

**COMBO - ଓଡ଼ିଶା**  
**32,000- PYQ**  
**ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
 ପୂର୍ବ 5 ବର୍ଷର OSSSC, OSSC, OPSC, ପୋଲିସ, CT, B.ED, ଅନ୍ୟ ସବୁ ପ୍ରଶ୍ନ  
**GK, ODIA, ENGLISH, , MATH, COMPUTER, Reasoning, Pedagogy**

**GK- ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**11,685- PYQ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**EXPLANATION**  
 OSSSC , OSSC , OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other

**ଓଡ଼ିଆ ବ୍ୟାକରଣ**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**4,343- PYQ**  
**75- TEST**  
**E-BOOK- PDF**  
 OSSSC, OSSC, OPSC, POLICE, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET, OSSSC (PEO, RI, ARI & Other) & Other

**ENGLISH- ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**4,582- PYQ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**EXPLANATION**  
 OSSSC , OSSC , OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other Exam

**କୋମ୍ପ୍ୟୁଟର- ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**2,353- PYQ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**EXPLANATION**  
 OSSSC, OSSC , OPSC, Police SI & Constable, Battalion, PEO, RI, AMIN, JT, RHT & Other Exams

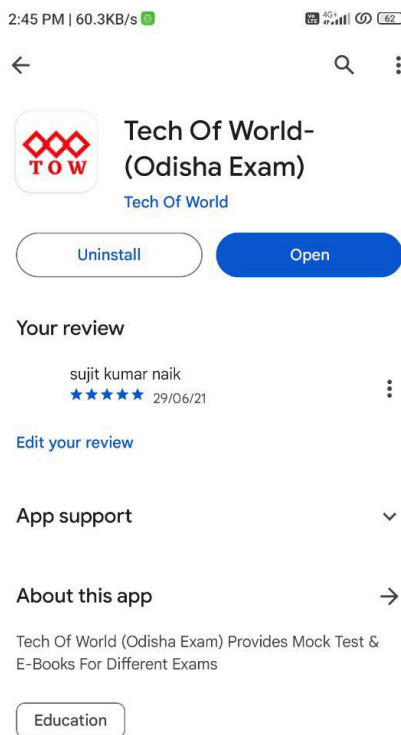
**MATH- ଓଡ଼ିଶାର**  
**ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**4,000- PYQ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**E-BOOK- PDF**  
 OSSSC , OSSC , OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other

**PEDAGOGY ଓଡ଼ିଶାର**  
**TEACHING APTITUDE**  
**ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ**  
**1,900- PYQ**  
**ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ**  
**EXPLANATION**  
 B.ED, RHT, CT, JT, OAVS, OSSTET, OTET & Other

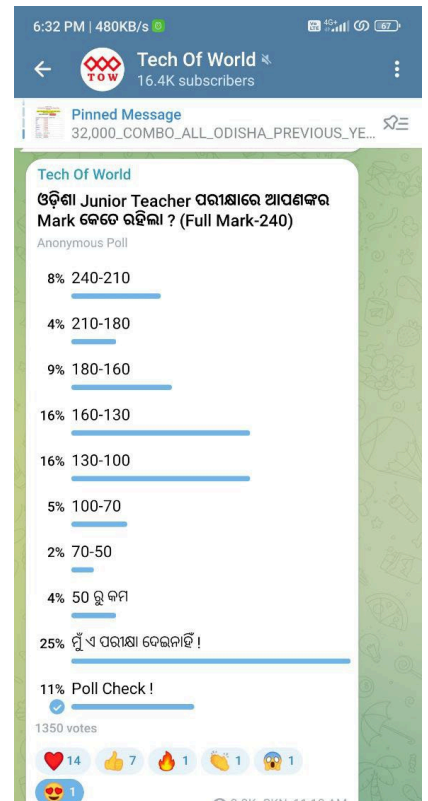
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ଓଡ଼ିଶା ବିଦ୍ୟାଳୟ ଶିକ୍ଷା କାର୍ଯ୍ୟକ୍ରମ ପ୍ରାଧିକରଣ

Odisha School Education Programme Authority

Government of Odisha

Application Seq No.	Tehofworld.In
Participant ID	Tehofworld.In
Participant Name	Tehofworld.In
Test Center Name	Government Polytechnic Balangir
Test Date	08/11/2023
Test Time	2:00 PM - 4:30 PM
Subject	Junior Teacher (Schematic) CATEGORY II (Science)



**Comprehension:**

Refer to the below passage and answer the questions.

Malaysia is a country that boasts a rich and diverse culinary landscape. With food centers located in all areas of the cities and housing estates, locals and tourists alike are spoilt for choice when it comes to satisfying their taste buds. Malaysians are known for their discerning palate and love for good food, and the popularity of a food stall is often spread by word of mouth. Despite the wide array of food choices, one stall stands out amongst the rest. This stall is owned by two women who specialize in selling deep-fried local snacks. Their deep-fried dough sticks, spring rolls, battered yams, red bean cakes, tapioca, bananas, and sweet potatoes are prepared fresh every morning by the two women and their young assistants. The fried dough stick is light and moist, while the batter in which the yams and potatoes are dipped make for crispy and tasty cakes. It is no wonder that queues of people wait eagerly to be served daily.

The stall's success is evident in the framed certificate at the front of the stall, indicating that they were recently awarded a certificate of excellence for good food by a food critic.

Furthermore, the stall always looks clean and hygienic, with random checks by inspectors from the Ministry of Health to ensure that hygiene standards are maintained.

In Malaysia, having food centers easily accessible that cater to everyone's dietary needs is an asset and convenience, particularly for those living busy lives or unable to prepare meals at home. Malaysia is indeed a food paradise, and exploring its culinary delights is an adventure worth taking.

**SubQuestion No : 1**

**Q.1** Select the most appropriate **SYNONYM** of the given word below.

**Evident**

**Ans**  1. Impossible

2. Possible

3. Hidden

4. Unlikely

**Comprehension:**

Refer to the below passage and answer the questions.

Malaysia is a country that boasts a rich and diverse culinary landscape. With food centers located in all areas of the cities and housing estates, locals and tourists alike are spoilt for choice when it comes to satisfying their taste buds. Malaysians are known for their discerning palate and love for good food, and the popularity of a food stall is often spread by word of mouth. Despite the wide array of food choices, one stall stands out amongst the rest. This stall is owned by two women who specialize in selling deep-fried local snacks. Their deep-fried dough sticks, spring rolls, battered yams, red bean cakes, tapioca, bananas, and sweet potatoes are prepared fresh every morning by the two women and their young assistants. The fried dough stick is light and moist, while the batter in which the yams and potatoes are dipped make for crispy and tasty cakes. It is no wonder that queues of people wait eagerly to be served daily.

The stall's success is evident in the framed certificate at the front of the stall, indicating that they were recently awarded a certificate of excellence for good food by a food critic. Furthermore, the stall always looks clean and hygienic, with random checks by inspectors from the Ministry of Health to ensure that hygiene standards are maintained. In Malaysia, having food centers easily accessible that cater to everyone's dietary needs is an asset and convenience, particularly for those living busy lives or unable to prepare meals at home. Malaysia is indeed a food paradise, and exploring its culinary delights is an adventure worth taking.

**SubQuestion No : 2**

**Q.2 Identify the central theme of the passage.**

- Ans**
- ✓ 1. Malaysia is a food paradise with the food centres available easily and exploring its culinary delights is an adventure worth taking.
  - ✗ 2. The stalls in food centres of Malaysia are facing a hard time to survive and often struggle to make profits.
  - ✗ 3. It is very difficult to find good food centres in Malaysia.
  - ✗ 4. The food served in the stalls are very unhygienic and often gets rejected by the Ministry of Health.

**Comprehension:**

Refer to the below passage and answer the questions.

Malaysia is a country that boasts a rich and diverse culinary landscape. With food centers located in all areas of the cities and housing estates, locals and tourists alike are spoilt for choice when it comes to satisfying their taste buds. Malaysians are known for their discerning palate and love for good food, and the popularity of a food stall is often spread by word of mouth. Despite the wide array of food choices, one stall stands out amongst the rest. This stall is owned by two women who specialize in selling deep-fried local snacks. Their deep-fried dough sticks, spring rolls, battered yams, red bean cakes, tapioca, bananas, and sweet potatoes are prepared fresh every morning by the two women and their young assistants. The fried dough stick is light and moist, while the batter in which the yams and potatoes are dipped make for crispy and tasty cakes. It is no wonder that queues of people wait eagerly to be served daily.

The stall's success is evident in the framed certificate at the front of the stall, indicating that they were recently awarded a certificate of excellence for good food by a food critic. Furthermore, the stall always looks clean and hygienic, with random checks by inspectors from the Ministry of Health to ensure that hygiene standards are maintained. In Malaysia, having food centers easily accessible that cater to everyone's dietary needs is an asset and convenience, particularly for those living busy lives or unable to prepare meals at home. Malaysia is indeed a food paradise, and exploring its culinary delights is an adventure worth taking.

**SubQuestion No : 3**

**Q.3 Identify the suitable title for the passage.**

- Ans**
- 1. Food stalls and competition
  - 2. Good Food & Good critic
  - 3. Exploring the Culinary Delights of Malaysia's Food Paradise

**Comprehension:**

Refer to the below passage and answer the questions.

Malaysia is a country that boasts a rich and diverse culinary landscape. With food centers located in all areas of the cities and housing estates, locals and tourists alike are spoilt for choice when it comes to satisfying their taste buds. Malaysians are known for their discerning palate and love for good food, and the popularity of a food stall is often spread by word of mouth. Despite the wide array of food choices, one stall stands out amongst the rest. This stall is owned by two women who specialize in selling deep-fried local snacks. Their deep-fried dough sticks, spring rolls, battered yams, red bean cakes, tapioca, bananas, and sweet potatoes are prepared fresh every morning by the two women and their young assistants. The fried dough stick is light and moist, while the batter in which the yams and potatoes are dipped make for crispy and tasty cakes. It is no wonder that queues of people wait eagerly to be served daily.

The stall's success is evident in the framed certificate at the front of the stall, indicating that they were recently awarded a certificate of excellence for good food by a food critic. Furthermore, the stall always looks clean and hygienic, with random checks by inspectors from the Ministry of Health to ensure that hygiene standards are maintained. In Malaysia, having food centers easily accessible that cater to everyone's dietary needs is an asset and convenience, particularly for those living busy lives or unable to prepare meals at home. Malaysia is indeed a food paradise, and exploring its culinary delights is an adventure worth taking.

**SubQuestion No : 4**

**Q.4 Select the most appropriate meaning of the given word below.**

**Array**

- Ans**
- 1. a large group of things or people, especially one that is attractive or causes admiration or has been positioned in a particular way
  - 2. the fact of feeling something physical
  - 3. the feeling of admiring someone or something
  - 4. relating to the body

Q.5 Read the below passage:

A fisherman, enfeebled with age, could no longer go out to sea, so he began fishing in the river. Every morning he would go down to the river and sit there fishing the whole day long. In the evening he would sell whatever he had caught, buy food for himself, and go home. It was a hard life for an old man. One hot afternoon while he was trying to keep awake and bemoaning his fate, a large bird with silvery feathers alighted on a rock near him. It was Kaha, the heavenly bird. 'Have you no one to care for you, grandpa?' asked the bird. 'Not a soul'. 'You should not be doing such work at your age,' said the bird. 'From now on I will bring you a big fish every evening. You can sell it and live in comfort'. True to her word, the bird began to drop a large fish at his doorstep every evening. All that the fisherman had to do was take it to the market and sell it. As big fish were in great demand, he was soon rolling in money. He bought a cottage near the sea, with a garden around it and engaged a servant to cook for him. His wife had died some years earlier. He had decided to marry again and began to look for a suitable woman.

