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**Odia Language - Odia Language****Question No.1**

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"ବିରାଡ଼ି ବୈଷ୍ଣବ" - ରୁଡ଼ିଚିର କେଉଁ ଅର୍ଥଟି ଠିକ୍ ?

- (A)  ବୈଷ୍ଣବ ନାମକ ବିରାଡ଼ି
- (B)  ବୈଷ୍ଣବଘର ବିରାଡ଼ି
- (C)  ଠକ୍ (**Correct Answer**) (Chosen option)
- (D)  ବିଷ୍ଣୁଙ୍କ ବିରାଡ଼ି

**Question No.2**

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"ବନ"- ଶବ୍ଦର ସମାର୍ଥବୋଧକ ଶବ୍ଦ କ'ଣ ?

- (A)  ନଗ
- (B)  ବିପିନ (**Correct Answer**) (Chosen option)
- (C)  ଅର୍ଣ୍ଣବ
- (D)  ମରତୁ

**Question No.3**

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ସମଦୁର ଜଳ ଲୁଗାଆ । - ବାକ୍ୟରେ ଥିବା 'ସମଦୁର' କେଉଁ ବିଭକ୍ତି ?

- (A)  ଚତୁର୍ଥୀ
- (B)  ପଞ୍ଚମୀ
- (C)  ଷଷ୍ଠୀ (**Correct Answer**) (Chosen option)
- (D)  ସପ୍ତମୀ

**Question No.4**

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ହ୍ରାସ' - ଶବ୍ଦର ବିପରୀତ ଶବ୍ଦ କ'ଣ ?

- (A)  ବେଶୀ
- (B)  ବୃଦ୍ଧି (**Correct Answer**) (Chosen option)
- (C)  ଅନେକ
- (D)  ବହୁତୁ

## Question No.5

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"ଅନୁରକ୍ତ" - ଶବ୍ଦର ବିପରୀତ ଶବ୍ଦ କ'ଣ ?

- (A)  ଅନୁରୂପ  
 (B)  ଅନୁରାଗ  
 (C)  ବିରକ୍ତ (Correct Answer) (Chosen option)  
 (D)  ଆସକ୍ତ

## Question No.6

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ପ୍ରଦତ୍ତ ଶବ୍ଦ ମଧ୍ୟରୁ କେଉଁ ଶବ୍ଦଟି ଠିକ୍- ଚିହ୍ନାଇ ଦିଅ ।

- (A)  ଡପଲୁମୀ  
 (B)  ଡପଃଭୂମି  
 (C)  ଡପୋଭୂମି (Correct Answer) (Chosen option)  
 (D)  ଡପଭୂମି

## Question No.7

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ଶହେ ଟଙ୍କାରେ ଏ ବହିଟି କିଣା ହୋଇଛି । - ବାକ୍ୟରେ ଥିବା "ଶହେ ଟଙ୍କାରେ" କେଉଁ ବିଭକ୍ତି ?

- (A)  ଷଷ୍ଠୀ  
 (B)  ଚତୁର୍ଥୀ  
 (C)  ପଞ୍ଚମୀ  
 (D)  ତୃତୀୟା (Correct Answer) (Chosen option)

## Question No.8

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ମଶାକୁ ଧୂଆଁ ଦିଅ । - ବାକ୍ୟରେ ଥିବା "ମଶାକୁ" କେଉଁ ବିଭକ୍ତି ?

- (A)  ପଞ୍ଚମୀ  
 (B)  ଷଷ୍ଠୀ  
 (C)  ତୃତୀୟା  
 (D)  ଚତୁର୍ଥୀ (Correct Answer) (Chosen option)

## Question No.9

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ଆବାହନ' - ଶବ୍ଦର ବିପରୀତ ଶବ୍ଦ କ'ଣ ?

- (A)  ବିସର୍ଜନ (Correct Answer) (Chosen option)  
 (B)  ପ୍ରଦାନ  
 (C)  ପ୍ରତିଦାନ  
 (D)  ଫେରସ୍ତ

## Question No.10

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"ଶ୍ରେଣୀରେ ଶିକ୍ଷକ କହିଥିବା ଗଞ୍ଜଟିକୁ ମୁଁ ପାଶୋରିବା ଉଚିତ ନୁହେଁ" -ବାକ୍ୟରେ ଥିବା ଭୁଲ ପଦଟି ଚିହ୍ନଟି ଦିଅ ।

