
 - 2. IC
 - 3. TI
 - 4. JV

Question ID : 16794325855
Status : Answered
Chosen Option : 3

Q.4
8 How the pattern would appear when the transparent sheet is folded at the dotted line?

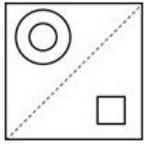


- Ans
- 1.
 - 2.
 - 3.
 - 4.

Question ID : 16794325882
Status : Answered
Chosen Option : 4

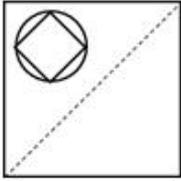
Q.4
9

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

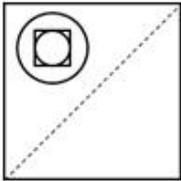


Ans

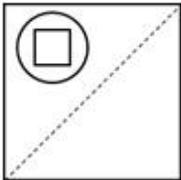
1.



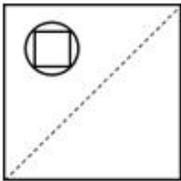
2.



3.



4.



Question ID : 16794325881
 Status : Answered
 Chosen Option : 2

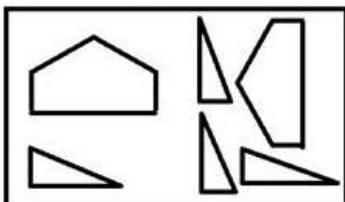
Q.5 Ramana is facing West. He turns 180° in clockwise direction and then 225° in anticlockwise direction. Which direction he is facing now?

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

Question ID : 16794325859
 Status : Answered
 Chosen Option : 3

Q.5 Find out which of the figures can be formed from the pieces given in figure X:

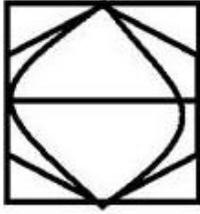
1



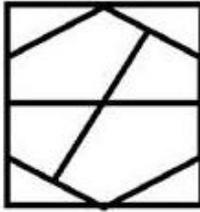
(X)

Ans

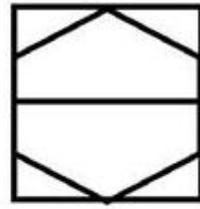
1.



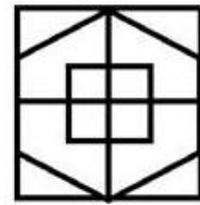
2.



3.



4.



Question ID : 16794325873

Status : Answered

Chosen Option : 3

Q.5 Three words given below they have something common among themselves. Out of given four alternatives choose the most appropriate description about these words.

2

Thyroid: Pituitary: Adrenal

Ans 1. They are the names of parts inside a tree

2. They are the names of important glands in a human body

3. They are the names of animals

4. They are names of the fruits

Question ID : 16794325866

Status : Answered

Chosen Option : 2

Q.5 What could be the 8th term in the following series of?

3

6, 12, 24, 48,

Ans 1. 1536

2. 128

3. 768

4. 384

Question ID : 16794325853
Status : Answered
Chosen Option : 3

Q.5 A group of friends decided to go on a picnic and planned to spend ₹ 16 on eatables. Two of them however did not turn up. As a consequence, the remaining ones had to contribute ₹ 4/- each extra. The number persons of those who attend the picnic was?

- Ans
- 1. 6
 - 2. 4
 - 3. 8
 - 4. 2

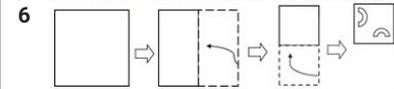
Question ID : 16794325872
Status : Answered
Chosen Option : 3

Q.5 You find a shopkeeper is charging more than MRP on the products to the customers not filing GST after charging from customers. What should be the appropriate action to be taken?

- Ans
- 1. Blackmail the shopkeeper for your self interest
 - 2. Warn him about payment of tax
 - 3. Bring this issue to the notice of concerned departments such as GST tax department
 - 4. Ignore the issue and continue with your work

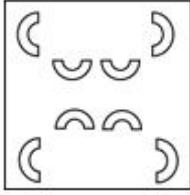
Question ID : 16794325870
Status : Answered
Chosen Option : 3

Q.5 If the paper is folded and cut as per the shape given below, what would be the result look like after unfolding the paper?