Which one of the following is the CORRECT logical inference based on the information in the above passage?

- I) The old fisherman had been looking for a suitable woman to get married from quite a long time.
- II) The kaha, heavenly bird was troubling the old man a lot and he wanted to get rid of him anyhow.
- III) The old fisherman was living a very hard and difficult life.

Ans  1. I, II, & III only

2. III only

3. II only

4. I & II only

Q.6 Read the below passage:

Suspense was over when my high school results finally came out. But I was upset. I hadn't done as well as I had expected. My father tried to console me. 'Why are you worried? You have done very well my dear'. 'No, I haven't, Baba,' I protested, controlling my tears, and wondering if I had disappointed him. 'It doesn't really matter,' he assured me. 'Do you know what I got when I finished high school?' I looked into Baba's face and waited for the answer to his own question. 'You know,' he told me. 'I've never told you this. I got just a third division. But look at me, I've done quite well'. Baba got a third division! I was almost in shock, but the thought of my having done a lot better than that made me realize that I had no reason to complain. I certainly felt better! 'Everything is under control!' said Baba, smiling. That was his favourite phrase.

Which one of the following is the CORRECT logical inference based on the information in the above passage?

- I) The narrator was a very intelligent and bright kid and often scored good marks.
- II) The result of the narrator's father in high school was better than that of the narrator.
- III) The favourite words of the narrator's father were "Everything is under control!"

Ans  1. II only

2. III only

3. I & III only

4. I, II, & III only



### Comprehension:

Refer to the below poem and answer the questions.

Aunt Jennifer's tigers prance across a screen,  
Bright topaz denizens of a world of green.  
They do not fear the men beneath the tree;  
They pace in sleek chivalric certainty.

Aunt Jennifer's fingers fluttering through her wool  
Find even the ivory needle hard to pull.  
The massive weight of Uncle's wedding band  
Sits heavily upon Aunt Jennifer's hand.

When Aunt is dead, her terrified hands will lie  
Still ringed with ordeals she was mastered by.  
The tigers in the panel that she made  
Will go on prancing, proud and unafraid.

### SubQuestion No : 7

**Q.7** Select the most appropriate **SYNONYM** of the given word below.  
**Chivalry**

- Ans**
- 1. Manners
  - 2. Vulgarity
  - 3. Rudeness
  - 4. Impoliteness

**Comprehension:**

Refer to the below poem and answer the questions.

Aunt Jennifer's tigers prance across a screen,  
Bright topaz denizens of a world of green.  
They do not fear the men beneath the tree;  
They pace in sleek chivalric certainty.

Aunt Jennifer's fingers fluttering through her wool  
Find even the ivory needle hard to pull.  
The massive weight of Uncle's wedding band  
Sits heavily upon Aunt Jennifer's hand.

When Aunt is dead, her terrified hands will lie  
Still ringed with ordeals she was mastered by.  
The tigers in the panel that she made  
Will go on prancing, proud and unafraid.

**SubQuestion No : 8**

**Q.8 Identify the central theme of the poem.**

- Ans** ✓ 1. The narrator describes what ordeals and hardships Aunt Jennifer has gone through during her married life.
- ✗ 2. Aunt Jennifer loves stitching and loves making only tigers.
- ✗ 3. Aunt Jennifer had always been surrounded by good people and memories.
- ✗ 4. Stitching is a very tedious process and thus should be avoided at all costs.

**Comprehension:**

Refer to the below poem and answer the questions.

Aunt Jennifer's tigers prance across a screen,  
Bright topaz denizens of a world of green.  
They do not fear the men beneath the tree;  
They pace in sleek chivalric certainty.

Aunt Jennifer's fingers fluttering through her wool  
Find even the ivory needle hard to pull.  
The massive weight of Uncle's wedding band  
Sits heavily upon Aunt Jennifer's hand.

When Aunt is dead, her terrified hands will lie  
Still ringed with ordeals she was mastered by.  
The tigers in the panel that she made  
Will go on prancing, proud and unafraid.

**SubQuestion No : 9**

**Q.9 Select the most appropriate meaning of the given word below.**  
**Ordeal**

- Ans**
- 1. the way that something happens and how it makes you feel
  - 2. to cause someone to be completely unable to understand or explain something
  - 3. in every way or as much as possible
  - 4. a very unpleasant and painful or difficult experience

### Comprehension:

Refer to the below poem and answer the questions.  
Aunt Jennifer's tigers prance across a screen,  
Bright topaz denizens of a world of green.  
They do not fear the men beneath the tree;  
They pace in sleek chivalric certainty.

Aunt Jennifer's fingers fluttering through her wool  
Find even the ivory needle hard to pull.  
The massive weight of Uncle's wedding band  
Sits heavily upon Aunt Jennifer's hand.

When Aunt is dead, her terrified hands will lie  
Still ringed with ordeals she was mastered by.  
The tigers in the panel that she made  
Will go on prancing, proud and unafraid.

### SubQuestion No : 10

Q.10 Identify the suitable title for the poem.

- Ans
- 1. Tigers in the panel
  - 2. Aunt Jennifer and her memory
  - 3. Aunt and her stitching skills
  - 4. Aunt Jennifer's Tigers

Q.1 ଅଶୋକ ତାଙ୍କ ରାଜତ୍ଵର କେଉଁ ବର୍ଷରେ କଳିଙ୍ଗ ବିଜୟ ଆରମ୍ଭ କରିଥିଲେ ?

- Ans
- 1. ପଚିଶିତମ ବର୍ଷରେ
  - 2. ପ୍ରଥମ ବର୍ଷରେ
  - 3. ଦ୍ଵିତୀୟ ବର୍ଷରେ
  - 4. ନବମ ବର୍ଷରେ

**Comprehension:**

"ବହିତ୍ର ଲାଗିଲା ଯୁବ ସିଂହଳ ଦ୍ଵୀପରେ  
ବାଧବ ଯୁବତୀମାନେ ଅତି ପ୍ରମୋଦରେ  
ଗଲେ ବହିତ୍ର ବନ୍ଦାଇ  
ଅର୍ଯ୍ୟଥାଳୀମାନ କରେ ହୁଳହୁଳି ଦେଇ ।"(ଲୀବଣ୍ୟବତୀ)

**SubQuestion No : 2**

Q.2 ଉପରୋକ୍ତ କବିତାଂଶରେ ଥିବା 'କରେ' ଶବ୍ଦର ଅର୍ଥ କଣ?

- Ans
- 1. କରି ସାରିଲା ପରେ
  - 2. ହାତରେ
  - 3. ଦେଲେ
  - 4. କିରଣରେ

**Comprehension:**

"ବହିତ୍ର ଲାଗିଲା ଯୁବ ସିଂହଳ ଦ୍ଵୀପରେ  
ବାଧବ ଯୁବତୀମାନେ ଅତି ପ୍ରମୋଦରେ  
ଗଲେ ବହିତ୍ର ବନ୍ଦାଇ  
ଅର୍ଯ୍ୟଥାଳୀମାନ କରେ ହୁଳହୁଳି ଦେଇ ।"(ଲୀବଣ୍ୟବତୀ)

**SubQuestion No : 3**

Q.3 ନିମ୍ନୋକ୍ତ କେଉଁ ଶବ୍ଦଟି 'ଧନୁ' ଶବ୍ଦକୁ ବୁଝାଏ?

- Ans
- 1. ଅସ୍ତ୍ର
  - 2. ତୃଣୀର
  - 3. ଶର
  - 4. ଶରାସନ

**Comprehension:**

"ବହିତ୍ର ଲାଗିଲା ଯୁବ ସିଂହଳ ଦ୍ଵୀପରେ  
ବାଧବ ଯୁବତୀମାନେ ଅତି ପ୍ରମୋଦରେ  
ଗଲେ ବହିତ୍ର ବନ୍ଦାଇ  
ଅର୍ଦ୍ଧ୍ୟଥାଳୀମାନ କରେ ହୁଳହୁଳି ଦେଇ ।"(ଲାବଣ୍ୟବତୀ)

**SubQuestion No : 4**

Q.4 'ଶିକ୍ଷିତ' ଶବ୍ଦର ବିପରୀତାର୍ଥବୋଧକ ଶବ୍ଦଟି କଣ?

- Ans  1. ଅଶିକ୍ଷିତ  
 2. ଅପାଠୁଆ  
 3. ମୂର୍ଖ  
 4. ଅଜ୍ଞ

**Comprehension:**

"ବହିତ୍ର ଲାଗିଲା ଯୁବ ସିଂହଳ ଦ୍ଵୀପରେ  
ବାଧବ ଯୁବତୀମାନେ ଅତି ପ୍ରମୋଦରେ  
ଗଲେ ବହିତ୍ର ବନ୍ଦାଇ  
ଅର୍ଦ୍ଧ୍ୟଥାଳୀମାନ କରେ ହୁଳହୁଳି ଦେଇ ।"(ଲାବଣ୍ୟବତୀ)

**SubQuestion No : 5**

Q.5 ଉପଯୁକ୍ତ ଶବ୍ଦବାଛି ଶୂନ୍ୟସ୍ଥାନ ପୂରଣ କର-  
କର୍ମ କଷଣେ ଦେହ ସହେ ।  
ଅରଣ୍ୟ----- ପ୍ରାୟେ ।

- Ans  1. ଅଳସୁଆ  
 2. ଶକ୍ତତା  
 3. ପଶୁପକ୍ଷୀ  
 4. ଅଜଗର

**Comprehension:**

ଆମେ ବର୍ତ୍ତମାନ ଯେଉଁ ଲୋକକଥା ଆଲୋଚନା କରିବାକୁ ଯାଉଛେ, ସେ ରାଜା ଓ ସମ୍ରାଟ୍ ହୋଇଥିଲେ ସୁଦ୍ଧା ଜଣେ ମହାନ ଓ ପ୍ରଶଂସାଯୋଗ୍ୟ ଲୋକ ଥିଲେ । ସେ ହେଉଛନ୍ତି ଚନ୍ଦ୍ରଗୁପ୍ତ ମୌର୍ଯ୍ୟଙ୍କ ନାତି ଅଶୋକ । ଏଚ.ଜି. ଷ୍ଟେଲ୍ସ ତାଙ୍କ ବହି 'ଆଉଟଲାଇନ୍ ଅଫ୍ ହିଷ୍ଟ୍ରି' ରେ ଅଶୋକଙ୍କ ସମ୍ବନ୍ଧରେ ଲେଖିଛନ୍ତି- 'ଇତିହାସରେ ମହାରାଜାଧିରାଜ ସମ୍ରାଟ୍ ଇତ୍ୟାଦି ନାନା ନାମରେ ଯେଉଁ ହଜାର ହଜାର ଆଦିକ ନାମ ପୂର୍ଣ୍ଣ ହୋଇଛି, ସେଥି ଭିତରେ ଏକା ଅଶୋକଙ୍କ ନାମ ଗୋଟିଏ ନକ୍ଷତ୍ର ପରି ଉଜ୍ଜ୍ୱଳ ଦେଖାଯାଏ । ଭଲଗା ଠାରୁ ଜାପାନ ପର୍ଯ୍ୟନ୍ତ ତାଙ୍କ ନାମ ଏବେ ସୁଦ୍ଧା ପୂଜାପାଏ । ଚୀନ୍, ଡିକଟ ଏବଂ ଭାରତରେ ତାଙ୍କ ମହାନତାର ଚିହ୍ନ ଏବେ ସୁଦ୍ଧା ରଖିଛନ୍ତି ।' ଖ୍ରୀଷ୍ଟିୟାନ ଯୁଗ ଆରମ୍ଭର ପ୍ରାୟ ୩୦୦ ବର୍ଷ ପୂର୍ବରୁ ଚନ୍ଦ୍ରଗୁପ୍ତ ମରିଥିଲେ । ତାଙ୍କ ପରେ ତାଙ୍କ ପୁଅ ବିନ୍ଦୁସାର ରାଜା ହେଲେ । ୨୫ ବର୍ଷ ପର୍ଯ୍ୟନ୍ତ ସେ ଶାନ୍ତପୂର୍ଣ୍ଣ ଭାବରେ ରାଜତ୍ୱ କରିଥିଲେ । ସେ ଗ୍ରୀକମାନଙ୍କ ସହିତ ସମ୍ପର୍କ ରଖିଥିଲେ ଏବଂ ତାଙ୍କ କଚେରୀକୁ ଇଜିପ୍ଟର ଟଲେମି ଓ ପର୍ଶିଆ ଭାରତର ସେଲୁସ୍‌କସଙ୍କ ପୁତ୍ର ଆଣ୍ଡିଓକସଙ୍କ ପାଖରୁ ଦୂତ ଆସି ରହିଥିଲେ । ବାହାର ଜଗତ ସହିତ ବେପାର ଚଳୁଥିଲା ଏବଂ କଥିତ ଅଛି ଯେ ଭାରତର ନୀଳ ନେଇ ଇଜିପ୍ଟର ଲୋକେ ତାଙ୍କ ଲୁଗା ରଙ୍ଗ କରୁଥିଲେ । ଆହୁରି ମଧ୍ୟ କହନ୍ତି ଯେ ତାଙ୍କ ମନି ବା ମୂତ ଶବ୍ଦକୁ ଭାରତୀୟ ଲୁଗାରେ ଘୋଡ଼ାଉଥିଲେ । ବିହାରର କେତେକ ପୁରାତନ ସ୍ତୁତିରୁ ଜଣାପଡ଼େ ଯେ ମୌର୍ଯ୍ୟ ବଂଶ ଆରମ୍ଭ ପୂର୍ବରୁ ସେଠାରେ ଏକପ୍ରକାର କାଚ ତିଆରି ହେଉଥିଲା ।

