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T.E & SCERT Exam 2023
(CANDIDATE RESPONSE SHEET)
Roll No
App No
Name
Paper/Subject   D.El.Ed(Odia)
Exam Date   01 Jun 2023
Exam Slot   2

Passage:

The questions are based on a short passage. Read the passage below to answer the questions. Choose the correct answer from the 4 listed choices.

If green energy is ever to supplant fossil fuels, portable power needs to become more efficient and cheaper. Yet as electronic goods become both more powerful and smaller, batteries are struggling to keep pace. In large part, that's because it's increasingly difficult to pack ever more energy into lightweight lithium-ion batteries while also making them less expensive.

According to Venkat Srinivasan, a leading battery scientist, "A lot of car companies are producing electric cars that have a range of 200 miles. Costs have dropped, but the biggest problem they're facing is that the cost of their batteries is still too high".

One area being explored is solid-state devices, in which the liquid-electrolyte batteries are replaced by solids. For one thing, such devices are safer, Srinivasan says. While liquid lithium-ion batteries can ignite rapidly if they overheat, the more stable solid state versions under investigation represent a return to the past, albeit with a rechargeable twist.

Trying to recharge these solid-state batteries causes the lithium to form dendrites—needle-like structures—that end up short-circuiting the battery, which can heat it up and cause fires. To figure out how to get around the problem, it helps to think of dendrites like the roots of a tree.

A few years ago, researchers in Japan identified sulfite-based glass materials that not only were strong enough to resist the dendrites but also have very high conductivity. These might offer a way around the problem and help to develop rechargeable solid-state lithium batteries.

Passage:

Question ID:8011
Topic Name:SECTION-I English Language
Question: According to the above passage, when will green energy supplant fossil fuels?

A   When lithium batteries become of low conductivity.

B When lithium batteries become less efficient and cheaper.

C When portable power becomes more efficient and cheaper. **Correct Answer**

D When portable power becomes less efficient and cheaper.

Answer Given By Candidate:**Not Attempted**

Question ID:8012
Topic Name:SECTION-I English Language
Question:
Which of the following can be inferred about solid-state devices based on the given passage?

A Solid-state devices are the devices where solid-electrolyte batteries are replaced by liquids.

B Solid-state devices are the devices where liquid-electrolyte batteries are replaced by solids. **Correct Answer**

C Solid-state devices are the devices where liquid-electrolyte batteries are replaced by other liquids.

D Solid-state devices are the devices where solid-electrolyte batteries are replaced by other solids.

Answer Given By Candidate:**B**

Question ID:8013
Topic Name:SECTION-I English Language
Question: Which of the following can be inferred based on the given passage?

A Recharging solid-state batteries causes the lithium to form dendrites that end up short-circuiting the battery. It can also heat up the battery and cause fires. **Correct Answer**

B Recharging solid-state batteries drains the battery easily. It can also heat up the battery and cause fires.

C Recharging solid-state batteries causes it to store more energy which in turn explodes.

D Recharging solid-state batteries causes it to form dendrites under high density and emit harmful radiations.

Answer Given By Candidate:**A**

Question ID:8014
Topic Name:SECTION-I English Language
Question: Select the correct synonym of "ANNIHILATION".

A Destruction **Correct Answer**

B Accumulation

C Prevention

D Restriction

Answer Given By Candidate:**Not Attempted**

Question ID:8015
Topic Name:SECTION-I English Language
Question: What is the Synonym of "Perturb"?

A Agitate   Correct Answer

B Comfort

C Enlighten

D Edify

Answer Given By Candidate:**Not Attempted**

Question ID:8016
Topic Name:SECTION-I English Language
Question: Which of the following is OPPOSITE to 'zeal'?

A Apathy   vCorrect Answer

B Passion

C Enthusiasm

D Fervor

Answer Given By Candidate:**Not Attempted**

Question ID:8017
Topic Name:SECTION-I English Language
Question: Select the meaning of the following idiom/phrase:
"Lion's share".

A Strong critic

B Great share of things   Correct Answer

C Lions hunt

D Dangerous disease

Answer Given By Candidate:**Not Attempted**

Question ID:8018
Topic Name:SECTION-I English Language
Question: Select the meaning of the following idiom/phrase:
"An oily tongue".

A A hungry person

B Smooth spoken or flattering   Correct Answer

C Defiantly silent

D Dangerous disease

Answer Given By Candidate:**Not Attempted**

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Question ID:8019
Topic Name:SECTION-I English Language
Question: Insert the correct article in the blank given:

It's three-thirty, lunch ended _____ hour ago.

A   an   Correct Answer

B   the

C   a

D   No article required

Answer Given By Candidate:**D**

Question ID:80110
Topic Name:SECTION-I English Language
Question: Insert the correct preposition in the blank given:

Ram is running _____ his dog.

A   in

B   after   Correct Answer

C   on

D   away

Answer Given By Candidate:**Not Attempted**

Question ID:80111
Topic Name:SECTION-I Education and General Awareness
Question: What are producers in a food chain called?

ଖାଦ୍ୟ ଶୃଙ୍ଖଳାର ଉତ୍ପାଦକମାନଙ୍କୁ କ'ଣ କୁହାଯାଏ?

A   Autographs
ଅଟୋଗ୍ରାଫ୍

B   Radiotrophes
ରେଡିଓଟ୍ରୋଫ୍

C   Heterotrophs
ହେଟେରୋଟ୍ରୋଫ୍

D   Autotrophs   Correct Answer
ଅଟୋଟ୍ରୋଫ୍

Answer Given By Candidate:**C**

Question ID:80112
Topic Name:SECTION-I Education and General Awareness
Question: In which year was DPEP launched by the Government?

କେଉଁ ବର୍ଷ DPEP ସରକାର ଆରମ୍ଭ କରିଥିଲେ?

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A   1994
    1994

B   1947
    1947

C   1978
    1978

D   1982
    1982

Correct Answer (for A)

Answer Given By Candidate:**B**

Question ID:80113
Topic Name:SECTION-I Education and General Awareness
Question: Where is CSIR's headquarter located?

CSIR ର ମୁଖ୍ୟାଳୟ କେଉଁଠାରେ ଅବସ୍ଥିତ ?

A   Mumbai
    ମୁମ୍ବାଇ

B   Chennai
    ଚେନ୍ନାଇ

C   Delhi
    ଦିଲ୍ଲୀ   **Correct Answer**

D   Kolkata
    କୋଲକାତା

Answer Given By Candidate:**A**

Question ID:80114
Topic Name:SECTION-I Education and General Awareness
Question: Which Act(s) by the British Government allowed certain political cases to be tried without juries and permitted jailing of suspects without trial?

ବ୍ରିଟିଶ ସରକାରଙ୍କ କେଉଁ ଆଇନ(ଗୁଡ଼ିକ) କେତେକ ରାଜନୈତିକ ମାମଲାକୁ ବିନା ବିଚାରରେ ବିଚାର କରିବାକୁ ଅନୁମତି ଦେଇଥିଲା ଏବଂ ସନ୍ଦିଗ୍ଧଙ୍କୁ ବିନା ବିଚାରରେ ଜେଲରେ ରଖିବାକୁ ଅନୁମତି ଦେଇଥିଲା?

A   Chamberlain Act
    ଚେମ୍ବରଲେନ୍ ଅଧିନିୟମ

B   Rowlatt Act
    ରୋଲେଟ୍ ଅଧିନିୟମ   **Correct Answer**

C   Amritsar Act
    ଅମ୍ରିତସର ଅଧିନିୟମ

D Defense of British Raj Acts

ବ୍ରିଟିଶ୍ ରାଜ୍ ର ସୁରକ୍ଷା ଅଧିନିୟମ

Answer Given By Candidate:**D**

Question ID:80115
Topic Name:SECTION-I Education and General Awareness
Question: What is the purpose of Foundational Literacy and Numeracy Assessment Test?

ମୌଳିକ ସାକ୍ଷରତା ଏବଂ ସଂଖ୍ୟା ମୂଲ୍ୟାୟନ ପରୀକ୍ଷାର ଉଦ୍ଦେଶ୍ୟ କ'ଣ?