- Ans
- 1.
 - 2.
 - 3.

X 4.



Question ID : 16794325875
Status : Answered
Chosen Option : 2

Q.5 Which of the given conclusions can be concluded on the basis of given statements?

7

Statement: All the tumblers are bottles. All the bottles are Tins.

Conclusions: 1. All the Tumblers are Tins.

2. All the Tins are Tumblers

3. Some Tins are Bottles

4. Some Bottles are Tumblers

Ans

1. Only (1), (3) and (4) follows
 2. (1) and (2) or (3) and (4) follows
 3. Only (2) and (4) follows
 4. Only (1) follow

Question ID : 16794325869
Status : Answered
Chosen Option : 1

Q.5 What would be the next term in the following series of?

8

4, 16, 68, 344, ?

Ans

1. 2530
 2. 2068
 3. 2064
 4. 2052

Question ID : 16794325854
Status : Answered
Chosen Option : 3

Q.5 Sunil starts from his house towards East walking a distance of 25 meters, then he turned towards left and walked 15 meters. He then turned left and moving a distance of 12 meters he turns to his left again and walks 30 meters. He now turns to the left and walks 5 meters. Finally, he turns to his left and continues walking, in which direction is he walking now?

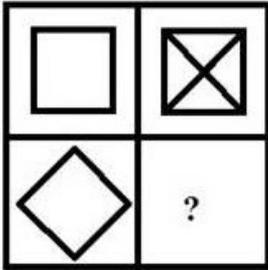
9

Ans

1. South
 2. West
 3. North
 4. East

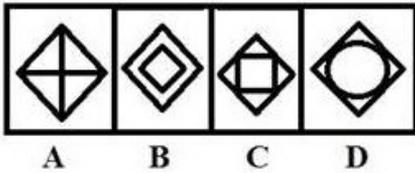
Question ID : 16794325858
Status : Answered
Chosen Option : 3

Q.6 Which of the answer figures completes the following given figure matrix?



(X)

Answer Figures Set:



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

Question ID : 16794325880
Status : Answered
Chosen Option : 2

Section : Subject Content & Methodology

Q.1 The BCG vaccine is given for protection against:

- Ans
- 1. tuberculosis
 - 2. hepatitis
 - 3. jaundice
 - 4. malaria

Question ID : 16794325948
Status : Answered
Chosen Option : 1

Q.2 Reaction of lead(II) nitrate with potassium iodide is a type of:

- Ans
- 1. double displacement reaction
 - 2. combination reaction
 - 3. displacement reaction
 - 4. redox reaction

Question ID : 16794325973
Status : Answered
Chosen Option : 1

Q.3 Insulin action is antagonistic to the action of:

- Ans
- 1. prolactin
 - 2. estrogen
 - 3. luteinising hormone
 - 4. glucagon

Question ID : 16794325925
Status : Answered
Chosen Option : 3

Q.4 In a chemical reaction, the symbol 'aq' denotes:

- Ans
- 1. molecules bound to water
 - 2. a solution with water as solvent
 - 3. any liquid solution
 - 4. a solution with gas in liquid

Question ID : 16794325902
Status : Answered
Chosen Option : 2

Q.5 Above the Earth's surface, ozone layer extends approximately to the range of:

- Ans
- 1. 80-100 km
 - 2. 5-10 km
 - 3. 100-200 km
 - 4. 20-60 km

Question ID : 16794325937
Status : Answered
Chosen Option : 4

Q.6 Which of the following is NOT a Dobereiner's triad?

- Ans
- 1. C (6), N (7), O (8)
 - 2. Fe (26), Co (27), Ni (28)
 - 3. Ca (20), Sr (38), Ba (56)
 - 4. S (16), Sn (50), Te (52)

Question ID : 16794325917
Status : Answered
Chosen Option : 3

Q.7 Which of the following is a rabi crop?

- Ans
- 1. Cotton

- 2. Wheat
- 3. Maize
- 4. Soya bean

Question ID : 16794325901
Status : Answered
Chosen Option : 2

Q.8 Which animal tissue is devoid of blood vessels?