ତୁ ଶୁଣି ଶୁଣି ହେବୁ ଯେ ଚନ୍ଦ୍ରଗୁପ୍ତଙ୍କ କୋର୍ଟରେ ଯେଉଁ ଗୀକଦୂତ ମେଘାସ୍ଥିନିସ୍ ଥିଲେ, ସେ ଲେଖିଛନ୍ତି- ସେ ସମୟରେ ଭାରତୀୟମାନେ ଚାରୁକାମ ଓ ସୌନ୍ଦର୍ଯ୍ୟପ୍ରେମୀ ଥିଲେ ଏବଂ ବିଶେଷତଃ ନିଜର ଉଚ୍ଚତା ବଢ଼ାଇବା ପାଇଁ ଘୋଡ଼ା ବ୍ୟବହାର କରୁଥିଲେ । ସୁତରାଂ ଉଚ୍ଚ ଘୋଡ଼ା କିଛି ଆଧୁନିକ ଆବିଷ୍କାର ନୁହେଁ ।

ସମଗ୍ର ଉତ୍ତର ଓ ମଧ୍ୟ ଭାରତ ବିନ୍ଦୁସାରଙ୍କ ସାମ୍ରାଜ୍ୟକୁ ଥିଲା ଏବଂ ମଧ୍ୟ ଏସିଆ ପର୍ଯ୍ୟନ୍ତ ଏହା ପ୍ରସାର ଲାଭିଥିଲା । ଖ୍ରୀଷ୍ଟପୂର୍ବ ୨୨୮ରେ ବିନ୍ଦୁସାରଙ୍କ ପରେ ଅଶୋକ ଏହି ବିରାଟ ସାମ୍ରାଜ୍ୟର ଅଧିକାରୀ ହେଲେ । ବୋଧହୁଏ ଦକ୍ଷିଣ- ପୂର୍ବ ଓ ଦକ୍ଷିଣରେ ଥିବା ଅବଶିଷ୍ଟ ଅଞ୍ଚଳକୁ ନିଜ ସାମ୍ରାଜ୍ୟ ଭିତରେ ମିଶାଇବା ଉଦ୍ଦେଶ୍ୟରେ ସେ ତାଙ୍କ ରାଜୁତିର ନବମ ବର୍ଷରେ କଳିଙ୍ଗ ବିଜୟ ଆରମ୍ଭ କଲେ । ଭାରତର ପୂର୍ବ ଉପକୂଳରେ ମହାନଦୀ, ଗୋଦାବରୀ ଓ କୃଷ୍ଣା ନଦୀ ମଧ୍ୟରେ କଳିଙ୍ଗ ରାଜ୍ୟ ଥିଲା । କଳିଙ୍ଗ ଲୋକେ ଖୁବ୍ ସାହସର ସହିତ ଲଢ଼େଇ କରିଥିଲେ; ମାତ୍ର ଶେଷରେ ଭୀଷଣ ହତ୍ୟାପରେ ସେମାନେ ପରାସ୍ତ ହେଲେ । ଏହି ଯୁଦ୍ଧ ଓ ନରହତ୍ୟା ଅଶୋକଙ୍କ ମନକୁ ଏପରି ଗଭୀର ଭାବରେ ସ୍ପର୍ଶ କଲା ଯେ ଯୁଦ୍ଧ ଓ ଯୁଦ୍ଧ ସମ୍ବନ୍ଧୀୟ ଅନ୍ୟ ସକଳ କାର୍ଯ୍ୟରେ ତାଙ୍କର ବିତୃଷ୍ଣା ଆସିଗଲା । ସେ ସେହିଦିନଠାରୁ ଆଉ ଯୁଦ୍ଧ କରି ନ ଥିଲେ । ଦକ୍ଷିଣରେ ଗୋଟିଏ ଛୋଟ ଅଂଶ ଛଡ଼ା ପ୍ରାୟ ସମଗ୍ର ଭାରତ ତାଙ୍କ ଅଧୀନରେ ଥିଲା ଏବଂ ଛୋଟ ଅଂଶଟିକୁ ଜୟ କରିବା ମଧ୍ୟ ତାଙ୍କ ପକ୍ଷରେ ଖୁବ୍ ସହଜ ଥିଲା । କିନ୍ତୁ ସେ ସେଥିରୁ ବିରତ ହେଲେ । ଏଚ୍. ଜି. ଷ୍ଟେଲ୍ସ କହନ୍ତି, ଯେତେ ସାମରିକ ସମ୍ରାଟ୍ ଥିଲେ ତାଙ୍କ ଭିତରେ ଅଶୋକ ହିଁ ଏକମାତ୍ର ଲୋକ ଯେ ଜୟଲାଭ କରି ସୁଦ୍ଧା ଯୁଦ୍ଧ ବନ୍ଦ କରିଥିଲେ ।

**SubQuestion No : 6**

**Q.6** ଚନ୍ଦ୍ରଗୁପ୍ତଙ୍କ ପରେ କିଏ ମୌର୍ଯ୍ୟ ବଂଶର ରାଜା ହେଲେ ?

- Ans**
- 1. ଅଶୋକ
  - 2. ବିନ୍ଦୁସାର
  - 3. ମେଘାସ୍ଥିନିସ୍
  - 4. ଆକବର

**Comprehension:**

ଆମେ ବର୍ତ୍ତମାନ ଯେଉଁ ଲୋକକଥା ଆଲୋଚନା କରିବାକୁ ଯାଉଛେ, ସେ ରାଜା ଓ ସମ୍ରାଟ୍ ହୋଇଥିଲେ ସୁଦ୍ଧା ଜଣେ ମହାନ ଓ ପ୍ରଶଂସାଯୋଗ୍ୟ ଲୋକ ଥିଲେ । ସେ ହେଉଛନ୍ତି ଚନ୍ଦ୍ରଗୁପ୍ତ ମୌର୍ଯ୍ୟଙ୍କ ନାତି ଅଶୋକ । ଏଚ.ଜି. ଝେଲ୍ସ ତାଙ୍କ ବହି 'ଆଉଟଲାଇନ୍ ଅଫ୍ ହିଷ୍ଟ୍ରି' ରେ ଅଶୋକଙ୍କ ସମ୍ବନ୍ଧରେ ଲେଖିଛନ୍ତି- 'ଇତିହାସରେ ମହାରାଜଧିରାଜ ସମ୍ରାଟ' ଇତ୍ୟାଦି ନାନା ନାମରେ ଯେଉଁ ହଜାର ହଜାର ଆଦିକ ନାମ ପୁଣି ହୋଇଛି, ସେଥି ଭିତରେ ଏକା ଅଶୋକଙ୍କ ନାମ ଗୋଟିଏ ନକ୍ଷତ୍ର ପରି ଉଜ୍ଜ୍ୱଳ ଦେଖାଯାଏ । ଭଲଗା ଠାରୁ ଜାପାନ ପର୍ଯ୍ୟନ୍ତ ତାଙ୍କ ନାମ ଏବେ ସୁଦ୍ଧା ପୂଜାପାଏ । ତୀନ୍, ତିକତ ଏବଂ ଭାରତରେ ତାଙ୍କ ମହାନତାର ଚିହ୍ନ ଏବେ ସୁଦ୍ଧା ରଖିଛନ୍ତି ।' ଖ୍ରୀଷ୍ଟିୟାନ ଯୁଗ ଆରମ୍ଭର ପ୍ରାୟ ୩୦୦ ବର୍ଷ ପୂର୍ବରୁ ଚନ୍ଦ୍ରଗୁପ୍ତ ମରିଥିଲେ । ତାଙ୍କ ପରେ ତାଙ୍କ ପୁଅ ବିନ୍ଦୁସାର ରାଜା ହେଲେ । ୨୫ ବର୍ଷ ପର୍ଯ୍ୟନ୍ତ ସେ ଶାନ୍ତପୁଣ୍ୟ ଭାବରେ ରାଜତ୍ୱ କରିଥିଲେ । ସେ ଗ୍ରୀକମାନଙ୍କ ସହିତ ସମ୍ପର୍କ ରଖିଥିଲେ ଏବଂ ତାଙ୍କ କଚେରୀକୁ ଇଜିପ୍ଟର ଟଲେମି ଓ ପଶ୍ଚିମ ଭାରତର ସେଲୁସେସଙ୍କ ପୁତ୍ର ଆଣ୍ଟିଓକସଙ୍କ ପାଖରୁ ଦୂତ ଆସି ରହିଥିଲେ । ବାହାର ଜଗତ ସହିତ ବେପାର ଚଳୁଥିଲା ଏବଂ କଥିତ ଅଛି ଯେ ଭାରତର ନୀଳ ନେଇ ଇଜିପ୍ଟର ଲୋକେ ତାଙ୍କ ଲୁଗା ରଙ୍ଗ କରୁଥିଲେ । ଆହୁରି ମଧ୍ୟ କହନ୍ତି ଯେ ତାଙ୍କ ମନି ବା ମୂତ ଶବ୍ଦକୁ ଭାରତୀୟ ଲୁଗାରେ ଘୋଡ଼ାଉଥିଲେ । ବିହାରର କେତେକ ପୁରାତନ ସ୍ତୂପରୁ ଜଣାପଡ଼େ ଯେ ମୌର୍ଯ୍ୟ ବଂଶ ଆରମ୍ଭ ପୂର୍ବରୁ ସେଠାରେ ଏକପ୍ରକାର କାଚ ତିଆରି ହେଉଥିଲା ।