A To assess the Reading, language speaking skills of the learner

ଶିକ୍ଷାର୍ଥୀଙ୍କ ପଠନ, ଭାଷା କହିବାର ଦକ୍ଷତା ଆକଳନ କରିବା

B To assess the Speaking, Writing and Numeracy skills of the learner

ଶିକ୍ଷାର୍ଥୀଙ୍କ କହିବା, ଲେଖନ ଏବଂ ସଂଖ୍ୟା ଦକ୍ଷତା ଆକଳନ କରିବା

C To assess the Reading, Writing and Numeracy skills of the learner   **Correct Answer**

ଶିକ୍ଷାର୍ଥୀଙ୍କ ପଠନ, ଲେଖା ଏବଂ ଗଣନା ଦକ୍ଷତାର ମୂଲ୍ୟାଙ୍କନ କରିବା

D To assess the Mathematical skills of the learner

ଶିକ୍ଷାର୍ଥୀଙ୍କ ଗାଣିତିକ ଦକ୍ଷତା ଆକଳନ କରିବା

Answer Given By Candidate:**C**

Question ID:80116
Topic Name:SECTION-I Reasoning
Question: Answer the following question based on the statements below:

I. Raman, Sonam, Rahim and Mona play football and cricket.
II. Raman, Sonu and Mona play football, hockey and cricket.
III. Sonu, Rahim and Mohan play hockey, cricket and basketball.

Which game is played by all?

ନିମ୍ନରେ ଦିଆଯାଇଥିବା ବିବୃତି ଆଧାରରେ ନିମ୍ନଲିଖିତ ପ୍ରଶ୍ନର ଉତ୍ତର ଦିଅନ୍ତୁ:

I. ରମଣ, ସୋନମ, ରହିମ ଓ ମୋନା ଫୁଟବଲ ଓ କ୍ରିକେଟ୍ ଖେଳନ୍ତି।
II. ରମଣ, ସୋନୁ ଓ ମୋନା ଫୁଟବଲ, ହକି ଓ କ୍ରିକେଟ ଖେଳନ୍ତି।
III. ସୋନୁ, ରହିମ ଓ ମୋହନ ହକି, କ୍ରିକେଟd ଓ ବାସ୍କେଟବଲ୍ ଖେଳନ୍ତି।

କେଉଁ ଖେଳ ସମସ୍ତେ ଖେଳନ୍ତି?

A Cricket   **Correct Answer**
   କ୍ରିକେଟ୍

B Football
ଫୁଟ୍‌ବଲ୍

C Hockey
ହକି

D Basketball
ବାସ୍କେଟ୍‌ବଲ୍

Answer Given By Candidate:A

Question ID:80117
Topic Name:SECTION-I Reasoning
Question: In a certain code, 'REFRIGERATOR' is coded as '723754271867', what would be the code for 'GREAT'?

ଏକ ନିର୍ଦ୍ଦିଷ୍ଟ ସଙ୍କେତରେ 'ରେଫ୍ରିଜରେଟର୍'କୁ '723754271867' ଭାବେ ସଙ୍କେତ କରାଯାଇଛି, 'ଗ୍ରେଟ୍'ର ସଙ୍କେତ କ'ଣ ହେବ?

A 47128
47128

B 47218
47218   Correct Answer

C 41278
41278

D 41728
41728

Answer Given By Candidate:D

Question ID:80118
Topic Name:SECTION-I Reasoning
Question: If 'SPIDER' is written as 'REDIPS', then how can 'NORMAL' be written in that code?

ଯଦି 'ସ୍ପାଇଡର୍' 'REDIPS' ଭାବରେ ଲେଖାଯାଇଛି, ତେବେ ସେହି କୋଡ଼ ରେ 'ନର୍ମାଲ୍' କିପରି ଲେଖାଯାଇପାରିବ?

A LARMON
LARMON

B LAORMN
LAORMN

C LAMRON
LAMRON   Correct Answer

D LRMAON
LRMAON

Answer Given By Candidate:**Not Attempted**

Question ID:80119
Topic Name:SECTION-I Reasoning

Question: Choose from the given options what must come in the blank.

13, 11, 14, 12, 15, 13, 16, 14, ___

ଦିଆଯାଇଥିବା ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ ଚୟନ କରନ୍ତୁ ଯେ ଖାଲି ସ୍ଥାନରେ କ'ଣ ଆସିବା ଆବଶ୍ୟକ।

13, 11, 14, 12, 15, 13, 16, 14, ___

A 14
14

B 15
15

C 16
16

D 17   Correct Answer
17

Answer Given By Candidate: **D**

Question ID: 80120
Topic Name: SECTION-I Reasoning
Question: Find the next letter in the series: B, E, J, _.

ଶ୍ରେଣୀର ପରବର୍ତ୍ତୀ ଅକ୍ଷର ନିର୍ଣ୍ଣୟ କରନ୍ତୁ: B, E, J, _.

A M
M

B O
O

C N
N

D Q   Correct Answer
Q

Answer Given By Candidate: **Not Attempted**

Question ID: 80121
Topic Name: SECTION-I Teaching Aptitude
Question: Students in the front rows have the highest rates of engagement while back rows tend to be less engaged.

Identify the type of seating arrangement.

ଆଗ ଧାଡ଼ିରେ ଥିବା ଛାତ୍ରଛାତ୍ରୀମାନେ ନିଯୋଜିତ ହେବାର ହାର ସବୁଠାରୁ ଅଧିକ ଥିବା ବେଳେ ପଛ ଧାଡ଼ିରେ କମ୍ ନିଯୋଜିତ ହୁଅନ୍ତି।

ବସିବାର ପ୍ରକାର ଚିହ୍ନଟ କରନ୍ତୁ।

A Cluster
କ୍ଲଷ୍ଟର

B Traditional
ପାରମ୍ପରିକ   Correct Answer

C U-shape
ୟୁ-ଆକୃତି

D None of the Above
ଉପରୋକ୍ତ ମଧ୍ୟରୁ କୌଣସିଟି ନୁହେଁ

Answer Given By Candidate:**D**

Question ID:80122
Topic Name:SECTION-I Teaching Aptitude
Question: If students are not taking interest in the teaching, then the teacher should:

ଯଦି ଛାତ୍ରଛାତ୍ରୀମାନେ ପାଠପଢ଼ାରେ ଆଗ୍ରହ ପ୍ରକାଶ କରୁନାହାନ୍ତି, ତା'ହେଲେ ଶିକ୍ଷକ:

A Ignore the students
ଛାତ୍ରଙ୍କୁ ଉପେକ୍ଷା କରନ୍ତୁ

B Leave the class
ଶ୍ରେଣୀ ପରିତ୍ୟାଗ କରନ୍ତୁ

C Punish the Class
ଶ୍ରେଣୀରେ ଦଣ୍ଡ ଦିଅନ୍ତୁ

D Change the teaching method
ଶିକ୍ଷାଦାନ ପଦ୍ଧତି ପରିବର୍ତ୍ତନ କରନ୍ତୁ   Correct Answer

Answer Given By Candidate:**D**

Question ID:80123
Topic Name:SECTION-I Teaching Aptitude
Question: Which of the following is related with teaching skill ?

ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ଶିକ୍ଷାଦାନ ଦକ୍ଷତା ସହିତ ସମ୍ବନ୍ଧିତ ?