- Ans
- 1. Nervous
 - 2. Epithelial
 - 3. Connective
 - 4. Muscular

Question ID : 16794325889
Status : Answered
Chosen Option : 1

Q.9 Which non-chordates are deuterostomes?

- Ans
- 1. Porifera
 - 2. Echinodermata
 - 3. Cnidaria
 - 4. Annelida

Question ID : 16794325947
Status : Answered
Chosen Option : 4

Q.1 How many molecules of iron and water (steam) react to form one molecule of ferrosferic oxide with release of 0 hydrogen gas?

- Ans
- 1. 4 and 3 respectively
 - 2. 4 molecules of both
 - 3. 3 molecules of both
 - 4. 3 and 4 respectively

Question ID : 16794325903
Status : Answered
Chosen Option : 4

Q.1 Which of the following combinations of acids can dissolve platinum?

- Ans
- 1. HI and HNO₃
 - 2. HCl and HBr
 - 3. HCl and HNO₃
 - 4. HCl and H₂SO₄

Question ID : 16794325910
Status : Answered
Chosen Option : 3

Q.1
2 What will be the genotypic ratio of the cross between RR and rr in F2 progeny?

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

Question ID : 16794325930
Status : Answered
Chosen Option : 1

Q.1
3 What is the phenomenon of protoplast shrinkage and its detachment from the cell wall known as?

- Ans
- 1. Osmosis
 - 2. Transpiration
 - 3. Plasmolysis
 - 4. Diffusion

Question ID : 16794325945
Status : Answered
Chosen Option : 3

Q.1
4 Which among the following is associated with the protection of Khejri trees in Jodhpur, Rajasthan?

- Ans
- 1. MS Swaminathan
 - 2. Amrita Devi Bishnoi
 - 3. Sunderlal Bahuguna
 - 4. Kamala Pujari

Question ID : 16794325950
Status : Answered
Chosen Option : 2

Q.1
5 During photosynthesis, the function of chlorophyll is to:

- Ans
- 1. reduce CO₂
 - 2. absorb light
 - 3. absorb CO₂
 - 4. disintegrate water molecules

Question ID : 16794325921
Status : Answered
Chosen Option : 2

Q.1

6 Which of the following diseases is caused due to the deficiency of a hormone?

- Ans
- 1. Cushing syndrome
 - 2. Acromegaly
 - 3. Prolactinoma
 - 4. Diabetes

Question ID : 16794325924
Status : Answered
Chosen Option : 4

Q.1
7 Which of the following is a metalloid?

- Ans
- 1. Germanium
 - 2. Bismuth
 - 3. Selenium
 - 4. Aluminium

Question ID : 16794325916
Status : Answered
Chosen Option : 1

Q.1
8 Which of the following bases is an alkali?

- Ans
- 1. Copper oxide
 - 2. Copper hydroxide
 - 3. Pyridine
 - 4. Calcium hydroxide

Question ID : 16794325905
Status : Answered
Chosen Option : 4

Q.1
9 The known remains of Homo sapiens can be traced back to:

- Ans
- 1. America
 - 2. Australia
 - 3. India
 - 4. Africa

Question ID : 16794325979
Status : Answered
Chosen Option : 4

Q.2
0 The correct order of the first four categories in the original Bloom's Taxonomy is:

- Ans
- 1. Knowledge-Comprehension-Application-Analysis
 - 2. Knowledge-Analysis-Comprehension-Application

- 3. Knowledge-Comprehension-Analysis-Application
- 4. Knowledge-Analysis-Application-Comprehension

Question ID : 16794325954
Status : Answered
Chosen Option : 3

Q.2
1 How many hormones are produced by the anterior pituitary?

- Ans
- 1. 9
 - 2. 8
 - 3. 6
 - 4. 5

Question ID : 16794325978
Status : Answered
Chosen Option : 3

Q.2
2 What is the criteria for validity of a science curriculum?