- (A)  ଉଚିତ (Chosen option)
- (B)  ଗଞ୍ଜଟିକୁ
- (C)  ପାଶୋରିବା (Correct Answer)
- (D)  କହିଥିବା

## Case Study - 11 to 15

5.00

'ଗଙ୍ଗାବଂଶାନୁଚରିତ' ନାମକ ସଂସ୍କୃତ ନାଟକରେ ବର୍ଣ୍ଣିତ ଅଛି ଯେ ଗଙ୍ଗାବଂଶର ଶେଷରାଜା ଚତୁର୍ଥ ଭାନୁଦେବ ଦକ୍ଷିଣରେ ଯୁଦ୍ଧବ୍ୟାପ୍ତ ଥିବାବେଳେ ତାଙ୍କ ଅନୁପସ୍ଥିତିରେ ତାଙ୍କ ଅମାତ୍ୟ କପିଳେନ୍ଦ୍ର ବଳପୂର୍ବକ ଉତ୍କଳ ସିଂହାସନ ଅଧିକାର କଲେ । ଭାନୁଦେବ ଦକ୍ଷିଣରୁ ଫେରି ପୁଣି ସିଂହାସନ ଅଧିକାର କରିବାକୁ ଚେଷ୍ଟା କରିଥିଲେ, ମାତ୍ର ତାଙ୍କର ଚେଷ୍ଟା ବିଫଳ ହେଲା । ସେ ଗୋଡ଼ାରୀ କଟକକୁ ରାଜଧାନୀ କରି ଗୋଟିଏ କ୍ଷୁଦ୍ର ରାଜ୍ୟ ସ୍ଥାପନ କଲେ ଓ ସେଠାରେ ଜୀବନର ଅବଶିଷ୍ଟାଂଶ ଯାପନ କଲେ । ଗୋଡ଼ାରୀ କଟକରେ ମୂଳ ଗଙ୍ଗାବଂଶର ରାଜାମାନେ ରାଜତ୍ଵ କରିବାକୁ ଲାଗିଲେ ଓ ଏହି ରାଜବଂଶୀୟ ପୁରୁଷୋତ୍ତମଦେବ 'ଗଙ୍ଗାବଂଶାନୁଚରିତ'ରେ ରଚୟିତାଙ୍କ ପୁଷ୍ପପୋଷକ ଥିଲେ । 'ଗଙ୍ଗାବଂଶାନୁଚରିତ'ରେ କପିଳେନ୍ଦ୍ରଙ୍କ ସିଂହାସନ ଲାଭ ସମ୍ବନ୍ଧରେ ଯାହା ବର୍ଣ୍ଣିତ ଅଛି, ତାହା ପ୍ରକୃତରେ ବିଶ୍ଵାସଯୋଗ୍ୟ । ଯୁଗେ ଯୁଗେ ପ୍ରବଳ ଅମାତ୍ୟମାନଙ୍କ ଦ୍ଵାରା ଦୁର୍ବଳ ରାଜାମାନେ ସିଂହାସନଚ୍ୟୁତ ହୋଇଥାନ୍ତି । କପିଳେନ୍ଦ୍ର ଏହି ରୀତିରେ ସିଂହାସନ ଲାଭ କରିଥିଲେ । ମାଦଳା ପାଞ୍ଜିରେ ବର୍ଣ୍ଣିତ ଅଛି ଯେ ଗଙ୍ଗାବଂଶର ଶେଷରାଜା ମଉଜୁଦେବ କପିଳେନ୍ଦ୍ରଙ୍କୁ ଜଗନ୍ନାଥଙ୍କ ଆଜ୍ଞାରେ ପୋଷ୍ୟପୁତ୍ର କରିଥିଲେ । ଏହା ଏକାବେଳକେ କାଳ୍ପନିକ କଥା ।

## Question No.11

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ଭାନୁଦେବ କପିଳେନ୍ଦ୍ର ଦେବଙ୍କୁ ପୋଷ୍ୟପୁତ୍ର ଭାବେ ଗ୍ରହଣ କରିଥିଲେ ବୋଲି କେଉଁ ଗ୍ରନ୍ଥରେ ବର୍ଣ୍ଣିତ ଅଛି ?

- (A)  ଗଙ୍ଗାବଂଶାନୁଚରିତ
- (B)  ପୁରୁଷୋତ୍ତମ ଚନ୍ଦ୍ରିକା
- (C)  ଓଡ଼ିଶା ଇତିହାସ
- (D)  ମାଦଳା ପାଞ୍ଜି (Correct Answer) (Chosen option)

## Question No.12

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ଚତୁର୍ଥ ଭାନୁଦେବଙ୍କ ରାଜଧାନୀର ନାମ କ'ଣ ?