A Black-board writing
କଳା-ପଟାରେ ଲେଖିବା

B Solving questions
ପ୍ରଶ୍ନ ସମାଧାନ କରିବା

C Asking questions
ପ୍ରଶ୍ନ ପଚାରିବା

D All the above
ଉପରୋକ୍ତ ସମସ୍ତ   Correct Answer

Answer Given By Candidate:**D**

Question ID:80124
Topic Name:SECTION-I Teaching Aptitude

Question: Identify the wrong statement/s from the options given for cultivating self-awareness

ଆମ୍ବ-ସଚେତନତା ସୃଷ୍ଟି କରିବା ପାଇଁ ଦିଆଯାଇଥିବା ବିକଳ୍ପରୁ ଭୁଲ ବିବୃତି/ଗୁଡ଼ିକୁ ଚିହ୍ନଟ କରନ୍ତୁ

A Assessing everyone around you except yourself.
   ନିଜ ବ୍ୟତୀତ ଆପଣଙ୍କ ଆଖପାଖରେ ଥିବା ସମସ୍ତଙ୍କୁ ଆକଳନ କରନ୍ତୁ।   **Correct Answer**

B Assessing your perception of yourself, including your actions,
   traits, behaviors or emotions.
   ଆପଣଙ୍କ କାର୍ଯ୍ୟ, ଗୁଣ, ଆଚରଣ କିମ୍ବା ଭାବନା ସମେତ ନିଜ ବିଷୟରେ
   ଆପଣଙ୍କ ଧାରଣାକୁ ଆକଳନ କରନ୍ତୁ।

C Taking time to understand your inner strength and also your
   weakness.
   ନିଜ ବ୍ୟତୀତ ଆପଣଙ୍କ ଆଖପାଖରେ ଥିବା ସମସ୍ତଙ୍କୁ ଆକଳନ କରନ୍ତୁ।

D Taking time to reflect on your actions or thoughts
   ଆପଣଙ୍କ କାର୍ଯ୍ୟ କିମ୍ବା ଚିନ୍ତାଧାରା ଉପରେ ଚିନ୍ତା କରିବାକୁ ସମୟ ନିଅନ୍ତୁ

Answer Given By Candidate: **Not Attempted**

Question ID: 80125
Topic Name: SECTION-I Teaching Aptitude
Question: Learners have different kinds of abilities. Yet, the general curriculum treats them as a homogenous group. To bridge the gap in content, process and product teacher should use:

ଶିକ୍ଷାର୍ଥୀଙ୍କର ବିଭିନ୍ନ ପ୍ରକାରର ଦକ୍ଷତା ଥାଏ । ତଥାପି, ସାଧାରଣ ପାଠ୍ୟକ୍ରମରେ ସେମାନଙ୍କୁ ଏକ ସମାନ ଗୋଷ୍ଠୀ ଭାବରେ ବିବେଚନା କରାଯାଏ । ବିଷୟବସ୍ତୁ, ପ୍ରକ୍ରିୟା ଏବଂ ଉତ୍ପାଦର ବ୍ୟବଧାନ କୁ ପୂରଣ କରିବାକୁ ଶିକ୍ଷକ ବ୍ୟବହାର କରିବା ଉଚିତ୍:

A Only Lecture method
   କେବଳ ବକ୍ତୃତା ପଦ୍ଧତି

B Differentiated Instruction   **Correct Answer**
   ଭିନ୍ନ ଭିନ୍ନ ନିର୍ଦ୍ଦେଶନାମା

C Only Laboratory method
   କେବଳ ପରୀକ୍ଷାଗାର ପଦ୍ଧତି

D None of the Above
   ଉପରୋକ୍ତ ମଧ୍ୟରୁ କିଛି ନାହିଁ

Answer Given By Candidate: **B**

Question ID: 80126
Topic Name: SECTION-I Teaching Aptitude
Question: Which of the following is a collaborative learning Activities?

ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ଏକ ସହଯୋଗୀ ଶିକ୍ଷଣ କାର୍ଯ୍ୟକଳାପ ଅଟେ?

A Team-Based Learning

ଦଳ ଭିତ୍ତିକ ଶିକ୍ଷା

B Think pair share

ବୁଝି ବିଚାରି ଯୋଡ଼ି ଅଂଶୀଦାର କରନ୍ତି

C Group or pair discussion

ଗୋଷ୍ଠୀ କିମ୍ବା ଯୋଡ଼ି ଆଲୋଚନା

D All of the Above   Correct Answer

ଉପରୋକ୍ତ ସମସ୍ତ

Answer Given By Candidate:**A**

Question ID:**80127**
Topic Name:SECTION-I Teaching Aptitude
Question: Passive agencies are those which influence the learners but they are not influenced in return. Radio, TV, press, Library are the examples of passive agencies.

ନିଷ୍କ୍ରିୟ ଏଜେନ୍ସି ହେଉଛି ସେମାନେ ଯାହା ଶିକ୍ଷାର୍ଥୀମାନଙ୍କୁ ପ୍ରଭାବିତ କରେ କିନ୍ତୁ ସେମାନେ ପ୍ରତିବଦଳରେ ପ୍ରଭାବିତ ହୁଅନ୍ତି ନାହିଁ । ରେଡିଓ, ଟିଭି, ପ୍ରେସ୍, ଲାଇବ୍ରେରୀ ନିଷ୍କ୍ରିୟ ଏଜେନ୍ସିଗୁଡ଼ିକର ଉଦାହରଣ ।

A The teaching learning process is two way

ଶିକ୍ଷାଦାନ ପ୍ରକ୍ରିୟା ହେଉଛି ଦୁଇଟି ଉପାୟ

B The teaching learning process is one way   Correct Answer

ଶିକ୍ଷାଦାନ ପ୍ରକ୍ରିୟା ହେଉଛି ଏକ ଉପାୟ

C The action and reactions are entertained

କ୍ରିୟା ଏବଂ ପ୍ରତିକ୍ରିୟାଗୁଡ଼ିକ ମନୋରଞ୍ଜନ କରାଯାଏ

D None of these

ଏମାନଙ୍କ ମଧ୍ୟରୁ କେହି ନୁହଁନ୍ତି

Answer Given By Candidate:**D**

Question ID:**80128**
Topic Name:SECTION-I Teaching Aptitude
Question: Sports program such as swimming comes under:

ସନ୍ତରଣ ଭଳି କ୍ରୀଡ଼ା କାର୍ଯ୍ୟକ୍ରମ ଅଧୀନରେ ଆସୁଛି:

A Formal education

ଆନୁଷ୍ଠାନିକ ଶିକ୍ଷା

B Informal education

ଅନୌପଚାରିକ ଶିକ୍ଷା

C Non-formal education   Correct Answer

ଅଣ-ଆନୁଷ୍ଠାନିକ ଶିକ୍ଷା

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D Irregular education
ଅନିୟମିତ ଶିକ୍ଷା

Answer Given By Candidate:**C**

Question ID:80129
Topic Name:SECTION-I Teaching Aptitude
Question: The Challenges faced by teachers are:

ଶିକ୍ଷକମାନେ ସମ୍ମୁଖୀନ ହେଉଥିବା ଆହ୍ୱାନଗୁଡ଼ିକ ହେଲା:

A Lack of Planning Time
ଯୋଜନା ସମୟର ଅଭାବ

B Lack of Parental Support
ପିତାମାତାଙ୍କ ସମର୍ଥନର ଅଭାବ

C Inadequate Student Motivation
ପର୍ଯ୍ୟାପ୍ତ ଛାତ୍ର ପ୍ରେରଣା

D All of the Above
ଉପରୋକ୍ତ ସମସ୍ତ   *Correct Answer*

Answer Given By Candidate:**D**

Question ID:80130
Topic Name:SECTION-I Teaching Aptitude
Question: Meta cognition is:

ମେଟା ଅନୁଭୂତି ହେଉଛି:

A Thinking about one's own thought processes
ନିଜ ଚିନ୍ତାଧାରା ବିଷୟରେ ଚିନ୍ତା କରିବା   *Correct Answer*

B Divergent thinking
ଭିନ୍ନ ଭିନ୍ନ ଚିନ୍ତାଧାରା

C Convergent thinking
ସମନ୍ୱିତ ଚିନ୍ତାଧାରା

D Knowing about memory and mnemonic strategies
ମେମୋରୀ ଏବଂ ମେମୋନିକ୍ ରଣନୀତି ବିଷୟରେ ଜାଣନ୍ତୁ

Answer Given By Candidate:**D**

Question ID:80131
Topic Name:SECTION-II Odia Language
Question: 'ଆଲକାତରା' କେଉଁ ଶବ୍ଦରୁ ଆସିଛି?

A Alkatra

B Alcatra

C Alacatrao   *Correct Answer*

D Alakatara

Answer Given By Candidate:**A**

Question ID:80132
Topic Name:SECTION-II Odia Language
Question: ଆମେ ବ୍ୟବହାର କରୁଥିବା 'ଆଲମାରୀ' ର ମୂଳ ଶବ୍ଦଟି 'Almario' । 'Almario' କେଉଁ ଭାଷାର ଶବ୍ଦ ?