- Ans
- 1. It should be more theoretical than activity-based
 - 2. It should be contemporary, and not historical
 - 3. It should be religious
 - 4. It should be environmentally relevant and ethical

Question ID : 16794325960
Status : Answered
Chosen Option : 4

Q.2
3 In vertebrates, the primitive notochord gives rise to:

- Ans
- 1. spinal cord
 - 2. lungs
 - 3. vertebral column
 - 4. brain

Question ID : 16794325890
Status : Answered
Chosen Option : 3

Q.2
4 By which of the following means does AIDS NOT spread from infected mother to baby?

- Ans
- 1. During pregnancy
 - 2. Through blood to blood contact
 - 3. Through casual physical contact
 - 4. Through breast feeding

Question ID : 16794325893
Status : Answered
Chosen Option : 3

Q.2
5 Atmospheric carbon is incorporated into life forms by the process of:

- Ans
- 1. photosynthesis
 - 2. photorespiration
 - 3. decomposition
 - 4. glycolysis

Question ID : 16794325899
Status : Answered
Chosen Option : 1

Q.2
6 What does CNG mainly consist of?

- Ans
- 1. Methane
 - 2. Ethane
 - 3. Propane
 - 4. Butane

Question ID : 16794325912
Status : Answered
Chosen Option : 1

Q.2
7 The male and the female gametes of a flower are produced by the:

- Ans
- 1. anther and ovary
 - 2. stamen and anther
 - 3. filament and stigma
 - 4. stamen and style

Question ID : 16794325927
Status : Answered
Chosen Option : 1

Q.2
8 Which of the following is the site of fertilisation in human female reproductive system?

- Ans
- 1. Oviduct
 - 2. Cervix
 - 3. Ovary
 - 4. Uterus

Question ID : 16794325928
Status : Answered
Chosen Option : 1

Q.2

9 Where does gaseous exchange take place in the lungs?

- Ans
- 1. Bronchi
 - 2. Primary bronchioles
 - 3. Secondary bronchioles
 - 4. Alveoli

Question ID : 16794325922
Status : Answered
Chosen Option : 4

Q.3
0 Intercalated discs are present in:

- Ans
- 1. Skeletal and cardiac muscle both
 - 2. Smooth muscle only
 - 3. Cardiac muscle only
 - 4. Skeletal muscle only

Question ID : 16794325968
Status : Answered
Chosen Option : 3

Q.3
1 Which of the following is an endocrine gland found in a pair?

- Ans
- 1. Adrenal glands
 - 2. Pancreas
 - 3. Salivary glands
 - 4. Mammary glands

Question ID : 16794325923
Status : Answered
Chosen Option : 1

Q.3
2 The eyepiece and the objective lens of a compound microscope are:

- Ans
- 1. concave and convex respectively
 - 2. both convex
 - 3. convex and concave respectively
 - 4. both concave

Question ID : 16794325883
Status : Answered
Chosen Option : 2

Q.3
3 Biodiesel is obtained from:

- Ans
- 1. algae and other plant sources

- 2. microbial fermentation of plants
- 3. vegetable oils
- 4. animal waste

Question ID : 16794325949
Status : Answered
Chosen Option : 1

Q.3
4 Which of the following factors hinders the development of scientific temper?

- Ans
- 1. Freedom from fear
 - 2. Critical thinking
 - 3. Prejudice
 - 4. Objectivity

Question ID : 16794325953
Status : Answered
Chosen Option : 3

Q.3
5 Which of the following are unicellular organisms without a nucleus and without a cell wall?

- Ans
- 1. Mycoplasma
 - 2. Protozoa
 - 3. Algae
 - 4. Bacteria

Question ID : 16794325946
Status : Answered
Chosen Option : 1

Q.3
6 Oxygen is returned to the atmosphere by the process of:

- Ans
- 1. formation of oxides of nitrogen
 - 2. combustion
 - 3. photosynthesis
 - 4. respiration

Question ID : 16794325971
Status : Answered
Chosen Option : 3

Q.3
7 Why is diamond a bad conductor of electricity?