ଦୁ ଶୁଣି ଖୁସି ହେବୁ ଯେ ଚନ୍ଦ୍ରଗୁପ୍ତଙ୍କ କୋର୍ଟରେ ଯେଉଁ ଗୀକଦୂତ ମେଘାସ୍ଥିନିସ୍ ଥିଲେ, ସେ ଲେଖିଛନ୍ତି- ସେ ସମୟରେ ଭାରତୀୟମାନେ ଚାରୁକାମ ଓ ସୌନ୍ଦର୍ଯ୍ୟପ୍ରେମୀ ଥିଲେ ଏବଂ ବିଶେଷତଃ ନିଜର ଉଚ୍ଚତା ବଢ଼ାଇବା ପାଇଁ ଯୋତା ବ୍ୟବହାର କରୁଥିଲେ । ସୁତରାଂ ଉଚ୍ଚ ଯୋତା କିଛି ଆଧୁନିକ ଆବିଷ୍କାର ନୁହେଁ ।

ସମଗ୍ର ଉତ୍ତର ଓ ମଧ୍ୟ ଭାରତ ବିନ୍ଦୁସାରଙ୍କ ସାମ୍ରାଜ୍ୟକୁ ଥିଲା ଏବଂ ମଧ୍ୟ ଏସିଆ ପର୍ଯ୍ୟନ୍ତ ଏହା ପ୍ରସାର ଲାଭିଥିଲା । ଖ୍ରୀଷ୍ଟପୂର୍ବ ୨୨୮ରେ ବିନ୍ଦୁସାରଙ୍କ ପରେ ଅଶୋକ ଏହି ବିରାଟ ସାମ୍ରାଜ୍ୟର ଅଧିକାରୀ ହେଲେ । ବୋଧହୁଏ ଦକ୍ଷିଣ- ପୂର୍ବ ଓ ଦକ୍ଷିଣରେ ଥିବା ଅବଶିଷ୍ଟ ଅଞ୍ଚଳକୁ ନିଜ ସାମ୍ରାଜ୍ୟ ଭିତରେ ମିଶାଇବା ଉଦ୍ଦେଶ୍ୟରେ ସେ ତାଙ୍କ ରାଜ୍ୟର ନବମ ବର୍ଷରେ କଳିଙ୍ଗ ବିଜୟ ଆରମ୍ଭ କଲେ । ଭାରତର ପୂର୍ବ ଉପକୂଳରେ ମହାନଦୀ, ଗୋଦାବରୀ ଓ କୃଷ୍ଣା ନଦୀ ମଧ୍ୟରେ କଳିଙ୍ଗ ରାଜ୍ୟ ଥିଲା । କଳିଙ୍ଗ ଲୋକେ ଖୁବ୍ ସାହସର ସହିତ ଲଢ଼େଇ କରିଥିଲେ; ମାତ୍ର ଶେଷରେ ଭୀଷଣ ହତ୍ୟାପରେ ସେମାନେ ପରାସ୍ତ ହେଲେ । ଏହି ଯୁଦ୍ଧ ଓ ନରହତ୍ୟା ଅଶୋକଙ୍କ ମନକୁ ଏପରି ଗଭୀର ଭାବରେ ସ୍ପର୍ଶ କଲା ଯେ ଯୁଦ୍ଧ ଓ ଯୁଦ୍ଧ ସମ୍ବନ୍ଧୀୟ ଅନ୍ୟ ସକଳ କାର୍ଯ୍ୟରେ ତାଙ୍କର ବିତୃଷ୍ଣା ଆସିଗଲା । ସେ ସେହିଦିନଠାରୁ ଆଉ ଯୁଦ୍ଧ କରି ନ ଥିଲେ । ଦକ୍ଷିଣରେ ଗୋଟିଏ ଛୋଟ ଅଂଶ ଛଡ଼ା ପ୍ରାୟ ସମଗ୍ର ଭାରତ ତାଙ୍କ ଅଧୀନରେ ଥିଲା ଏବଂ ଛୋଟ ଅଂଶଟିକୁ ଜୟ କରିବା ମଧ୍ୟ ତାଙ୍କ ପକ୍ଷରେ ଖୁବ୍ ସହଜ ଥିଲା । କିନ୍ତୁ ସେ ସେଥିରୁ ବିରତ ହେଲେ । ଏଚ୍. ଜି. ଝେଲ୍ସ କହନ୍ତି, ଯେତେ ସାମରିକ ସମ୍ରାଟ୍ ଥିଲେ ତାଙ୍କ ଭିତରେ ଅଶୋକ ହିଁ ଏକମାତ୍ର ଲୋକ ଯେ ଜୟଲାଭ କରି ସୁଦ୍ଧା ଯୁଦ୍ଧ ବନ୍ଦ କରିଥିଲେ ।

**SubQuestion No : 7****Q.7** ବିହାରର ପୁରାତନ ସ୍ତୂପରୁ କ'ଣ ଜଣାପଡ଼େ ?

- Ans**
- 1. ଭାରତର ନୀଳ ନେଇ ଇଜିପ୍ଟର ଲୋକେ ତାଙ୍କ ଲୁଗା ରଙ୍ଗ କରୁଥିଲେ
  - 2. ମୌର୍ଯ୍ୟ ବଂଶ ଆରମ୍ଭ ପୂର୍ବରୁ ସେଠାରେ ଏକପ୍ରକାର କାଚ ତିଆରି ହେଉଥିଲା
  - 3. ଭାରତୀୟମାନେ ଚାରୁକାମ ଓ ସୌନ୍ଦର୍ଯ୍ୟପ୍ରେମୀ ଥିଲେ
  - 4. ଇଜିପ୍ଟର ଲୋକେ ମୂତ ଶବ୍ଦକୁ ଭାରତୀୟ ଲୁଗାରେ ଘୋଡ଼ାଉଥିଲେ



**Comprehension:**

ଆମେ ବର୍ତ୍ତମାନ ଯେଉଁ ଲୋକକଥା ଆଲୋଚନା କରିବାକୁ ଯାଉଛେ, ସେ ରାଜା ଓ ସମ୍ରାଟ୍ ହୋଇଥିଲେ ସୁଦ୍ଧା ଜଣେ ମହାନ ଓ ପ୍ରଶଂସାଯୋଗ୍ୟ ଲୋକ ଥିଲେ । ସେ ହେଉଛନ୍ତି ଚନ୍ଦ୍ରଗୁପ୍ତ ମୌର୍ଯ୍ୟଙ୍କ ନାତି ଅଶୋକ । ଏଚ.ଜି. ଖେଲ୍‌ସ ତାଙ୍କ ବହି 'ଆଉଟଲାଇନ୍ ଅଫ୍ ହିଷ୍ଟ୍ରି' ରେ ଅଶୋକଙ୍କ ସମ୍ବନ୍ଧରେ ଲେଖିଛନ୍ତି- 'ଇତିହାସରେ ମହାରାଜଧିରାଜ ସମ୍ରାଟ ଇତ୍ୟାଦି ନାନା ନାମରେ ଯେଉଁ ହଜାର ହଜାର ଆଦିଙ୍କ ନାମ ପୂର୍ଣ୍ଣ ହୋଇଛି, ସେଥି ଭିତରେ ଏକା ଅଶୋକଙ୍କ ନାମ ଗୋଟିଏ ନକ୍ଷତ୍ର ପରି ଉଜ୍ଜ୍ୱଳ ଦେଖାଯାଏ । ଭଲଗା ଠାରୁ ଜାପାନ ପର୍ଯ୍ୟନ୍ତ ତାଙ୍କ ନାମ ଏବେ ସୁଦ୍ଧା ପୂଜାପାଏ । ଚୀନ୍, ତିବ୍ୱତ ଏବଂ ଭାରତରେ ତାଙ୍କ ମହାନତାର ଚିହ୍ନ ଏବେ ସୁଦ୍ଧା ରଖିଛନ୍ତି ।' ଖ୍ରୀଷ୍ଟିୟାନ ଯୁଗ ଆରମ୍ଭର ପ୍ରାୟ ୩୦୦ ବର୍ଷ ପୂର୍ବରୁ ଚନ୍ଦ୍ରଗୁପ୍ତ ମରିଥିଲେ । ତାଙ୍କ ପରେ ତାଙ୍କ ପୁଅ ବିନ୍ଦୁସାର ରାଜା ହେଲେ । ୨୫ ବର୍ଷ ପର୍ଯ୍ୟନ୍ତ ସେ ଶାନ୍ତପୂର୍ଣ୍ଣ ଭାବରେ ରାଜତ୍ୱ କରିଥିଲେ । ସେ ଗ୍ରୀକମାନଙ୍କ ସହିତ ସମ୍ପର୍କ ରଖିଥିଲେ ଏବଂ ତାଙ୍କ କଚେରୀକୁ ଇଜିପ୍ଟର ଚଲେମି ଓ ପର୍ଶିମ ଭାରତର ସେଲୁସିକସଙ୍କ ପୁତ୍ର ଆଣ୍ଡିଓକସଙ୍କ ପାଖରୁ ଦୂତ ଆସି ରହିଥିଲେ । ବାହାର ଜଗତ ସହିତ ବେପାର ଚଳୁଥିଲା ଏବଂ କଥିତ ଅଛି ଯେ ଭାରତର ନୀଳ ନେଇ ଇଜିପ୍ଟର ଲୋକେ ତାଙ୍କ ଲୁଗା ରଙ୍ଗ କରୁଥିଲେ । ଆହୁରି ମଧ୍ୟ କହନ୍ତି ଯେ ତାଙ୍କ ମମି ବା ମୂତ ଶବ୍ଦକୁ ଭାରତୀୟ ଲୁଗାରେ ଘୋଡ଼ାଉଥିଲେ । ବିହାରର କେତେକ ପୁରାତନ ସ୍ତୂପରୁ ଜଣାପଡେ ଯେ ମୌର୍ଯ୍ୟ ବଂଶ ଆରମ୍ଭ ପୂର୍ବରୁ ସେଠାରେ ଏକପ୍ରକାର କାଚ ତିଆରି ହେଉଥିଲା ।

ତୁ ଶୁଣି ଖୁସି ହେବୁ ଯେ ଚନ୍ଦ୍ରଗୁପ୍ତଙ୍କ କୋର୍ଟରେ ଯେଉଁ ଗୀକଦୂତ ମେଘାସ୍ଥିନିସ୍ ଥିଲେ, ସେ ଲେଖିଛନ୍ତି- ସେ ସମୟରେ ଭାରତୀୟମାନେ ଚାରୁକାମ ଓ ସୌନ୍ଦର୍ଯ୍ୟପ୍ରେମୀ ଥିଲେ ଏବଂ ବିଶେଷତଃ ନିଜର ଉଚ୍ଚତା ବଢ଼ାଇବା ପାଇଁ ଯୋତା ବ୍ୟବହାର କରୁଥିଲେ । ସୂତରା ଉଚ୍ଚ ଯୋତା କିଛି ଆଧୁନିକ ଆବିଷ୍କାର ନୁହେଁ ।