A ଡିନାମାର

B ଫରାସୀ

C ପର୍ତ୍ତୁଗୀଜ   Correct Answer

D ଓଲନ୍ଦାଜ

Answer Given By Candidate:**C**

Question ID:80133
Topic Name:SECTION-II Odia Language
Question: 'ଗୋପାଳ ଫାଉଡ଼ା ଧରି ବଗିଚା କାମ କରେ ଓ ଗଛରେ ପାଣି ଦିଏ ।' ବାକ୍ୟରେ ବ୍ୟବହାର ହୋଇଥିବା ଦେଶଜ ଶବ୍ଦଟି କିଏ?

A ଫାଉଡ଼ା   Correct Answer

B ବଗିଚା

C ଗଛ

D ପାଣି

Answer Given By Candidate:**A**

Question ID:80134
Topic Name:SECTION-II Odia Language
Question: 'ସୁନେଲି' ଶବ୍ଦରେ 'ଏଲି' ପ୍ରତ୍ୟୟ ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁ ଅର୍ଥରେ ବ୍ୟବହୃତ ହୋଇଛି?

A ଅଭ୍ୟାସ

B ସାଦୃଶ୍ୟ   Correct Answer

C ସ୍ୱଭାବ

D ବ୍ୟବସାୟ

Answer Given By Candidate:**B**

Question ID:80135
Topic Name:SECTION-II Odia Language
Question: ଶୁଣିବାର ଇଚ୍ଛା = _____ । ନିମ୍ନୋକ୍ତ ଶବ୍ଦ ଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁ ଶବ୍ଦଟି ଶୂନ୍ୟସ୍ଥାନ ପାଇଁ ଉପଯୁକ୍ତ ଅଟେ ?

A ଶୁଶ୍ରୂଷା   Correct Answer

B ଶ୍ରବଣ

C ମେଦୁର

D ଜିଜ୍ଞାସା

Answer Given By Candidate:**A**

Question ID:80136
Topic Name:SECTION-II Odia Language
Question:
'ମୁମୁକ୍ଷା' ଶବ୍ଦରେ କେଉଁ ପ୍ରତ୍ୟୟ ବ୍ୟବହାର କରାଯାଇଛି?

A ୟୁଚ୍

B ଆ

C ସନ୍   Correct Answer

D ଉଣ୍ଷା

Answer Given By Candidate:**B**

Question ID:80137
Topic Name:SECTION-II Odia Language
Question:
'କଥାକୁ ଘାଣ୍ଟି ଦୋଷ କାଢ଼ିବା' ପାଇଁ ଲୋକେ କେଉଁ ରୂଢ଼ି ବ୍ୟବହାର କରନ୍ତି?

A କାନରେ ହାତ ଦେବା

B ଖୁ଼ଥ କାଢ଼ିବା   Correct Answer

C ଉସୁନା ଧାନକୁ ଗଜା କରିବା

D ସିକା ଛିଣ୍ଡିଯିବା

Answer Given By Candidate:**B**

Question ID:80138
Topic Name:SECTION-II Odia Language
Question:

'ତୁମର କୁୟୂହର କାହ୍ଣୀ ମୋ ଉପରେ କୌଣସି ପ୍ରଭାବ ପକାଇବ ନାହିଁ ।' ରେଖାଙ୍କିତ ଅଂଶ ପରିବର୍ତ୍ତେ ନିମ୍ନୋକ୍ତ ମଧ୍ୟରୁ କେଉଁଟି ବ୍ୟବହାର କଲେ ବାକ୍ୟଟିର ଅର୍ଥରେ କୌଣସି ପରିବର୍ତ୍ତନ ହେବ ନାହିଁ?

A ଦାୟିତ୍ୱ ହୀନ

B ଅସାମାଜିକ

C ଚତୁର

D ଛଳନା   Correct Answer

Answer Given By Candidate:**D**

Question ID:80139
Topic Name:SECTION-II Odia Language

Question:

'ବାର୍ଷକ୍ୟ ବାପାଙ୍କୁ ମାଧବ <u>ଆଢ ଆଖିରେ ଦେଖିଲା ନାହିଁ</u> । ' ରେଖାଙ୍କିତ ଅଂଶ ପରିବର୍ତ୍ତେ ନିମ୍ନୋକ୍ତ ମଧ୍ୟରୁ କେଉଁଟି ବ୍ୟବହାର କଲେ ବାକ୍ୟଟିର ଅର୍ଥରେ କୌଣସି ପରିବର୍ତ୍ତନ ହେବ ନାହିଁ?

A ସାମାନ୍ୟ ଦୃଷ୍ଟି ନ ଦେବା   **Correct Answer**

B ଠକି ଦେବା

C ମୋଟାମୋଟି ଦେଖିବା

D ନିଜ ସୁବିଧା ଦେଖିବା

Answer Given By Candidate:**D**

Question ID:80140
Topic Name:SECTION-II Odia Language
Question: "ଜବାନ୍" କେଉଁ ଶବ୍ଦ ଅଟେ ?

A ଆରବିକ   **Correct Answer**

B ପାର୍ସୀ

C ତୁର୍କୀ

D ଓଲନ୍ଦାଜ୍

Answer Given By Candidate:**D**

Question ID:80141
Topic Name:SECTION-II Odia Language
Question: କୌଣସି ସ୍ୱର୍ଶଧ୍ୱନି ସଂଘର୍ଷୀ ଧ୍ୱନିରେ ପରିଣତ ହେଲେ ସେହି ପଦ୍ଧତିକୁ କଣ କୁହନ୍ତି ?

A ସଂଘର୍ଷୀକରଣ   **Correct Answer**

B ସାଦୃଶୀକରଣ

C ନାସିକ୍ୟକରଣ

D ତାଲବ୍ୟୀକରଣ

Answer Given By Candidate:**A**

Question ID:80142
Topic Name:SECTION-II Odia Language
Question: କେଉଁଟି ସଂବୃତ ସ୍ୱର ?

A ଇ   **Correct Answer**

B ଏ

C ଓ

D ଆ

Answer Given By Candidate:**B**

Question ID:80143
Topic Name:SECTION-II Odia Language
Question: ବାକ୍ୟର ଅର୍ଥ ଯେଉଁ କ୍ରିୟା ସମ୍ପୂର୍ଣ ପ୍ରକାଶ କରେ, ତାକୁ କେଉଁ କ୍ରିୟା କୁହାଯାଏ ?

A   ସମାପିକା   Correct Answer

B   ଅସମାପିକା

C   ମିଶ୍ର

D   ଅମିଶ୍ର

Answer Given By Candidate:**A**

Question ID:80144
Topic Name:SECTION-II Odia Language
Question: ବହି ବସ୍ତାନୀ ଧରି ରାମ ବିଦ୍ୟାଳୟକୁ ଗଲା । ଏଠାରେ ଅସମାପିକା କ୍ରିୟା କେଉଁଟି ?

A   ବସ୍ତାନୀ

B   ଧରି   Correct Answer

C   ରାମ

D   ବହି

Answer Given By Candidate:**B**

Question ID:80145
Topic Name:SECTION-II Odia Language
Question: କ୍ରିୟା କର୍ମଯୁକ୍ତ ହେଲେ ତାକୁ କଣ କୁହାଯାଏ ?

A   ଅକର୍ମକ

B   ସକର୍ମକ   Correct Answer

C   ମିଶ୍ର

D   ଅମିଶ୍ର

Answer Given By Candidate:**B**

Question ID:80191
Topic Name:SECTION-II Mathematics
Question: An article was sold for Rs. 36.00 with a profit of 20%. If it were sold for Rs. 33, calculate the percentage of profit or loss?

ଗୋଟିଏ ନିବନ୍ଧ 36.00 ଟଙ୍କାରେ ବିକ୍ରି ହୋଇ 20% ଲାଭ ହୋଇଥିଲା । ଯଦି ଏହା 33 ଟଙ୍କାରେ ବିକ୍ରି ହୋଇଛି, ତେବେ ଲାଭ କି କ୍ଷତିର ପ୍ରତିଶତ ହିସାବ କରନ୍ତୁ?