- Ans
- 1. Because of its crystalline nature
 - 2. Because of its compact structure
 - 3. Because of absence of free electrons in it

4. Because of its carbon-only structure

Question ID : 16794325975
Status : Answered
Chosen Option : 3

Q.3 Which of the following options gives the correct combination of indicator and its color for acidic solution?
8

- Ans
- 1. Methyl orange - red/orange
 - 2. Litmus - blue
 - 3. Turmeric - red
 - 4. Bromophenol blue - blue

Question ID : 16794325904
Status : Answered
Chosen Option : 3

Q.3 Which lens is used for the correction of myopia?
9

- Ans
- 1. Plano-convex lens
 - 2. Bi-focal lens
 - 3. Plano-concave lens
 - 4. Cylindrical lens

Question ID : 16794325936
Status : Answered
Chosen Option : 3

Q.4 Humus is formed of:
0

- Ans
- 1. decayed plant leaves
 - 2. inorganic fertilisers
 - 3. broken rocks
 - 4. materials from the Earth's core

Question ID : 16794325897
Status : Answered
Chosen Option : 1

Q.4 What is bacterial cell wall made up of?
1

- Ans
- 1. Murein
 - 2. Mucilage
 - 3. Cellulose
 - 4. Chitin

Question ID : 16794325967
Status : Answered
Chosen Option : 3

Q.4
2 Which of the following are the immune cells of our body?

- Ans
- 1. Endothelial cells
 - 2. Platelets
 - 3. White blood cells
 - 4. Red blood cells

Question ID : 16794325970
Status : Answered
Chosen Option : 3

Q.4
3 Plasma membrane is not permeable for:

- Ans
- 1. water
 - 2. salts
 - 3. gases
 - 4. steroids

Question ID : 16794325884
Status : Answered
Chosen Option : 4

Q.4
4 Isotopes have:

- Ans
- 1. different number of protons
 - 2. different number of electrons
 - 3. different number of neutrons
 - 4. same atomic weight

Question ID : 16794325911
Status : Answered
Chosen Option : 3

Q.4
5 The modern periodic table was given by:

- Ans
- 1. Mendeleev
 - 2. Einstein
 - 3. Mosley
 - 4. Bohr

Question ID : 16794325976
Status : Answered
Chosen Option : 3

Q.4
6 Which of the following cannot be considered as a child centered approach (CCA) of teaching?

- Ans
- 1. Laboratory method

- 2. Project method
- 3. Lecture cum Demonstration method
- 4. Enquiry approach

Question ID : 16794325956
Status : Answered
Chosen Option : 3

Q.4
7 Which of the following revolutions is related to an increase in egg/poultry production?

- Ans
- 1. White Revolution
 - 2. Golden Revolution
 - 3. Blue Revolution
 - 4. Silver Revolution

Question ID : 16794325900
Status : Answered
Chosen Option : 4

Q.4
8 What is the life supporting zone of Earth known as?

- Ans
- 1. Biosphere
 - 2. Hydrosphere
 - 3. Lithosphere
 - 4. Atmosphere

Question ID : 16794325896
Status : Answered
Chosen Option : 1

Q.4
9 The reason for the presence of vast number of carbon compounds in nature is its property of:

- Ans
- 1. catenation
 - 2. isomerism
 - 3. allotropism
 - 4. hydrophobicity

Question ID : 16794325914
Status : Answered
Chosen Option : 1

Q.5
0 The three Rs to save the environment are:

- Ans
- 1. Reduce, Replenish, Recycle
 - 2. Release, Replenish, Re-establish
 - 3. Release, Recycle, Replenish

4. Reduce, Reuse, Recycle

Question ID : 16794325942
Status : Answered
Chosen Option : 4

Q.5
1 Science education should enlighten the learner to avoid:

- Ans
- 1. development of scientific temper
 - 2. understanding facts and principles of science
 - 3. insensitivity towards the environment
 - 4. natural curiosity and creativity

Question ID : 16794325952
Status : Answered
Chosen Option : 3

Q.5
2 Which of the following is NOT an acquired trait?

- Ans
- 1. Weight loss due to starvation
 - 2. Dog's ability to follow command
 - 3. Our ability to walk straight
 - 4. Cut tail of a mouse

Question ID : 16794325944
Status : Answered
Chosen Option : 4

Q.5
3 The malarial parasite is a type of:

- Ans
- 1. protozoa
 - 2. virus
 - 3. bacteria
 - 4. fungi

Question ID : 16794325894
Status : Answered
Chosen Option : 1

Q.5
4 Which veins carry oxygenated blood?