ସମଗ୍ର ଉତ୍ତର ଓ ମଧ୍ୟ ଭାରତ ବିନ୍ଦୁସାରଙ୍କ ସାମ୍ରାଜ୍ୟକୁ ଥିଲା ଏବଂ ମଧ୍ୟ ଏସିଆ ପର୍ଯ୍ୟନ୍ତ ଏହା ପ୍ରସାର ଲାଭିଥିଲା । ଖ୍ରୀଷ୍ଟପୂର୍ବ ୨୬୮ରେ ବିନ୍ଦୁସାରଙ୍କ ପରେ ଅଶୋକ ଏହି ବିରାଟ ସାମ୍ରାଜ୍ୟର ଅଧିକାରୀ ହେଲେ । ବୋଧହୁଏ ଦକ୍ଷିଣ- ପୂର୍ବ ଓ ଦକ୍ଷିଣରେ ଥିବା ଅବଶିଷ୍ଟ ଅଞ୍ଚଳକୁ ନିଜ ସାମ୍ରାଜ୍ୟ ଭିତରେ ମିଶାଇବା ଉଦ୍ଦେଶ୍ୟରେ ସେ ତାଙ୍କ ରାଜୁତିର ନବମ ବର୍ଷରେ କଳିଙ୍ଗ ବିଜୟ ଆରମ୍ଭ କଲେ । ଭାରତର ପୂର୍ବ ଉପକୂଳରେ ମହାନଦୀ, ଗୋଦାବରୀ ଓ କୃଷ୍ଣା ନଦୀ ମଧ୍ୟରେ କଳିଙ୍ଗ ରାଜ୍ୟ ଥିଲା । କଳିଙ୍ଗ ଲୋକେ ଖୁବ୍ ସାହସର ସହିତ ଲଢ଼େଇ କରିଥିଲେ; ମାତ୍ର ଶେଷରେ ଭୀଷଣ ହତ୍ୟାପରେ ସେମାନେ ପରାସ୍ତ ହେଲେ । ଏହି ଯୁଦ୍ଧ ଓ ନରହତ୍ୟା ଅଶୋକଙ୍କ ମନକୁ ଏପରି ଗଭୀର ଭାବରେ ସ୍ପର୍ଶ କଲା ଯେ ଯୁଦ୍ଧ ଓ ଯୁଦ୍ଧ ସମ୍ପର୍କୀୟ ଅନ୍ୟ ସକଳ କାର୍ଯ୍ୟରେ ତାଙ୍କର ବିତୃଷ୍ଣା ଆସିଗଲା । ସେ ସେହିଦିନଠାରୁ ଆଉ ଯୁଦ୍ଧ କରି ନ ଥିଲେ । ଦକ୍ଷିଣରେ ଗୋଟିଏ ଛୋଟ ଅଂଶ ଛଡ଼ା ପ୍ରାୟ ସମଗ୍ର ଭାରତ ତାଙ୍କ ଅଧୀନରେ ଥିଲା ଏବଂ ଛୋଟ ଅଂଶଟିକୁ ଜୟ କରିବା ମଧ୍ୟ ତାଙ୍କ ପକ୍ଷରେ ଖୁବ୍ ସହଜ ଥିଲା । କିନ୍ତୁ ସେ ସେଥିରୁ ବିରତ ହେଲେ । ଏଚ. ଜି. ଖେଲ୍‌ସ କହନ୍ତି, ଯେତେ ସାମରିକ ସମ୍ରାଟ୍ ଥିଲେ ତାଙ୍କ ଭିତରେ ଅଶୋକ ହିଁ ଏକମାତ୍ର ଲୋକ ଯେ ଜୟଲାଭ କରି ସୁଦ୍ଧା ଯୁଦ୍ଧ ବନ୍ଦ କରିଥିଲେ ।

**SubQuestion No : 8**

**Q.8** ଉପରୋକ୍ତ ଅନୁଛେଦର ଶୀର୍ଷକ କଣ ହେବ ଲେଖ?

- Ans**
- 1. ଭାରତ ଶାସନ
  - 2. କଳିଙ୍ଗ ବିଜୟ
  - 3. ସମ୍ରାଟ ଅଶୋକ
  - 4. ଭାରତର ରାଜା

**Comprehension:**

ଆମେ ବର୍ତ୍ତମାନ ଯେଉଁ ଲୋକକଥା ଆଲୋଚନା କରିବାକୁ ଯାଉଛେ, ସେ ରାଜା ଓ ସମ୍ରାଟ୍ ହୋଇଥିଲେ ସୁଦ୍ଧା ଜଣେ ମହାନ ଓ ପ୍ରଶଂସାଯୋଗ୍ୟ ଲୋକ ଥିଲେ । ସେ ହେଉଛନ୍ତି ଚନ୍ଦ୍ରଗୁପ୍ତ ମୌର୍ଯ୍ୟଙ୍କ ନାତି ଅଶୋକ । ଏଚ.ଜି. ଖେଲ୍ସ ତାଙ୍କ ବହି 'ଆଉଟଲାଇନ୍ ଅଫ୍ ହିଷ୍ଟ୍ରି' ରେ ଅଶୋକଙ୍କ ସମ୍ବନ୍ଧରେ ଲେଖିଛନ୍ତି- 'ଇତିହାସରେ ମହାରାଜାଧିରାଜ ସମ୍ରାଟ୍ ଇତ୍ୟାଦି ନାନା ନାମରେ ଯେଉଁ ହଜାର ହଜାର ଆଦିକ ନାମ ପୁଣି ହୋଇଛି, ସେଥି ଭିତରେ ଏକା ଅଶୋକଙ୍କ ନାମ ଗୋଟିଏ ନକ୍ଷତ୍ର ପରି ଉଜ୍ଜ୍ୱଳ ଦେଖାଯାଏ । ଭଲଗା ଠାରୁ ଜାପାନ ପର୍ଯ୍ୟନ୍ତ ତାଙ୍କ ନାମ ଏବେ ସୁଦ୍ଧା ପୂଜାପାଏ । ତୀନ, ଚିକିତ୍ସ ଏବଂ ଭାରତରେ ତାଙ୍କ ମହାନତାର ଚିହ୍ନ ଏବେ ସୁଦ୍ଧା ରଖିଛନ୍ତି ।' ଖ୍ରୀଷ୍ଟିୟାନ ଯୁଗ ଆରମ୍ଭର ପ୍ରାୟ ୩୦୦ ବର୍ଷ ପୂର୍ବରୁ ଚନ୍ଦ୍ରଗୁପ୍ତ ମରିଥିଲେ । ତାଙ୍କ ପରେ ତାଙ୍କ ପୁଅ ବିନ୍ଦୁସାର ରାଜା ହେଲେ । ୨୫ ବର୍ଷ ପର୍ଯ୍ୟନ୍ତ ସେ ଶାନ୍ତପୁର୍ଣ୍ଣ ଭାବରେ ରାଜତ୍ୱ କରିଥିଲେ । ସେ ଗ୍ରୀକମାନଙ୍କ ସହିତ ସମ୍ପର୍କ ରଖିଥିଲେ ଏବଂ ତାଙ୍କ କଚେରୀକୁ ଇଜିପ୍ଟର ଚଲେମି ଓ ପର୍ଶିମ ଭାରତର ସେଲୁୟକସଙ୍କ ପୁତ୍ର ଆଣ୍ଟିଓକସଙ୍କ ପାଖରୁ ଦୂତ ଆସି ରହିଥିଲେ । ବାହାର ଜଗତ ସହିତ ବେପାର ଚଳୁଥିଲା ଏବଂ କଥିତ ଅଛି ଯେ ଭାରତର ନୀଳ ନେଇ ଇଜିପ୍ଟର ଲୋକେ ତାଙ୍କ ଲୁଗା ରଙ୍ଗ କରୁଥିଲେ । ଆହୁରି ମଧ୍ୟ କହନ୍ତି ଯେ ତାଙ୍କ ମମି ବା ମୂତ ଶବଗୁଡ଼ିକୁ ଭାରତୀୟ ଲୁଗାରେ ଘୋଡ଼ାଉଥିଲେ । ବିହାରର କେତେକ ପୁରାତନ ସ୍ମୃତିରୁ ଜଣାପଡ଼େ ଯେ ମୌର୍ଯ୍ୟ ବଂଶ ଆରମ୍ଭ ପୂର୍ବରୁ ସେଠାରେ ଏକପ୍ରକାର କାଚ ତିଆରି ହେଉଥିଲା ।

ତୁ ଶୁଣି ଶୁଣି ହେବୁ ଯେ ଚନ୍ଦ୍ରଗୁପ୍ତଙ୍କ କୋର୍ଟରେ ଯେଉଁ ଗୀକଦୂତ ମେଘସ୍ଥିନିସ୍ ଥିଲେ, ସେ ଲେଖିଛନ୍ତି- ସେ ସମୟରେ ଭାରତୀୟମାନେ ଚାରୁକାମ ଓ ସୌନ୍ଦର୍ଯ୍ୟପ୍ରେମୀ ଥିଲେ ଏବଂ ବିଶେଷତଃ ନିଜର ଉଚ୍ଚତା ବଢ଼ାଇବା ପାଇଁ ଯୋତା ବ୍ୟବହାର କରୁଥିଲେ । ସୁତରାଂ ଉଚ୍ଚ ଯୋତା କିଛି ଆଧୁନିକ ଆବିଷ୍କାର ନୁହେଁ ।

ସମଗ୍ର ଉତ୍ତର ଓ ମଧ୍ୟ ଭାରତ ବିନ୍ଦୁସାରଙ୍କ ସାମ୍ରାଜ୍ୟକୁ ଥିଲା ଏବଂ ମଧ୍ୟ ଏସିଆ ପର୍ଯ୍ୟନ୍ତ ଏହା ପ୍ରସାର ଲାଭିଥିଲା । ଖ୍ରୀଷ୍ଟପୂର୍ବ ୨୭୮ରେ ବିନ୍ଦୁସାରଙ୍କ ପରେ ଅଶୋକ ଏହି ବିରାଟ ସାମ୍ରାଜ୍ୟର ଅଧିକାରୀ ହେଲେ । ବୋଧହୁଏ ଦକ୍ଷିଣ- ପୂର୍ବ ଓ ଦକ୍ଷିଣରେ ଥିବା ଅବଶିଷ୍ଟ ଅଞ୍ଚଳକୁ ନିଜ ସାମ୍ରାଜ୍ୟ ଭିତରେ ମିଶାଇବା ଉଦ୍ଦେଶ୍ୟରେ ସେ ତାଙ୍କ ରାଜୁତିର ନବମ ବର୍ଷରେ କଳିଙ୍ଗ ବିଜୟ ଆରମ୍ଭ କଲେ । ଭାରତର ପୂର୍ବ ଉପକୂଳରେ ମହାନଦୀ, ଗୋଦାବରୀ ଓ କୃଷ୍ଣା ନଦୀ ମଧ୍ୟରେ କଳିଙ୍ଗ ରାଜ୍ୟ ଥିଲା । କଳିଙ୍ଗ ଲୋକେ ଖୁବ୍ ସାହସର ସହିତ ଲଢ଼େଇ କରିଥିଲେ; ମାତ୍ର ଶେଷରେ ଭୀଷଣ ହତ୍ୟାପରେ ସେମାନେ ପରାସ୍ତ ହେଲେ । ଏହି ଯୁଦ୍ଧ ଓ ନରହତ୍ୟା ଅଶୋକଙ୍କ ମନକୁ ଏପରି ଗଭୀର ଭାବରେ ସ୍ପର୍ଶ କଲା ଯେ ଯୁଦ୍ଧ ଓ ଯୁଦ୍ଧ ସମ୍ବନ୍ଧୀୟ ଅନ୍ୟ ସକଳ କାର୍ଯ୍ୟରେ ତାଙ୍କର ବିତୃଷ୍ଣା ଆସିଗଲା । ସେ ସେହିଦିନଠାରୁ ଆଉ ଯୁଦ୍ଧ କରି ନ ଥିଲେ । ଦକ୍ଷିଣରେ ଗୋଟିଏ ଛୋଟ ଅଂଶ ଛଡ଼ା ପ୍ରାୟ ସମଗ୍ର ଭାରତ ତାଙ୍କ ଅଧୀନରେ ଥିଲା ଏବଂ ଛୋଟ ଅଂଶଟିକୁ ଜୟ କରିବା ମଧ୍ୟ ତାଙ୍କ ପକ୍ଷରେ ଖୁବ୍ ସହଜ ଥିଲା । କିନ୍ତୁ ସେ ସେଥିରୁ ବିରତ ହେଲେ । ଏଚ୍. ଜି. ଖେଲ୍ସ କହନ୍ତି, ଯେତେ ସାମରିକ ସମ୍ରାଟ୍ ଥିଲେ ତାଙ୍କ ଭିତରେ ଅଶୋକ ହିଁ ଏକମାତ୍ର ଲୋକ ଯେ ଜୟଲାଭ କରି ସୁଦ୍ଧା ଯୁଦ୍ଧ ବନ୍ଦ କରିଥିଲେ ।

**SubQuestion No : 9**

Q.9 କେଉଁ ମହାନ ଓ ପ୍ରଶଂସାଯୋଗ୍ୟ ସମ୍ରାଟ୍‌ଙ୍କ କଥା ଆଲୋଚନା କରାଯାଇଛି ?