A   10.00 % profit   Correct Answer
    10.00 % ଲାଭ

B   10.00 % loss
    10.00 % କ୍ଷତି

C 3.33% profit

3.33% ଲାଭ

D 3.33% loss

3.33% କ୍ଷତି

Answer Given By Candidate:**Not Attempted**

Question ID:80192
Topic Name:SECTION-II Mathematics
Question: Kishan paid Rs. 7500 as interest on a loan he took for 5 years, at 15% rate of simple interest. What was the principal?

କିଶନ 5 ବର୍ଷ ପାଇଁ ନେଇଥିବା ରଣର ସୁଧ ବାବଦରେ 15% ସରଳ ସୁଧ ହାରରେ 7500 ଟଙ୍କା ପ୍ରଦାନ କରିଥିଲେ। ମୂଳଧନ କେତେ ଥିଲା?

A Rs 12000

Rs 12000

B Rs 15000

Rs 15000

C Rs 10000   **Correct Answer**

Rs 10000

D Rs 12500

Rs 12500

Answer Given By Candidate:**Not Attempted**

Question ID:80193
Topic Name:SECTION-II Mathematics
Question: Arvind invested Rs.5000 for two years. The interest was compounded at the rate of 10% for the first year and 15% for the second year. How much interest did he earn at the end of the two year period?

ଅରବିନ୍ଦ ଦୁଇ ବର୍ଷ ପାଇଁ 5000 ଟଙ୍କା ବିନିଯୋଗ କରିଥିଲେ। ପ୍ରଥମ ବର୍ଷ ପାଇଁ 10% ଓ ଦ୍ୱିତୀୟ ବର୍ଷ ପାଇଁ 15% ହାରରେ ସୁଧ ବୃଦ୍ଧି କରାଯାଇଥିଲା। ଦୁଇ ବର୍ଷର ଅବଧି ଶେଷରେ ସେ କେତେ ସୁଧ ରୋଜଗାର କରିଥିଲେ?

A Rs.1325   **Correct Answer**

Rs.1325

B Rs.1250

Rs.1250

C Rs.1375

Rs.1375

D Rs.1296

Rs.1296

Answer Given By Candidate:**Not Attempted**

Question ID:80194
Topic Name:SECTION-II Mathematics

Question: Find the HCF for the following numbers:

16, 27

ନିମ୍ନଲିଖିତ ସଂଖ୍ୟାଗୁଡ଼ିକ ପାଇଁ *HCF* ନିର୍ଣ୍ଣୟ କରନ୍ତୁ:

16, 27

A   16
     16

B   27
     27

C   1   Correct Answer
     1

D   13
     13

Answer Given By Candidate:**Not Attempted**

Question ID:80195
Topic Name:SECTION-II Mathematics
Question: The ratio of the present ages of A and B is 8:15. Eight years ago, the ratio of their ages was 6:13. What will be the ratio of ages of A and B after 8 years from now?

A ଏବଂ *B* ର ବର୍ତ୍ତମାନର ବୟସର ଅନୁପାତ ହେଉଛି 8:15 । 8 ବର୍ଷ ପୂର୍ବେ ସେମାନଙ୍କ ବୟସ ଅନୁପାତ 6:13 ଥିଲା । ଏବେଠାରୁ 8 ବର୍ଷ ପରେ A ଏବଂ B ବୟସର ଅନୁପାତ କ'ଣ ହେବ?

A   9:5
     9:5

B   8:5
     8:5

C   9:14
     9:14

D   10:17   Correct Answer
     10:17

Answer Given By Candidate:**Not Attempted**

Question ID:80196
Topic Name:SECTION-II Mathematics
Question: The sum of three numbers is 79. If the ratio of first number to the second number is 4:7 and that of second to the third is 4:5, then the second number is:

ତିନୋଟି ସଂଖ୍ୟାର ସମଷ୍ଟି ହେଉଛି 79 । ଯଦି ପ୍ରଥମ ସଂଖ୍ୟା ଓ ଦ୍ୱିତୀୟ ସଂଖ୍ୟାର ଅନୁପାତ *4:7* ଓ ଦ୍ୱିତୀୟରୁ ତୃତୀୟ ସଂଖ୍ୟାର ଅନୁପାତ *4:5*, ତେବେ ଦ୍ୱିତୀୟ ସଂଖ୍ୟା ହେବ:

A   25
     25

B   10
     10

C   28

28   *Correct Answer*

D   36

36

Answer Given By Candidate:**Not Attempted**

Question ID:80197
Topic Name:SECTION-II Mathematics
Question: The radius of a circle is 7 cm. What is the length of an arc of the circle which subtends an angle of 60° at the center?

ଏକ ବୃତ୍ତର ବ୍ୟାସାର୍ଦ୍ଧ 7 cm ଅଟେ । ବୃତ୍ତର ଏକ ଚାପର ଦୈର୍ଘ୍ୟ କେତେ ଯାହା କେନ୍ଦ୍ରରେ 60° କୋଣକୁ ଉତ୍ପନ୍ନ କରେ?

A   4.4 cm

4.4 cm

B   7.33 cm   *Correct Answer*

7.33 cm

C   10.5 cm

10.5 cm

D   12.6 cm

12.6 cm

Answer Given By Candidate:**Not Attempted**

Question ID:80198
Topic Name:SECTION-II Mathematics
Question: What is the area of a square with a side of length 5 cm?

5 cm ଦୈର୍ଘ୍ୟ ବିଶିଷ୍ଟ ଏକ ବର୍ଗମୂଳର କ୍ଷେତ୍ରଫଳ କ'ଣ?

A   5 cm²

5 cm²

B   10 cm²

10 cm²

C   15 cm²

15 cm²

D   25 cm²   *Correct Answer*

25 cm²

Answer Given By Candidate:**Not Attempted**

Question ID:80199
Topic Name:SECTION-II Mathematics
Question: Which among the following options is always true about parallelogram?

ନିମ୍ନଲିଖିତ ବିକଳ୍ପଗୁଡ଼ିକ ମଧ୍ୟରୁ କେଉଁଟି ସାମାନ୍ତରିକ କ୍ଷେତ୍ର ବିଷୟରେ ସର୍ବଦା ସତ୍ୟ ଅଟେ?

A   Diagonals are perpendicular to each other

କର୍ଣ୍ଣଗୁଡ଼ିକ ପରସ୍ପର ପ୍ରତି ଲମ୍ବ ହୋଇଥାଏ

B Opposite sides are unequal

ବିପରୀତ ପାର୍ଶ୍ୱଗୁଡ଼ିକ ଅସମାନ

C Opposite sides are equal and parallel to each other   Correct Answer

ବିପରୀତ ପାର୍ଶ୍ୱ ପରସ୍ପର ସହ ସମାନ ଏବଂ ସମାନ୍ତରାଳ ଅଟେ

D Diagonals are equal in length

ଦୈର୍ଘ୍ୟରେ କର୍ଣ୍ଣଗୁଡ଼ିକ ସମାନ ଅଟେ

Answer Given By Candidate:**D**

Question ID:801100
Topic Name:SECTION-II Mathematics
Question: What is the solution of the system of equations?

$2x - y = 4$ and $4x + 3y = 17$

ସମୀକରଣ ବ୍ୟବସ୍ଥାର ସମାଧାନ କ'ଣ?

$2x - y = 4$ ଏବଂ $4x + 3y = 17$

A $x = 2.9, y = 1.8$ Correct Answer
$x = 2.9, y = 1.8$

B $x = 2.7, y = 1.6$
$x = 2.7, y = 1.6$

C $x = -2.3, y = 1.5$
$x = -2.3, y = 1.5$

D $x = 2.6, y = 1.3$
$x = 2.6, y = 1.3$

Answer Given By Candidate:**Not Attempted**

Question ID:801101
Topic Name:SECTION-II Mathematics
Question: Find the value of x in the equation $3x + 9 = 0$

$3x + 9 = 0$ ସମୀକରଣରେ x ର ମୂଲ୍ୟ ନିର୍ଣ୍ଣୟ କରନ୍ତୁ

A 3
3

B - 3   Correct Answer
- 3

C 1/3
1/3

D – 1/3
– 1/3

Answer Given By Candidate:**Not Attempted**

Question ID:801102
Topic Name:SECTION-II Mathematics

Question: What is the set of odd numbers between 1 and 9 including both the numbers?