- Ans
- 1. Coronary veins
 - 2. Pelvic veins
 - 3. Pulmonary veins
 - 4. Jugular veins

Question ID : 16794325920

Status : Answered
Chosen Option : 3

Q.5
5 Which of the following is an example of dispersion of light in nature?

- Ans
- 1. Appearance of delayed sunset
 - 2. Twinkling of a star
 - 3. Rainbow formation
 - 4. Blue appearance of the sky

Question ID : 16794325934
Status : Answered
Chosen Option : 3

Q.5
6 What are worm-like non-chordates, with three layers of cells, having a true coelom, grouped as?

- Ans
- 1. Platyhelminthes
 - 2. Annelids
 - 3. Coelentrates
 - 4. Echinoderms

Question ID : 16794325892
Status : Answered
Chosen Option : 2

Q.5
7 What is the most important and exclusive objective of laboratory work in science teaching?

- Ans
- 1. Developing scientific temper
 - 2. Developing scientific interest
 - 3. Designing and planning an activity in a scientific manner
 - 4. Developing scientific concepts

Question ID : 16794325958
Status : Answered
Chosen Option : 3

Q.5
8 An element with atomic number 14 will have same chemical properties as:

- Ans
- 1. F (9)
 - 2. C (6)
 - 3. B (5)
 - 4. S (16)

Question ID : 16794325915
Status : Answered
Chosen Option : 2

Q.5

9 In a food web, the plants constitute the:

- Ans
- 1. intermediate species
 - 2. basal species
 - 3. top predators
 - 4. saprophytes

Question ID : 16794325938
Status : Answered
Chosen Option : 2

Q.6
0 In what form are Carbohydrates transported across the plants mainly in the form of:

- Ans
- 1. Cellulose
 - 2. Galactose
 - 3. Sucrose
 - 4. Glucose

Question ID : 16794325919
Status : Answered
Chosen Option : 4

Q.6
1 Penicillin is an antibiotic that blocks:

- Ans
- 1. DNA replication
 - 2. cell division
 - 3. protein synthesis
 - 4. cell wall synthesis

Question ID : 16794325895
Status : Answered
Chosen Option : 4

Q.6
2 A group of fish that swims together in a coordinated manner is called a:

- Ans
- 1. mob
 - 2. school
 - 3. shoal
 - 4. herd

Question ID : 16794325972
Status : Answered
Chosen Option : 3

Q.6
3 A good evaluation must NOT be:

- Ans
- 1. comprehensive
 - 2. continuous

3. an individual assessment by the teacher
 4. objective-based

Question ID : 16794325966
Status : Answered
Chosen Option : 3

Q.6
4 What is the IUPAC name of $\text{CH}_3\text{-CH}_2\text{-CH=CH}_2$?

- Ans 1. Trans-2-butene
 2. 3-butene
 3. Butane
 4. 1-butene

Question ID : 16794325913
Status : Answered
Chosen Option : 4

Q.6
5 To develop effective teaching, a teacher must NOT:

- Ans 1. do self-assessment and evaluation
 2. attend in-service training programs
 3. abandon all extra-curricular hobbies
 4. attend workshops and lectures

Question ID : 16794325962
Status : Answered
Chosen Option : 3

Q.6
6 What type of lens is present in the human eye?

- Ans 1. Plano-concave
 2. Concave
 3. Biconvex
 4. Spherical

Question ID : 16794325933
Status : Answered
Chosen Option : 3

Q.6
7 In plants, fruits are formed from the:

- Ans 1. stamen
 2. ovule
 3. stigma
 4. ovary

Question ID : 16794325929

Status : Answered
Chosen Option : 4

Q.6
8 Who has given evaluation approach of lesson planning?

- Ans
- 1. Dewey and Kilpatrick
 - 2. BS Bloom
 - 3. Herbart
 - 4. Morrison

Question ID : 16794325957
Status : Not Answered
Chosen Option : --

Q.6
9 Which colour gets scattered the least by fog or smoke?