- Ans
- 1. କପିଳେନ୍ଦ୍ରଦେବ
  - 2. ବିନ୍ଦୁସାର
  - 3. ଚନ୍ଦ୍ରଗୁପ୍ତ ମୌର୍ଯ୍ୟ
  - 4. ଅଶୋକ

Question

Option

Option

Option

Option

St:

Chosen Op

Q.10 ଖେଲସ ତାଙ୍କ ଇତିହାସ ପୁସ୍ତକରେ ଅଶୋକଙ୍କ ସମ୍ବନ୍ଧରେ କ'ଣ ଲେଖିଛନ୍ତି ?

- Ans
- 1. ସାମରିକ ସମ୍ରାଟ୍ ମାନଙ୍କ ମଧ୍ୟରେ ଅଶୋକ ହିଁ ଏକମାତ୍ର ଲୋକ ଯେ ଜୟଲାଭ କରି ସୁଦ୍ଧା ଯୁଦ୍ଧ ବନ୍ଦ କରିଥିଲେ ।
  - 2. ଅଶୋକ ହିଁ ଏକମାତ୍ର ଲୋକ ଯେ ଘୋର ଯୁଦ୍ଧ କରିଥିଲେ ।
  - 3. ଅଶୋକ ଜଣେ ଶାନ୍ତପୁଣ୍ୟ ସମ୍ରାଟ୍ ଥିଲେ ।
  - 4. ଅଶୋକ ଆଦୌ ଯୁଦ୍ଧ କରିନଥିଲେ ।

Q.1 Which of the following is NOT correct about censure motion?

- Ans
- 1. Reasons for its adoption in Lok Sabha must be stated.
  - 2. It can only be adopted in Lok Sabha.
  - 3. If passed in Lok Sabha, council of ministers has to resign from Office.
  - 4. It can be moved against an individual minister or a group of ministers.

Ques  
Opti  
Opti  
Opti  
Opti  
Chosen

Q.2 Which of the following is NOT among Sustainable Development Goals?

- Ans
- 1. Zero Hunger
  - 2. No Poverty
  - 3. Gender Equality
  - 4. Smart Cities

Ques  
Opti  
Opti  
Opti  
Opti  
Chosen

Q.3 What is the rank of India in Climate Change Performance Index 2023?

- Ans
- 1. 8<sup>th</sup>
  - 2. 5<sup>th</sup>
  - 3. 11<sup>st</sup>
  - 4. 10<sup>th</sup>

Q.4 Who among the following founded "The Servants of India Society"?

- Ans
- 1. Shyama Krishna Verma
  - 2. Gopal Krishna Gokhale
  - 3. Bal Gangadhar Tilak
  - 4. Lala Lajpat Rai

Question  
Option 1  
Option 2  
Option 3  
Option 4  
Sta  
Chosen Opt

Q.5 Odisha was divided into three administrative units under British administration. 'Province of Cuttack' was under which presidency during early 19<sup>th</sup> century?

- Ans
- 1. Bengal Presidency
  - 2. Madras Presidency
  - 3. Central Presidency
  - 4. Bihar Presidency

Question  
Option 1  
Option 2  
Option 3  
Option 4  
Sta  
Chosen Opt

Q.6 Which of the following is related to "Silver Revolution"?

- Ans
- 1. Silver production
  - 2. Milk production
  - 3. Poultry and egg production
  - 4. Fish production

Q.7 Amit lives in a country which does not share land boundary with India. Which among following can be Amit's country?

- Ans
- 1. China
  - 2. Nepal
  - 3. Myanmar
  - 4. Tajikistan

Ques  
Optic  
Optic  
Optic  
Optic  
Chosen

Q.8 BRICS Summit 2023 was held at which of the following place?

- Ans
- 1. Beijing
  - 2. Rio de Jenrio
  - 3. Johannesburg
  - 4. New Delhi

Ques  
Optic  
Optic  
Optic  
Optic  
Chosen

Q.9 'Nutrition at Doorsteps' will be launched in how many districts of Odisha state?

- Ans
- 1. 28
  - 2. 21
  - 3. 10
  - 4. 30

Q.10 Which among the following enzyme is responsible for breaking down of emulsified fats?

- Ans
- 1. Lipase
  - 2. Bile juice
  - 3. Amylase
  - 4. Trypsin

Ques  
Opti  
Opti  
Opti  
Opti  
Chosen

Section : Part 1 Reasoning Ability

Q.1 If FAIR becomes FAJS and NICE becomes NIDF. What GOOD will become in the same manner?

- Ans
- 1. GOEP
  - 2. GOPD
  - 3. GODP
  - 4. GOPE

Ques  
Opti  
Opti  
Opti  
Opti  
Chosen

Q.2 What will come in the place of question mark to make it logically complete?

5, 10, 15, 20, 25, ?

- Ans
- 1. 35
  - 2. 30
  - 3. 25
  - 4. 45

Q.3 What will come in place of question mark?

I, K, N, R, W ?

- Ans
- 1. E
  - 2. F
  - 3. D
  - 4. C

Ques  
Optic  
Optic  
Optic  
Optic  
Chosen

Q.4 Five girls Praveena, Nadira, Reshma, Shailja and Tanuja are sitting in a row facing north. Shailja is between Tanuja and Nadira and Nadira is to the immediate left of Reshma. Praveena is to the immediate left of Tanuja. Who is sitting on the immediate left-hand side of Shailja?

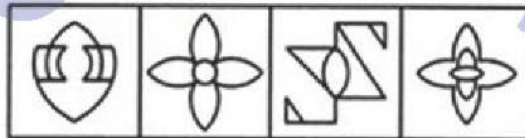
- Ans
- 1. Praveena
  - 2. Reshma
  - 3. Tanuja
  - 4. Nadira

Ques  
Optic  
Optic  
Optic  
Optic  
Chosen

Q.5 Which of the following four options embeds the original figure X?



(X)



(1)

(2)

(3)

(4)

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

**Q.6** Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

All sodium are bonds.

Some bonds are titanium.

Conclusions:

1. No titanium is bonds.

2. Some titanium is bonds.

- Ans**
- 1. Both 1 and 2 follow
  - 2. Only conclusion 1 follows
  - 3. Neither 1 nor 2 follows
  - 4. Only conclusion 2 follows

Que:  
Opt  
Opt  
Opt  
Opt  
Opt

Chosen

**Q.7** What will come in the place of question mark (on the body parts and their constituent)

Keratin : Hair :: Enamel : ?

- Ans**
- 1. Bones
  - 2. Teeth
  - 3. Nails
  - 4. Muscles

Que:  
Opt  
Opt  
Opt  
Opt

Chosen

**Q.8** W means '+', X means '-', Y means '×' and Z means '÷', then

$10 Y 5 W 4 X 16 Z 4 = ?$

- Ans**
- 1. 60
  - 2. 30
  - 3. 40
  - 4. 50



Q.9 Rajan ranks 18th from the top and 28th from the bottom in a group of students. How many students are there in the group?

- Ans
- 1. 52
  - 2. 42
  - 3. 47
  - 4. 45

Questi  
Optior  
Optior  
Optior  
Optior  
S  
Chosen O

Q.10 How is the father of Sunil's grandmother's only daughter's son related to Sunil's mother?

- Ans
- 1. Uncle
  - 2. Brother
  - 3. Husband
  - 4. father in law

Questi  
Optior  
Optior  
Optior  
Optior  
S  
Chosen O

Section : Part 1 Computer Literacy

Q.1 What does "HTML" stand for in the context of web development?

- Ans
- 1. Hyperlink Text Markup Language
  - 2. Human Technology Master List
  - 3. High-Tech Multimedia Language
  - 4. Hypertext Markup Language

Q.2 What does "PNR" represent when booking train tickets in the context of ICT-enabled railway reservation?

- Ans
- 1. Payment Notification Request
  - 2. Passenger Notification Record
  - 3. Passenger Name Record
  - 4. Personalized Navigation Route

Quest  
Optio  
Optio  
Optio  
Optio  
Optio  
Chosen C

Q.3 Which type of memory is the fastest but also the smallest and most expensive in a computer?

- Ans
- 1. USB Flash Drive
  - 2. ROM
  - 3. HDD
  - 4. RAM

Quest  
Optio  
Optio  
Optio  
Optio  
Optio  
Chosen C

Q.4 What does "HDMI" stand for when connecting displays to a computer?

- Ans
- 1. Home Digital Monitor Interface
  - 2. Hybrid Display Mode Indicator
  - 3. High-DPI Matrix Integration
  - 4. High-Definition Multimedia Interface

**Q.5** Which computer pioneer is known for her work on the world's first compiler, the COBOL programming language, and the concept of machine-independent programming?

- Ans**
- 1. John von Neumann
  - 2. Grace Hopper
  - 3. Alan Turing
  - 4. Ada Lovelace

Question  
Option 1  
Option 2  
Option 3  
Option 4  
Status  
Chosen Option

Section : Part 1 Child Development Learning Curriculum and Assessment

**Q.1** Which of the following is a key aspect of effective classroom communication?

- Ans**
- 1. Actively listening to student responses
  - 2. Using complex vocabulary always
  - 3. Speaking very quickly to cover more content
  - 4. Avoiding eye contact with students

Question  
Option 1  
Option 2  
Option 3  
Option 4  
Status  
Chosen Option

**Q.2** In which approach can assessment of individual contributions be a challenge?

- Ans**
- 1. Collaborative learning
  - 2. Lecture-based learning
  - 3. Experiential learning
  - 4. Problem-based learning

**Q.3** In the context of inclusive education, what does 'Universal Design for Learning' (UDL) emphasize?

**Ans**

- 1. Using a one-size-fits-all approach to teaching.
- 2. Designing curriculum only for students with disabilities.
- 3. Implementing standardized testing for all students.
- 4. Designing learning experiences so they are accessible to all students.

Que:

Opti

Opti

Opti

Opti

Chosen

**Q.4** Which approach emphasizes student's active participation in their learning experiences during curriculum development?

**Ans**

- 1. Learner-centered approach
- 2. Subject-centered approach
- 3. Teacher-centered approach
- 4. Administration-centered approach

Que:

Opti

Opti

Opti

Opti

Chosen

**Q.5** What can hinder the learning process due to reduced cognitive capacity and physical energy?

**Ans**

- 1. Organization of materials
- 2. Materials
- 3. Reinforcement
- 4. Fatigue

**Q.6** କେଉଁ ପଦ୍ଧତି ବ୍ୟକ୍ତିଗତ ବିଦ୍ୟାର୍ଥୀମାନଙ୍କ ଆବଶ୍ୟକତା, ଆଗ୍ରହ ଏବଂ ଦକ୍ଷତା ଉପରେ ଧ୍ୟାନକେନ୍ଦ୍ରିତ କରିଥାଏ, ଶିକ୍ଷଣ ପ୍ରକ୍ରିୟାରେ ସେମାନଙ୍କର ସକ୍ରିୟ ଅଂଶଗ୍ରହଣକୁ ପୁରୁଷ ଦେଇଥାଏ?