ଉଭୟ ସଂଖ୍ୟାକୁ ମିଶାଇ 1 ରୁ 9 ମଧ୍ୟରେ ଅୟୁଗ୍ମ ସଂଖ୍ୟାର ସେଟ୍ କେତେ ହେବ?

A {1, 2, 3, 4, 5, 6, 7, 8, 9}
{1, 2, 3, 4, 5, 6, 7, 8, 9}

B {1, 3, 5, 7, 9}   *Correct Answer*
{1, 3, 5, 7, 9}

C {2, 4, 6, 8}
{2, 4, 6, 8}

D {}
{}

Answer Given By Candidate:**Not Attempted**

Question ID:801103
Topic Name:SECTION-II Mathematics
Question: Which of the following is the definition of a symmetric difference of two sets?

ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ଦୁଇଟି ସେଟ୍‌ର ଏକ ପ୍ରତିସମ ପାର୍ଥକ୍ୟର ସଂଜ୍ଞା ଅଟେ?

A The set of all elements that are in both sets
ଉଭୟ ସେଟ୍‌ରେ ଥିବା ସମସ୍ତ ଉପାଦାନର ସେଟ୍

B The set of all elements that are only in one set
କେବଳ ଗୋଟିଏ ସେଟ୍‌ରେ ଥିବା ସମସ୍ତ ଉପାଦାନର ସେଟ୍

C The set of all elements that are not in either set
ଉଭୟ ସେଟ୍‌ରେ ନଥିବା ସମସ୍ତ ଉପାଦାନର ସେଟ୍

D The set of all elements that are in either set but not in both sets   *Correct Answer*
ଉଭୟ ସେଟ୍‌ରେ ଥିବା କିନ୍ତୁ ଉଭୟ ସେଟ୍‌ରେ ନଥିବା ସମସ୍ତ ଉପାଦାନର ସେଟ୍

Answer Given By Candidate:**Not Attempted**

Question ID:801104
Topic Name:SECTION-II Mathematics
Question: What is the value of √169?

√169 ର ମୂଲ୍ୟ କ'ଣ?

A 13   *Correct Answer*
13

B 12
12

C 14
14

D 15
15

Answer Given By Candidate:**Not Attempted**

Question ID:801105
Topic Name:SECTION-II Mathematics
Question: What is the square of 7x + 2?

7x + 2 ର ବର୍ଗମୂଳ କେତେ ହେବ?

A $49x^2 + 4$
$49x^2 + 4$

B $49x^2 + 28x + 4$ **Correct Answer**
$49x^2 + 28x + 4$

C $49x^2 - 28x + 4$
$49x^2 - 28x + 4$

D $49x^2 - 4$
$49x^2 - 4$

Answer Given By Candidate:**Not Attempted**

Question ID:801106
Topic Name:SECTION-II Social Science
Question: Which of the following period covers 99% of human history?

ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁ ଅବଧି ମାନବ ଇତିହାସର ୯୯% ଅନ୍ତର୍ଭୁକ୍ତ?

A Palaeolithic   **Correct Answer**
ପ୍ରାଚୀନ ପ୍ରସ୍ତର ଯୁଗ

B Mesolithic
ମଧ୍ୟ ପାଷାଣ ଯୁଗ

C Neolithic
ନୂତନ ପ୍ରସ୍ତର ଯୁଗ

D Megalithic
ମହାଶ୍ମ

Answer Given By Candidate:**A**

Question ID:801107
Topic Name:SECTION-II Social Science
Question: _____ is a disciple of Ramanuja.

_____ ରାମାନୁଜଙ୍କର ଜଣେ ଶିଷ୍ୟ ଥିଲେ ।

A Chaitanya
ଚୈତନ୍ୟ

B Koorathalvar   **Correct Answer**
କୁଲଥଲୱାର୍

C Nanak
ନାନକ

D Kabir
କବୀର

Answer Given By Candidate:**C**

Question ID:801108
Topic Name:SECTION-II Social Science
Question: Rabindranath Tagore surrendered his " knighthood" for which of the following reason?

ରବୀନ୍ଦ୍ରନାଥ ଟାଗୋର ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁ କାରଣ ପାଇଁ ତାଙ୍କର "ନାଇଟହୁଡ଼" ସମର୍ପଣ କରିଥିଲେ?

A Jallianwala Bagh massacre   **Correct Answer**
   ଜାଲିଆନାୱାଲା ବାଗ ହତ୍ୟାକାଣ୍ଡ

B Chauri chaura tragedy
   ଚଉରୀ ଚଉରା ଦୁଃଖଦ ଘଟଣା

C Partition of Bengal
   ବଙ୍ଗ ବିଭାଜନ

D Khilafat movement
   ଖିଲାଫତ ଆନ୍ଦୋଳନ

Answer Given By Candidate:**B**

Question ID:801109
Topic Name:SECTION-II Social Science
Question: At what age Bhagat Singh was hanged to death in Lahore jail?

କେଉଁ ବୟସରେ ଭଗତ ସିଂହଙ୍କୁ ଲାହୋର ଜେଲରେ ଫାଶୀ ଦିଆଯାଇଥିଲା?

A 23   **Correct Answer**
   23

B 25
   25

C 21
   21

D 20
   20

Answer Given By Candidate:**C**

Question ID:801110
Topic Name:SECTION-II Social Science
Question: Which of the following articles of Indian constitution deals with "Right to Freedom of Religion"?

ଭାରତୀୟ ସମ୍ବିଧାନର ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁ ଧାରା "ଧର୍ମ ସ୍ୱାଧୀନତା ଅଧିକାର" ସହିତ ସମ୍ବନ୍ଧିତ?

A Article 12-13
   ଧାରା 12-13

B Article 19-22
   ଧାରା 19-22

C Article 25-28   **Correct Answer**
   ଧାରା 25-28

D Article 14-18
   ଧାରା 14-18

Answer Given By Candidate:**B**

Question ID:801111
Topic Name:SECTION-II Social Science
Question: Who was the first Chief election commissioner of India ?

ଭାରତର ପ୍ରଥମ ମୁଖ୍ୟ ନିର୍ବାଚନ କମିଶନର କିଏ ଥିଲେ ?

A Sukumar Sen   Correct Answer
   ସୁକୁମାର୍ ସେନ୍

B R. K. Trivedi
   ଆର.କେ ତ୍ରିବେଦୀ

C Navin Chawla
   ନଭୀନ୍ ଚାଵ୍ଲା

D Rajiv Kumar
   ରାଜୀବ୍ କୁମାର

Answer Given By Candidate:**A**

Question ID:801112
Topic Name:SECTION-II Social Science
Question: Which articles of Fundamental Rights cannot be suspended by the president even in case of national emergency as per article 352 of Indian constitution?

ଭାରତୀୟ ସମ୍ବିଧାନର ଧାରା 352 ଅନୁଯାୟୀ ଜାତୀୟ ଜରୁରୀକାଳୀନ ପରିସ୍ଥିତିରେ ମଧ ମୌଳିକ ଅଧିକାରର କେଉଁ ଧାରାକୁ ରାଷ୍ଟ୍ରପତି ନିଲମ୍ବିତ କରିପାରିବେ ନାହିଁ?

A Article 20-21   Correct Answer
   ଧାରା 20-21

B Article 19-20
   ଧାରା 19-20

C Article 22-23
   ଧାରା 22-23

D Article 21-22
   ଧାରା 21-22

Answer Given By Candidate:**A**

Question ID:801113
Topic Name:SECTION-II Social Science
Question: Who is the leader of the Lok Sabha?

ଲୋକସଭାର ପ୍ରମୁଖ ନେତା କିଏ?