- Ans
- 1. Green
 - 2. Red
 - 3. Violet
 - 4. Blue

Question ID : 16794325980
Status : Answered
Chosen Option : 2

Q.7
0 A good science teacher must:

- Ans
- 1. be uninterested in an interactive class
 - 2. be rigid and inflexible
 - 3. pay attention to bright students only
 - 4. be rational and a good learner

Question ID : 16794325961
Status : Answered
Chosen Option : 4

Q.7
1 Which method is commonly used to detect coliform contamination in water?

- Ans
- 1. TDS measurement
 - 2. pH test strips
 - 3. BOD test
 - 4. MPN test

Question ID : 16794325940
Status : Not Answered
Chosen Option : --

Q.7
2 Alkaline earth metals belong to which group of the periodic table?

Ans

- 1. VIIA
- 2. IIA
- 3. IA
- 4. VIIIA

Question ID : 16794325918
Status : Answered
Chosen Option : 2

Q.7
3 Nitrogen-fixing bacteria are found in which part of the plants?

- Ans
- 1. Stems
 - 2. Leaves
 - 3. Flowers
 - 4. Roots

Question ID : 16794325898
Status : Answered
Chosen Option : 4

Q.7
4 In Bloom's Taxonomy, 'Comprehension' does NOT involve:

- Ans
- 1. interpretation
 - 2. methodology
 - 3. translation
 - 4. extrapolation

Question ID : 16794325955
Status : Answered
Chosen Option : 4

Q.7
5 Which of the following is a gas formed by incomplete combustion of coal?

- Ans
- 1. Carbon dioxide
 - 2. Carbon monoxide
 - 3. Sulfur dioxide
 - 4. Nitrogen oxide

Question ID : 16794325981
Status : Answered
Chosen Option : 2

Q.7
6 If a couple has three daughters, then what is the probability that the fourth baby will be a boy?

- Ans
- 1. 75%
 - 2. 33%
 - 3. 50%
 - 4. 25%

Question ID : 16794325931
Status : Answered
Chosen Option : 3

Q.7
7 Which of the following metals is found in liquid form at room temperature?

- Ans
- 1. Sodium
 - 2. Gallium
 - 3. Mercury
 - 4. Lithium

Question ID : 16794325907
Status : Answered
Chosen Option : 3

Q.7
8 At primary level, what is an objective of teaching science?

- Ans
- 1. Nurturing the inherent curiosity of a child towards environment
 - 2. Emphasising the basic principles of science
 - 3. Emphasising investigation of projects
 - 4. Emphasising verification of scientific principles

Question ID : 16794325951
Status : Answered
Chosen Option : 1

Q.7
9 Which of the following organelles is the major site of lipid synthesis?

- Ans
- 1. Rough endoplasmic reticulum
 - 2. Smooth endoplasmic reticulum
 - 3. Golgi apparatus
 - 4. Peroxisomes

Question ID : 16794325885
Status : Answered
Chosen Option : 2

Q.8
0 In our alimentary canal, the protein digestion begins at the:

- Ans
- 1. large intestine
 - 2. mouth
 - 3. small intestine
 - 4. stomach

Question ID : 16794325977
Status : Answered
Chosen Option : 4

Q.8
1 Which of the following is an example of microevolution by natural selection?

- Ans
- 1. Convergent evolution
 - 2. Antibiotic resistance
 - 3. Evolution of birds
 - 4. Adaptive radiation

Question ID : 16794325932
Status : Answered
Chosen Option : 4

Q.8
2 Which of the following evaluations takes place at the end of an extended period of instruction or learning?

- Ans
- 1. Formal Evaluation
 - 2. Formative Evaluation
 - 3. Summative Evaluation
 - 4. Diagnostic Evaluation

Question ID : 16794325965
Status : Answered
Chosen Option : 3

Q.8
3 What makes oceans the most stable ecosystem?

- Ans
- 1. Constant number of organisms
 - 2. Stable abiotic factors
 - 3. Vastness
 - 4. High biodiversity

Question ID : 16794325939
Status : Answered
Chosen Option : 4

Q.8
4 Galena is an ore of:

- Ans
- 1. lead
 - 2. aluminum
 - 3. mercury
 - 4. copper

Question ID : 16794325909
Status : Answered
Chosen Option : 2

Q.8
5 Guiding principles for curriculum development by NCF DOES NOT include:

- Ans
- 1. making examinations more flexible

- 2. connecting knowledge to life outside school
- 3. ensuring learning by rote methods
- 4. enriching curriculum beyond textbooks

Question ID : 16794325959
Status : Answered
Chosen Option : 3

Q.8
6 Which of the following bodily secretions has pH below 7?