- Ans**
- 1. ସହଯୋଗୀ ପଦ୍ଧତି
  - 2. ଶିକ୍ଷାର୍ଥୀ-କେନ୍ଦ୍ରିତ
  - 3. ଦାତା-କେନ୍ଦ୍ରିତ
  - 4. ଶିକ୍ଷକ-କେନ୍ଦ୍ରିତ

Quest  
Optic  
Optic  
Optic  
Optic  
Chosen (

**Q.7** Learning that involves drawing conclusions based on events that have already occurred is primarily through:

- Ans**
- 1. Imitation
  - 2. Observation
  - 3. Experience
  - 4. Experimentation

Quest  
Optic  
Optic  
Optic  
Optic  
Chosen (

**Q.8** In terms of cognitive development, what ability typically emerges in childhood?

- Ans**
- 1. Reflex responses
  - 2. Subjective reasoning
  - 3. Deductive reasoning
  - 4. Egocentrism

Q.9 Learning is most effective when it is:

- Ans
- 1. Forced and repetitive
  - 2. Done in isolation
  - 3. Relevant and meaningful
  - 4. Taught once without repetition

Ques  
Optic  
Optic  
Optic  
Optic  
Chosen

Q.10 The principle that ensures that the curriculum remains relevant and useful for the current needs of society is known as:

- Ans
- 1. Variety
  - 2. Flexibility
  - 3. Utility
  - 4. Integration

Ques  
Optic  
Optic  
Optic  
Optic  
Chosen

Q.11 Which of the following is NOT a feature of inclusive education?

- Ans
- 1. Promoting diversity and acceptance.
  - 2. Keeping students with disabilities in separate classrooms.
  - 3. Individualized support based on need.
  - 4. Differentiation in teaching methods.

Q.12 Which organization is primarily responsible for monitoring the implementation of the CRC?

- Ans
- 1. UNHRC
  - 2. UNESCO
  - 3. WHO
  - 4. UNICEF

Quest  
Optic  
Optic  
Optic  
Optic  
:  
Chosen C

Q.13 In terms of cognitive development, what typically happens in early adolescence?

- Ans
- 1. Development of abstract thinking
  - 2. Lack of problem-solving skills
  - 3. Dependence on concrete experiences
  - 4. Reliance on sensory-motor actions

Quest  
Optic  
Optic  
Optic  
Optic  
:  
Chosen C

Q.14 When a teacher removes a previously provided positive reinforcement to decrease an undesirable behavior, it is known a

- Ans
- 1. Negative reinforcement
  - 2. Extinction
  - 3. Punishment
  - 4. Equivalent reinforcement

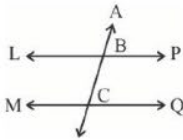
Q.15 Effective teacher behaviour that promotes a positive learning environment includes:

- Ans
- 1. Being approachable and open to questions
  - 2. Ignoring student queries
  - 3. Always being the center of attention
  - 4. Encouraging competition over collaboration

Quest  
Optio  
Optio  
Optio  
Optio  
Optio  
Chosen C

Section : Part II Subject Contents

Q.1 In the given figure lines LP and MQ are parallel to each other. ABCD is a transversal. If  $\angle ABP = 75$  degrees, then what is the value of  $\angle ACM$ ?



- Ans
- 1. 90 degrees
  - 2. 75 degrees
  - 3. 85 degrees
  - 4. 105 degrees

Quest  
Optio  
Optio  
Optio  
Optio  
Optio  
Chosen C

Q.2 What is the value of  $\frac{1+x}{1-x^2} \div \frac{1+x}{1-x^4}$ ?

- Ans
- 1.  $1 + x^2$
  - 2.  $1 - x^2$
  - 3.  $1 - x$
  - 4.  $1 + x$



Q.3 What is the value of  $4(2^2 + 1)(2^4 + 1)(2^8 + 1)(2^{16} + 1).....(2^{128} + 1)(2^{256} + 1)$ ?

Ans  1.  $2^{514} - 2^2$

2.  $2^{514} - 1$

3.  $5^{512} - 1$

4.  $2^{516} - 2^3$

Question  
Option 1  
Option 2  
Option 3  
Option 4  
Status  
Chosen Option

Q.4 160 litres of a mixture contains 75 percent milk and remaining water. What more quantity of water must be added to the mixture to make the quantity of water as 40 percent in the resulting mixture?

Ans  1. 60 litres

2. 40 litres

3. 50 litres

4. 30 litres

Question  
Option 1  
Option 2  
Option 3  
Option 4  
Status  
Chosen Option

Q.5 What is the positive square root of  $14 + 6\sqrt{5}$ ?

Ans  1.  $3 + 2\sqrt{5}$

2.  $2 + \sqrt{5}$

3.  $2 + 3\sqrt{5}$

4.  $3 + \sqrt{5}$

Q.6 ABC is an isosceles triangle and  $AB = AC = 50$  cm. If  $BC = 80$  cm, then what is the value of the altitude from A on BC?

- Ans
- 1. 40 cm
  - 2. 50 cm
  - 3. 60 cm
  - 4. 30 cm

Quest  
Optio  
Optio  
Optio  
Optio  
S  
Chosen C

Q.7 If  $p(x) = 3x^2y^2 + 7x^2y + 6x^2 + 2y^2 + 7$ , then what is the coefficient of  $x^2$  in  $p(x)$ ?

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

Quest  
Optio  
Optio  
Optio  
Optio  
S  
Chosen C

Q.8  $3^{10} + 3^{11} + 3^{12} + 3^{13}$  is divisible by \_\_\_\_\_.

- Ans
- 1. 110
  - 2. 50
  - 3. 70
  - 4. 40

Q.9 How many composite numbers are there from 1 to 23?

- Ans
- 1. 8
  - 2. 12
  - 3. 16
  - 4. 13

Question  
Option  
Option  
Option  
Option  
Status  
Chosen Option

Q.10 The side of an equilateral triangle is 24 cm. What is the radius of the circle circumscribing this equilateral triangle?

- Ans
- 1.  $7\sqrt{3}$  cm
  - 2.  $8\sqrt{3}$  cm
  - 3.  $5\sqrt{6}$  cm
  - 4.  $8\sqrt{2}$  cm

Question  
Option  
Option  
Option  
Option  
Status  
Chosen Option

Q.11 If the perimeter of a rhombus is 180 cm and one of its diagonal is 72 cm, then what is the area of the rhombus?

- Ans
- 1.  $1720 \text{ cm}^2$
  - 2.  $2134 \text{ cm}^2$
  - 3.  $1944 \text{ cm}^2$
  - 4.  $1680 \text{ cm}^2$

Q.12 Rajeev invested Rs. 15000 for 2 years at compound interest (compounded annually) in a company which paid him interest of Rs. 6600. What will be the annual rate of interest at which Rajeev invested his money?

- Ans
- 1. 15 percent
  - 2. 10 percent
  - 3. 17.5 percent
  - 4. 20 percent

Ques  
Optic  
Optic  
Optic  
Optic  
Chosen

Q.13 How many valence electrons does an atom of oxygen (O) have?

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

Ques  
Optic  
Optic  
Optic  
Optic  
Chosen

Q.14 Which of the following is a salt?

- Ans
- 1. Milk (Lactic acid -  $C_3H_6O_3$ )
  - 2. Baking soda (Sodium bicarbonate -  $NaHCO_3$ )
  - 3. Lemon juice (Citric acid -  $C_6H_8O_7$ )
  - 4. Vinegar (Acetic acid -  $CH_3COOH$ )

Q.15 Which of the following is a unit of work?

- Ans
- 1. Watt (W)
  - 2. Volt (V)
  - 3. Joule (J)
  - 4. Newton (N)

Quest  
Optio  
Optio  
Optio  
Optio  
s  
Chosen C

Q.16 Which of the following statements is true about the angle of incidence and the angle of reflection?

- Ans
- 1. The angle of reflection is always greater
  - 2. The angle of incidence is always greater
  - 3. They are always equal
  - 4. They are unrelated

Quest  
Optio  
Optio  
Optio  
Optio  
s  
Chosen C

Q.17 Which of the following is a strong base?

- Ans
- 1. Ammonium hydroxide ( $\text{NH}_4\text{OH}$ )
  - 2. Sodium hydroxide ( $\text{NaOH}$ )
  - 3. Calcium hydroxide ( $\text{Ca}(\text{OH})_2$ )
  - 4. Magnesium hydroxide ( $\text{Mg}(\text{OH})_2$ )

Q.18 Which of these elements is not a metal?

- Ans
- 1. Mercury (Hg)
  - 2. Gold (Au)
  - 3. Silver (Ag)
  - 4. Carbon (C)

Quest  
Optic  
Optic  
Optic  
Optic  
Optic  
Chosen (

Q.19 How many oxygen atoms are there in one molecule of carbon dioxide (CO<sub>2</sub>)?

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

Quest  
Optic  
Optic  
Optic  
Optic  
Optic  
Chosen (

Q.20 When an object floats in a liquid, what can be said about the density of the object compared to the density of the liquid?

- Ans
- 1. Object's density is less than the liquid's density
  - 2. Object's density has no relation to the liquid's density
  - 3. Object's density is greater than the liquid's density
  - 4. Object's density is equal to the liquid's density

Q.21 Which of the following is a compound?

- Ans
- 1. Oxygen (O<sub>2</sub>)
  - 2. Carbon (C)
  - 3. Hydrogen (H)
  - 4. Sodium chloride (NaCl)

Q.22 Which of the following elements is a metalloid?

- Ans
- 1. Boron (B)
  - 2. Neon (Ne)
  - 3. Chlorine (Cl)
  - 4. Oxygen (O)

Q.23 Which planet is closest to the Sun in our solar system?

- Ans
- 1. Earth
  - 2. Mercury
  - 3. Venus
  - 4. Mars

Q.24 A molecule of oxygen ( $O_2$ ) consists of how many atoms of oxygen?

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

Ques  
Opti  
Opti  
Opti  
Opti  
Chosen

Q.25 In the context of cell structure, what does "Plasma Membrane" represent?

- Ans
- 1. Plasmatic Molecule
  - 2. Permeable Membrane
  - 3. Phospholipid Bilayer
  - 4. Protective Membrane Assembly

Ques  
Opti  
Opti  
Opti  
Opti  
Chosen

Q.26 In the context of adolescence, what does the acronym "AAP" stand for?

- Ans
- 1. American Academy of Paediatrics
  - 2. Adolescent Anxiety Prevention
  - 3. Adolescent Adjustment Program
  - 4. Adolescent Activity Planner



Q.27 What is the product of respiration in muscles that can lead to muscle soreness during strenuous exercise?

- Ans
- 1. Glucose
  - 2. Carbon dioxide
  - 3. Lactic acid
  - 4. Haemoglobin

Quest  
Optio  
Optio  
Optio  
Optio  
S  
Chosen C

Q.28 What is an example of a behavioural adaptation in animals?

- Ans
- 1. Developing a strong immune system
  - 2. Changing fur colour with the seasons
  - 3. Growing a longer tail
  - 4. Migrating to warmer climates during winter

Quest  
Optio  
Optio  
Optio  
Optio  
S  
Chosen C

Q.29 What do microorganisms called algae primarily contribute to in ecosystems?

- Ans
- 1. Antibiotic production
  - 2. Food spoilage
  - 3. Soil decomposition
  - 4. Oxygen production

Q.30 What is the primary role of microorganisms in the process of fermentation?