A President
   ରାଷ୍ଟ୍ରପତି

B Speaker
   ବାଚସ୍ପତି

C Prime Minister
ପ୍ରଧାନମନ୍ତ୍ରୀ   Correct Answer

D Vice-president
ଉପ-ରାଷ୍ଟ୍ରପତି

Answer Given By Candidate:**A**

Question ID:801114
Topic Name:SECTION-II Social Science
Question: Who is the first citizen of India?

ଭାରତର ପ୍ରଥମ ନାଗରିକ କିଏ ?

A Chief justice of the supreme court
ସର୍ବୋଚ୍ଚ ନ୍ୟାୟାଳୟର ମୁଖ୍ୟ ବିଚାରପତି

B President   Correct Answer
ରାଷ୍ଟ୍ରପତି

C Speaker of Lok Sabha
ଲୋକସଭା ବାଚସ୍ପତି

D Prime Minister
ପ୍ରଧାନମନ୍ତ୍ରୀ

Answer Given By Candidate:**A**

Question ID:801115
Topic Name:SECTION-II Social Science
Question: Where do we get maximum oxygen from?

ଆମେ କେଉଁଠାରୁ ସର୍ବାଧିକ ଅମ୍ଳଜାନ ପାଇବେ?

A Equatorial Forests
ନିରକ୍ଷୀୟ ଜଙ୍ଗଲ

B Temperate Forests
ତାପାକ୍ରମ ଜଙ୍ଗଲ

C Deserts   Correct Answer
ମରୁଭୂମି

D Phytoplanktons
ପାଦପ ପ୍ଲବକ

Answer Given By Candidate:**A**

Question ID:801116
Topic Name:SECTION-II Social Science
Question: Humus in the soil is basically:

ମାଟିରେ ଥିବା ହ୍ୟୁମସ୍ ମୂଳତଃ:

A Decomposed flora & fauna   Correct Answer
ଅପଘଟନ ହୋଇଥିବା ଉଭିଦ ସମୂହ ଏବଂ ମଣ୍ଡଳୀୟ ପ୍ରାଣୀକୂଳ

B Sand
ବାଲି

C Clay
   କାଦୁଅ

D Decomposed parent rock
   ଅପଘଟନ ହୋଇଥିବା ମୂଳ ଶୀଳା

Answer Given By Candidate:**A**

Question ID:801117
Topic Name:SECTION-II Social Science
Question: Which state in India is the largest producer of salt?

ଭାରତର କେଉଁ ରାଜ୍ୟ ଲୁଣର ସବୁଠାରୁ ଅଧିକ ଉତ୍ପାଦନକାରୀ ରାଜ୍ୟ ଅଟେ ?

A Maharashtra
   ମହାରାଷ୍ଟ୍ର

B Gujarat   Correct Answer
   ଗୁଜରାଟ

C Odisha
   ଓଡ଼ିଶା

D Andhra Pradesh
   ଆନ୍ଧ୍ରପ୍ରଦେଶ

Answer Given By Candidate:**B**

Question ID:801118
Topic Name:SECTION-II Social Science
Question: Bombay High is well known for:

ବମ୍ବେ ହାଇ ଏଥିପାଇଁ ବେଶ୍ ଜଣାଶୁଣା:

A Petroleum deposits   Correct Answer
   ପେଟ୍ରୋଲିୟମ ଜମା

B Steel plant
   ଇସ୍ପାତ କାରଖାନା

C Zinc mines
   ଜିଙ୍କ ଖଣି

D Atomic power plant
   ପରମାଣୁ ଶକ୍ତି କେନ୍ଦ୍ର

Answer Given By Candidate:**A**

Question ID:801119
Topic Name:SECTION-II Social Science
Question: Equinox occurs when the sun is above:

ଯେତେବେଳେ ସୂର୍ଯ୍ୟ ଉପରକୁ ଥାଏ ସେତେବେଳେ ବିଷୁବ ହୁଏ:

A Tropic of Cancer
   କର୍କଟ ରେଖା

B Equator
ବିଷୁବ ରେଖା   Correct Answer

C Tropic of Capricorn
ମକର ରେଖା

D Arctic Circle
ସୁମେରୀୟ ବୃତ୍ତ

Answer Given By Candidate:**B**

Question ID:801120
Topic Name:SECTION-II Social Science
Question: Which of the following statements is true regarding great circles?

ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁ ବିବୃତି ଗୁରୁବୃତ୍ତ ବିଷୟରେ ସତ୍ୟ ଅଟେ?

A Arctic circle, Antarctic circle and Equator are great circles
ସୁମେରୀୟ ବୃତ୍ତ, କୁମେରୀୟ ବୃତ୍ତ ଏବଂ ବିଷୁବ ରେଖା ଗୁରୁ ବୃତ୍ତ ଅଟନ୍ତି

B Equator and all longitudes are great circles
ବିଷୁବ ରେଖା ଏବଂ ସମସ୍ତ ରେଖାଂଶ ଗୁରୁ ବୃତ୍ତ ଅଟନ୍ତି   Correct Answer

C All latitudes and longitudes are great circles
ସମସ୍ତ ଅକ୍ଷାଂଶ ଏବଂ ରେଖାଂଶ ଗୁରୁ ବୃତ୍ତ ଅଟନ୍ତି

D Tropic of Cancer and Tropic of Capricorn are great circles
କର୍କଟ ରେଖା ଏବଂ ମକର ରେଖା ଗୁରୁ ବୃତ୍ତ ଅଟନ୍ତି

Answer Given By Candidate:**C**

Question ID:801121
Topic Name:SECTION-II Science
Question: Which metal exists in liquid state at room temperature?

କୋଠରୀ ତାପମାତ୍ରାରେ କେଉଁ ଧାତୁ ତରଳ ଅବସ୍ଥାରେ ଅଛି?

A Zinc
ଜିଙ୍କ

B Potassium
ପୋଟାସିୟମ୍

C Iron
ଲୁହା

D Mercury
ପାରଦ   Correct Answer

Answer Given By Candidate:**B**

Question ID:801122
Topic Name:SECTION-II Science
Question: Which one among the following is the natural polymer?

ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ପ୍ରାକୃତିକ ପଲିମର୍ ଅଟେ?

A Nylon

ନାଇଲନ୍

B Teflon

ଟେଫ୍ଲନ୍

C PVC

ପିଭିସି

D Cellulose

ସେଲୁଲୋଜ୍   Correct Answer

Answer Given By Candidate:**Not Attempted**

Question ID:801123
Topic Name:SECTION-II Science
Question: The coil in a heater is made of:

ହିଟରରେ ଥିବା କଏଲକୁ ଏଥିରେ ତିଆରି କରାଯାଏ:

A Nichrome   Correct Answer

ନିକ୍ରୋମ୍

B Tungsten

ତଙ୍ଗସେନ୍

C Copper

ତମ୍ବା

D Iron

ଲୁହା

Answer Given By Candidate:**A**

Question ID:801124
Topic Name:SECTION-II Science
Question: Which one of the following reactions is a balanced reaction?

ନିମ୍ନଲିଖିତ ପ୍ରତିକ୍ରିୟା ମଧ୍ୟରୁ କେଉଁଟି ଏକ ସନ୍ତୁଳିତ ପ୍ରତିକ୍ରିୟା ଅଟେ?

A $3Mn(s) + O(g) \rightarrow Mn_3O_4(s)$

$3Mn(s) + O(g) \rightarrow Mn_3O_4(s)$

B $Mn(s) + Cl(g) \rightarrow MnCl_2(s)$

$Mn(s) + Cl(g) \rightarrow MnCl_2(s)$

C $Mn(s) + Cl(g) \rightarrow MnCl(g)$

$Mn(s) + Cl(g) \rightarrow MnCl(g)$

D $Mn(s) + H_2SO_4(aq) \rightarrow MnSO_4(aq) + H_2(g)$ Correct Answer

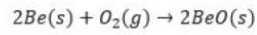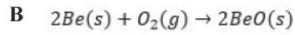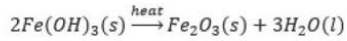$Mn(s) + H_2SO_4(aq) \rightarrow MnSO_4(aq) + H_2(g)$

Answer Given By Candidate:**Not Attempted**
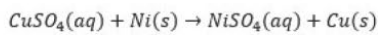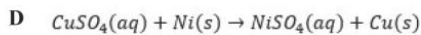
Question ID:801125
Topic Name:SECTION-II Science

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Question: Which one of the following is a double displacement reaction?

ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ଏକ ଯୁଗ୍ମ ବିସ୍ଥାପନ ପ୍ରତିକ୍ରିୟା ଅଟେ?

A $\quad 2Fe(OH)_3(s) \xrightarrow{heat} Fe_2O_3(s) + 3H_2O(l)$

$\quad 2Fe(OH)_3(s) \xrightarrow{heat} Fe_2O_3(s) + 3H_2O(l)$

B $\quad 2Be(s) + O_2(g) \rightarrow 2BeO(s)$

$\quad 2Be(s) + O_2(g) \rightarrow 2BeO(s)$

C $\quad HCl(aq) + KOH(aq) \rightarrow KCl(aq) + H_2O(l)$ Correct Answer

$\quad HCl(aq) + KOH(aq) \rightarrow KCl(aq) + H_2O(l)$

D $\quad CuSO_4(aq) + Ni(s) \rightarrow NiSO_4(aq) + Cu(s)$

$\quad CuSO_4(aq) + Ni(s) \rightarrow NiSO_4(aq) + Cu(s)$
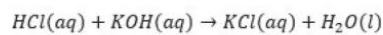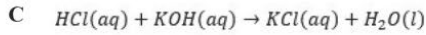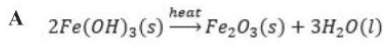
Answer Given By Candidate:**Not Attempted**

Question ID:801126
Topic Name:SECTION-II Science
Question: The strongest fundamental force in nature is_____

ପ୍ରକୃତିର ସବୁଠାରୁ ଶକ୍ତିଶାଳୀ ମୌଳିକ ଶକ୍ତି ହେଉଛି_____

A   Electric force

     ବୈଦ୍ୟୁତିକ ଶକ୍ତି

B   Gravitational force

     ମାଧାକର୍ଷଣ ବଳ

C   Nuclear force   Correct Answer

     ପରମାଣୁ ଶକ୍ତି

D   Magnetic force

     ଚୁମ୍ବକୀୟ ବଳ

Answer Given By Candidate:**B**

Question ID:801127
Topic Name:SECTION-II Science
Question: Ramesh dropped an object freely from a height "H", midway at a height of H/2, it will possess:

ରମେଶ ଏକ ବସ୍ତୁକୁ ଉଚ୍ଚତା "H"ରୁ ମୁକ୍ତ ଭାବରେ ଛାଡ଼ିଲେ, H/2 ଉଚ୍ଚତାରେ ମଝିରେ, ଏହା ରହିବ:

A   Less potential & more kinetic energy

     କମ୍ ସମ୍ଭାବନା ଏବଂ ଅଧିକ ଗତିଶୀଳ ଶକ୍ତି

B   Only potential energy

     କେବଳ ସମ୍ଭାବ୍ୟ ଶକ୍ତି

C   Only kinetic energy

     କେବଳ ଗତି ଶକ୍ତି

D Half potential and half kinetic energy

ଅଧା କ୍ଷମତା ଏବଂ ଅଧା ଗତିଶକ୍ତି

Correct Answer

Answer Given By Candidate:**D**

Question ID:801128
Topic Name:SECTION-II Science
Question: If velocity decreases with time, the velocity time graph will be

_____.

ଯଦି ବେଗ ସମୟ ସହିତ ହ୍ରାସ ପାଏ, ବେଗ ସମୟ ଗ୍ରାଫ୍ _____ ହେବ |

A Straight downward slope   **Correct Answer**

ସିଧା ତଳକୁ ରହିଥିବା ସ୍ଲୋପ୍

B Straight upward slope

ସିଧା ଉପର ସ୍ଲୋପ

C Straight line parallel to time axis

ସମୟ ଅକ୍ଷର ସମାନ୍ତରାଳ ସରଳ ରେଖା

D Zig Zag Graph

ଜିଗ୍ ଜାଗ୍ ଗ୍ରାଫ୍

Answer Given By Candidate:**Not Attempted**

Question ID:801129
Topic Name:SECTION-II Science
Question: Chromosomes are located within the _____.

କ୍ରୋମୋଜୋମ୍ _____ ମଧ୍ୟରେ ଅବସ୍ଥିତ |

A Phospholipids

ଫସଫୋଲିପିଡସ୍

B Nucleus

ନ୍ୟୁକ୍ଳିୟସ୍   **Correct Answer**

C Threads

ସୂତା

D Proteins

ପ୍ରୋଟିନ୍

Answer Given By Candidate:**Not Attempted**

Question ID:801130
Topic Name:SECTION-II Science
Question: _____ is the movement of water through a semipermeable membrane.

_____ ହେଉଛି ଏକ ଅର୍ଦ୍ଧନିର୍ମିତ ଝିଲ୍ଲୀ ମାଧ୍ୟମରେ ଜଳର ଗତି |

A Translocation

ସ୍ଥାନାନ୍ତରଣ

B Osmosis   **Correct Answer**

ପରାସରଣ

C   Diffusion
     ବିସରଣ

D   Dispersion
     ପ୍ରକୀର୍ଣ୍ଣନ

Answer Given By Candidate:**Not Attempted**

Question ID:801131
Topic Name:SECTION-II Science
Question: Endosperm is absent in the seeds of which of these angiosperms ?

ଭ୍ରୂଣପୋଷ ଏହି ସପୁଷ୍ପକ ଉଭିଦ ମଧ୍ୟରୁ କେଉଁଟିର ମଞ୍ଜିରେ ଅନୁପସ୍ଥିତ ?

A   Orchids   Correct Answer
     ଅର୍ଚିଡ୍

B   Castor
     କାଷ୍ଟର୍

C   Maize
     ମକା

D   Gram
     ଚଣା

Answer Given By Candidate:**B**

Question ID:801132
Topic Name:SECTION-II Science
Question: The process by which a seed develops into a plant is called _____.

ଯେଉଁ ପ୍ରକ୍ରିୟା ଦ୍ୱାରା ଏକ ବିହନ ଏକ ଗଛରେ ବିକଶିତ ହୁଏ ତାହାକୁ _____ କୁହାଯାଏ ।

A   Germination   Correct Answer
     ଅଙ୍କୁରୋଦଗମ

B   Translocation
     ସ୍ଥାନାନ୍ତରଣ

C   Growth
     ବୃଦ୍ଧି

D   Development
     ବିକାଶ

Answer Given By Candidate:**C**

Question ID:801133
Topic Name:SECTION-II Science
Question: Curcuma longa is an underground root and is popularly known as _____.

କୁର୍କୁମା ଲୋଙ୍ଗା ଏକ ଭୂତଳ ମୂଳ ଏବଂ ଏହା _____ ନାମରେ ଜଣାଶୁଣା ।

A   Shakkar kand
     ଶକରକନ୍ଦା

B Haldi
ହଳଦୀ   Correct Answer

C Jameen kand
ଭୁଇଁ କାନ୍ଦ

D Arbi
ଅରବି

Answer Given By Candidate:**C**

Question ID:801134
Topic Name:SECTION-II Science
Question: Mould on bread is a _____ colony.

ପାଉଁରୁଟି ଉପରେ ଛାଲ ହେଉଛି ଏକ _____ କଲୋନୀ ।

A fungal
କବକ   Correct Answer

B viral
ବିଷାଣୁକ

C bacterial
ବୀଜାଣୁ

D protozoan
ପ୍ରୋଟୋଜୋନ୍

Answer Given By Candidate:**A**

Question ID:801135
Topic Name:SECTION-II Science
Question: Which of the following microorganisms cause Typhoid fever?

ନିମ୍ନଲିଖିତ ଅଣୁଜୀବମାନଙ୍କ ମଧ୍ୟରୁ କେଉଁଟି ଟାଇଫଏଡ଼ ଜ୍ୱର ସୃଷ୍ଟି କରେ?

A Bacteria
ବୀଜାଣୁ   Correct Answer

B Fungus
କବକ

C Protozoa
ପ୍ରୋଟୋଜୋଆ

D Virus
ଭୂତାଣୁ

Answer Given By Candidate:**D**