- Ans
- 1. Saliva
 - 2. Blood
 - 3. Sweat
 - 4. Tears

Question ID : 16794325974
Status : Answered
Chosen Option : 1

Q.8
7 Which of the following are living cells?

- Ans
- 1. Xylem fibres
 - 2. Xylem tracheid
 - 3. Phloem fibres
 - 4. Phloem sieve tube

Question ID : 16794325888
Status : Answered
Chosen Option : 4

Q.8
8 The organelle surrounded by single cell membrane is:

- Ans
- 1. golgi body
 - 2. plastids
 - 3. lysosome
 - 4. endoplasmic reticulum

Question ID : 16794325886
Status : Answered
Chosen Option : 3

Q.8
9 Which of the following is NOT a biodiversity hot spot of India?

- Ans
- 1. Semi-Arid regions
 - 2. Indo-Burma region
 - 3. Western Ghats
 - 4. Eastern Himalayas

Question ID : 16794325943
Status : Answered
Chosen Option : 1

Q.9
0 Aerenchyma cells are a type of:

- Ans
- 1. dividing cells
 - 2. collenchyma
 - 3. parenchyma
 - 4. sclerenchyma

Question ID : 16794325887
Status : Answered
Chosen Option : 3

Q.9
1 The Ganga Action Plan phase 2 was initiated in:

- Ans
- 1. 2014
 - 2. 1985
 - 3. 2000
 - 4. 1993

Question ID : 16794325941
Status : Answered
Chosen Option : 1

Q.9
2 The chemical formula for baking soda is:

- Ans
- 1. NaHCO_3
 - 2. NaH_2CO_3
 - 3. $\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$
 - 4. Na_2HCO_3

Question ID : 16794325906
Status : Answered
Chosen Option : 1

Q.9
3 Which of the following reptiles belong to the same order?

- Ans
- 1. Turtle and chameleon
 - 2. Snakes and lizards
 - 3. Turtle and snakes
 - 4. Turtle and lizards

Question ID : 16794325969
Status : Answered
Chosen Option : 1

Q.9
4 IRIS National Science Fair is an initiative of:

- Ans
- 1. Intel, DST and IUSSTF
 - 2. DST and IUSSTF
 - 3. DST and DBT
 - 4. IBM and DST

Question ID : 16794325964
Status : Not Answered
Chosen Option : --

Q.9
5 Sea horse is a type of:

- Ans
- 1. mammal
 - 2. amphibian
 - 3. proto-chordate
 - 4. fish

Question ID : 16794325891
Status : Answered
Chosen Option : 3

Q.9
6 Eye donation can recover blindness due to:

- Ans
- 1. cataract
 - 2. glaucoma
 - 3. macular degeneration
 - 4. cornea degeneration

Question ID : 16794325935
Status : Answered
Chosen Option : 4

Q.9
7 National Science Day is celebrated on:

- Ans
- 1. February 28
 - 2. May 1
 - 3. March 8
 - 4. May 26

Question ID : 16794325963
Status : Answered
Chosen Option : 1

Q.9
8 Which metal catches fire when kept in the open?

- Ans
- 1. Copper
 - 2. Sodium

- 3. Aluminum
- 4. Zinc

Question ID : 16794325908
Status : Answered
Chosen Option : 2

Q.9
9 Evaluation is a systematic process which is concerned with students' ability to:

- Ans
- 1. process information
 - 2. follow instructions
 - 3. cram information
 - 4. dictate

Question ID : 16794325982
Status : Answered
Chosen Option : 1

Q.1
00 Which hormones are released by the posterior pituitary gland?

- Ans
- 1. ADH, Oxytocin
 - 2. Prolactin, Oxytocin
 - 3. Somatotropin, ADH
 - 4. Adrenaline, Gonadotropin

Question ID : 16794325926
Status : Answered
Chosen Option : 1