- Ans
- 1. Generating nuclear energy
  - 2. Producing electricity
  - 3. Making bread rise
  - 4. Controlling weather patterns

Quest  
Optic  
Optic  
Optic  
Optic  
Optic  
Chosen C

Q.31 What does the acronym "ETC" represent in the context of cellular respiration?

- Ans
- 1. Energetic Tissue Conversion
  - 2. Electron Transport Chain
  - 3. Excessive Temperature Control
  - 4. Energy Transfer Consortium

Quest  
Optic  
Optic  
Optic  
Optic  
Optic  
Chosen C

Q.32 କୃଷି ଓ ବଗିଚା କାମରେ ମୃତ୍ତିକା ପରୀକ୍ଷାର ପ୍ରାଥମିକତା କ'ଣ ?

- Ans
- 1. ମୃତ୍ତିକାର ବିଶୋଧନ
  - 2. ମୃତ୍ତିକା ପରୀକ୍ଷଣ
  - 3. ମୃତ୍ତିକା ସଂରକ୍ଷଣ
  - 4. ମୃତ୍ତିକା ସମୃଦ୍ଧି

Q.33 What is the meaning of the acronym "CAM" when studying adaptation in plants?

- Ans
- 1. Chlorophyll Activation Method
  - 2. Crassulacean Acid Metabolism
  - 3. Controlled Adaptation Mechanism
  - 4. Cellular Adaptation Module

Question  
Option 1  
Option 2  
Option 3  
Option 4  
Sta  
Chosen Opt

Q.34 What is the meaning of the acronym "C/N ratio" in soil analysis?

- Ans
- 1. Concentration to Nitrogen
  - 2. Carbon to Nitrogen Ratio
  - 3. Crop Nutrition Rate
  - 4. Calcium to Nutrient Ratio

Question  
Option 1  
Option 2  
Option 3  
Option 4  
Sta  
Chosen Opt

Q.35 During adolescence, what is the process that leads to the development of secondary sexual characteristics in both males and females?

- Ans
- 1. Puberty
  - 2. Senescence
  - 3. Cognitive development
  - 4. Infancy

Q.36 Which organelle contains enzymes for intracellular digestion and waste removal?

- Ans
- 1. Lysosome
  - 2. Nucleus
  - 3. Vacuole
  - 4. Ribosome

Question  
Option  
Option  
Option  
Option  
St  
Chosen Op

Section : Part II Pedagogy

Q.1 In which of the following method of teaching mathematics, a learner proceeds from general to particular and abstract to concrete?

- Ans
- 1. Inductive method
  - 2. Synthetic method
  - 3. Deductive method
  - 4. Analytic method

Question  
Option  
Option  
Option  
Option  
St  
Chosen Op

Q.2 ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ଅନୁଭୂତିଲକ୍ଷଣ ଶିକ୍ଷଣ ଚକ୍ରର ଅନ୍ତିମ ପର୍ଯ୍ୟାୟ ଅଟେ ?

- Ans
- 1. ପ୍ରୟୋଗ କରିବା
  - 2. ଅନୁଭବ କରିବା
  - 3. ପ୍ରକ୍ରିୟାକରଣ କରିବା
  - 4. ପ୍ରକାଶ କରିବା

**Q.3** Which aim of mathematics pertains to develop individuals to take up specialized courses having application of mathematics i.e. engineering, accounting, banking etc.?

- Ans**
- 1. Cultural aim
  - 2. Social aim
  - 3. Vocational aim
  - 4. Moral aim

Ques  
Optic  
Optic  
Optic  
Optic  
Chosen

**Q.4** Mathematics is the study of structures and the word structure means what?

- I. Arrangement
- II. Composition
- III. Configuration

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

Ques  
Optic  
Optic  
Optic  
Optic  
Chosen

**Q.5** Which of the following are the purposes of question bank, a tool for evaluation?

- I. It is useful to prepare a test for instant testing of the learners
- II. The learners can also self-evaluate themselves by using the question bank

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

Q.6 As per the taxonomy of educational objectives, which of the following educational objective comes under the affective domain by Krathwohl, Bloom, Masia (1973)?

- Ans
- 1. Application
  - 2. Analysis
  - 3. Organization
  - 4. Comprehension

Quest  
Optic  
Optic  
Optic  
Optic  
Chosen (

Q.7 Which of the following is correct regarding the enrichment activities in mathematics?

- I. The activities involve higher order thinking
- II. As per as possible open ended items may be given as enriched activities for the students

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

Quest  
Optic  
Optic  
Optic  
Optic  
Chosen (

Q.8 In the context of role of teacher in the constructivist approach of teaching learning mathematics, which among the following first stressed on the importance of the social setting?

- Ans
- 1. C.R Rogers
  - 2. Mahatma Gandhi
  - 3. Lev Vygotsky
  - 4. Jean Piaget

Q.9 ସାଥୀ ମୂଲ୍ୟାଙ୍କନ କେଉଁଥିପାଇଁ ଲାଭଦାୟକ?

Ans  1.

ଏହା ବିଦ୍ୟାର୍ଥୀମାନଙ୍କୁ ସେମାନଙ୍କ କାର୍ଯ୍ୟ ଉପରେ ଏକ ବ୍ୟାପକ ଦୃଷ୍ଟିକୋଣ ପ୍ରଦାନ କରେ ।

2. ଏହା ଶିକ୍ଷକଙ୍କ କାର୍ଯ୍ୟଭାର ହ୍ରାସ କରେ ।

3. ଏହା ଅନ୍ୟ କୌଣସି ମୂଲ୍ୟାଙ୍କନର ଆବଶ୍ୟକତାକୁ ସମାପ୍ତ କରିଥାଏ ।

4. ଏହା ହାଲୁକା (Lenient) ଗ୍ରେଡ଼ିଂ ପାଇଁ ଅନୁମତି ଦିଏ ।

Quest  
Optio  
Optio  
Optio  
Optio  
S  
Chosen C

Q.10 One of the main aims of teaching science at the upper primary stage is to develop:

Ans  1. The skill to argue against scientific theories.

2. The ability to pass exams.

3. Mastery over scientific jargon

4. A scientific temper.

Quest  
Optio  
Optio  
Optio  
Optio  
S  
Chosen C

Q.11 ଗଠନମୂଳକ ଆଭିମୁଖ୍ୟ କାହା ଉପରେ ଅଧିକ ନିର୍ଭର କରେ?

Ans  1. ଶିକ୍ଷକଙ୍କ ଜ୍ଞାନ

2. ପରାମର୍ଶିତ ପାଠ୍ୟପୁସ୍ତକ

3. ମାନକୀକୃତ ପରୀକ୍ଷା

4. ବିଦ୍ୟାର୍ଥୀଙ୍କର ପୂର୍ବ ଜ୍ଞାନ

**Q.12** ରୁମ୍ବୁ ଟେକ୍ନୋଲୋଜୀରେ କେଉଁ ଡୋମେନ୍ ମନେରଖିବା, ଚିନ୍ତା କରିବା ଏବଂ ସମସ୍ୟା ସମାଧାନ କରିବା ଭଳି କାର୍ଯ୍ୟକଳାପକୁ ଅନ୍ତର୍ଭୁକ୍ତ କରେ?

- Ans**
- 1. ପ୍ରଭାବଶାଳୀ ଡୋମେନ୍ (Affective Domain)
  - 2. ଜ୍ଞାନଗତ ଡୋମେନ୍ (Cognitive Domain)
  - 3. ବିଶ୍ଳେଷଣାତ୍ମକ ଡୋମେନ୍ (Analytical Domain)
  - 4. ସାଇକୋମୋଟର୍ ଡୋମେନ୍ (Psychomotor Domain)

Question  
Option 1  
Option 2  
Option 3  
Option 4  
Sta  
Chosen Opt

**Q.13** When a student learns through trial and error and eventually arrives at a solution, it is an example of the:

- Ans**
- 1. Lecture method.
  - 2. Direct teaching method.
  - 3. Problem-solving method.
  - 4. Observation method.

Question  
Option 1  
Option 2  
Option 3  
Option 4  
Sta  
Chosen Opt

**Q.14** Mr. Smith wants his students to understand the properties of different chemical reactions. He assigns them a real-world issue related to pollution and asks them to design a process to mitigate its effects using chemical reactions. This pedagogical approach primarily uses which method?

- Ans**
- 1. Discovery
  - 2. Observation
  - 3. Experimentation
  - 4. Project



Q.15 The primary goal of teaching science at the upper primary stage is to:

- Ans
- 1. Ensure students can recite scientific definitions
  - 2. Foster a deeper understanding of scientific concepts.
  - 3. Prepare students for competitive exams.
  - 4. Encourage rote learning.

Questi  
Optio  
Optio  
Optio  
Optio  
S  
Chosen O

Q.16 A tool that assesses both the process and the product of students' work is:

- Ans
- 1. Short answer test.
  - 2. Portfolio.
  - 3. Objective test.
  - 4. Multiple-choice test.

Questi  
Optio  
Optio  
Optio  
Optio  
S  
Chosen O

Q.17 What does the acronym "CBA" stand for in the context of science assessment?

- Ans
- 1. Continuous Behaviour Analysis
  - 2. Curriculum-Based Assessment
  - 3. Critical Biological Assessment
  - 4. Conceptual and Behavioural Analysis

Q.18 ବୈଜ୍ଞାନିକ ଅନୁସନ୍ଧାନରେ ପର୍ଯ୍ୟବେକ୍ଷଣ କାହିଁକି ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଅଟେ?

- Ans
- 1. ଏହା ପରୀକ୍ଷାର ଆବଶ୍ୟକତାକୁ ଶେଷ କରେ
  - 2. ଏହା ବିଦ୍ୟାର୍ଥୀମାନଙ୍କ ପାଇଁ ବିଜ୍ଞାନକୁ କମ୍ ଆକର୍ଷଣୀୟ କରେ
  - 3. ଏହା ଅନୁମାନ କରିବା ଏବଂ ନିଷ୍ପତ୍ତି ବାହାର କରିବା ପାଇଁ ବ୍ୟବହାର କରାଯାଇପାରୁଥିବା ତଥ୍ୟ ପ୍ରଦାନ କରେ
  - 4. ଏହା ବୈଜ୍ଞାନିକମାନଙ୍କୁ ଅନୁମାନ ଅନୁମାନ କରିବା ପାଇଁ ଅନୁମତି ଦିଏ

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Q.19 Which technique involves evaluating students' ability to apply scientific knowledge and skills to solve real-world problems?

- Ans
- 1. Flashcards
  - 2. Multiple-choice tests
  - 3. Science projects
  - 4. Homework assignments

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Q.20 What is the main objective of teaching the "Nature of Science" at the upper primary level?

- Ans
- 1. To understand how science works and its principles
  - 2. To avoid hands-on experiments
  - 3. To memorize scientific facts
  - 4. To instil a fear of science

Q.21 In integrated education, what does the acronym "ELA" usually represent?

- Ans
- 1. English Language Arts
  - 2. Effective Learning Approaches
  - 3. Environmental Literacy Advocacy
  - 4. Educational Leadership Advancement

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Q.22 In an integrated approach, what does the acronym "PLTW" typically stand for?

- Ans
- 1. Personalized Learning and Teaching Workshops
  - 2. Program for Language and Technical Workshops
  - 3. Practical Learning Through Writing
  - 4. Project Lead The Way

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Q.23 What does the acronym "POE" represent in the context of the observation method?

- Ans
- 1. Professional Observation Evaluation
  - 2. Primary Observation Experience
  - 3. Post Office Entry
  - 4. Predict, Observe, Explain

Q.24 What is the significance of teaching ethics and values in the context of science education?

Ans

- 1. It promotes scientific dishonesty
- 2. It encourages responsible and ethical scientific practices
- 3. It solely focuses on exam results
- 4. It has no relevance to science education