- (A)  ନଗର କଟକ
- (B)  କଟକ
- (C)  ଗୋଡ଼ାରୀ କଟକ (Correct Answer) (Chosen option)
- (D)  ବିଷମ କଟକ

## Question No.13

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ଗଙ୍ଗାବଂଶର ଶେଷ ରାଜା କିଏ ଥିଲେ?

- (A)  ମଉଜୁଦେବ (Correct Answer) (Chosen option)
- (B)  ନରସିଂହ ଦେବ
- (C)  ଚୋଡ଼ଗଙ୍ଗ ଦେବ
- (D)  ଅନଙ୍ଗଭୀମ ଦେବ

## Question No.14

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କେଉଁ ସୂର୍ଯ୍ୟବଂଶୀୟ ରାଜା ଗଙ୍ଗବଂଶାନୁଚରିତ ନାଟ୍ୟ ସ୍ରଷ୍ଟା ରାଜାମାନଙ୍କ ପୃଷ୍ଠପୋଷକ ଥିଲେ ?

- (A)  ରାମଚନ୍ଦ୍ର ଦେବ  
 (B)  ପ୍ରତାପରୁଦ୍ର ଦେବ  
 (C)  କପିଳେନ୍ଦ୍ର ଦେବ  
 (D)  ପୁରୁଷୋତ୍ତମ ଦେବ (Correct Answer) (Chosen option)

## Question No.15

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ଗଙ୍ଗବଂଶାନୁଚରିତ କେଉଁ ଧରଣର ରଚନା ?

- (A)  ଜୀବନୀ  
 (B)  ନାଟକ (Correct Answer) (Chosen option)  
 (C)  କାବ୍ୟ  
 (D)  ଆତ୍ମଜୀବନୀ

## English Language - English Language

## Case Study - 1 to 3

3.00

**Directions:** Read the passage carefully and answer the questions that follow.

Indonesia's tsunami has raised fears about the few dozen Javan rhinos still living in the world. There are believed to be fewer than 70 of the critically endangered species in Ujung Kulon National Park not far from the volcano that triggered the killer wave. None of the animals are killed in the disaster but officials are warning that another deadly wave could slam into the stricken region. That is putting pressure on conservationists at the National Park to ramp up a longstanding plan to find a suitable secondary habitat for the rhinos. Plans to find a second home for the species have been in the works.

The shy creature once numbered in the thousands and roamed across Southeast Asia. But, like other rhino species across the world, poaching and human encroachment on its habitat has led to a dramatic population decline. The rhino horns are used in traditional Asian medicine fetching ever higher prices on the black market.

## Question No.1

Marks: 1.00

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What is the reason for the decline in the population of Javan rhinos?

- (A)  Human encroachment only  
 (B)  Poaching only  
 (C)  Forest fire only  
 (D)  Both Human encroachment and Poaching (Correct Answer) (Chosen option)

## Question No.2

Marks: 1.00

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Why were the conservationists at the National Park planning to find a second habitat for the species?

- (A)  They are planning to renovate the old habitat  
 (B)  They fear that another deadly wave could wipe out the Javan rhinos species (Correct Answer) (Chosen option)

- (C)  Because there are volcanoes in Indonesia  
(D)  The rhinos did not get enough food in the old habitat

**Question No.3**

Marks: 1.00

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According to the passage, why were the Javan rhinos poached?

- (A)  **The rhinos' horns have medicinal value (Correct Answer)** (Chosen option)  
(B)  They were huge in numbers  
(C)  They are edible  
(D)  They are highly dangerous

**Question No.4**

Marks: 1.00

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Fill in the blank with suitable tense.

The farmer \_\_\_\_\_ sowing seeds since March.

- (A)  will  
(B)  will been  
(C)  have being  
(D)  **has been (Correct Answer)** (Chosen option)

**Question No.5**

Marks: 1.00

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Choose the word which expresses nearly the **opposite** meaning of the given word "HARMONY".

- (A)  Peace  
(B)  Concord  
(C)  Amity  
(D)  **Clash (Correct Answer)** (Chosen option)

**Question No.6**

Marks: 1.00

Bookmark 

Find the correct active/ passive voice for the given sentence in passive/ active voice from the given alternatives.

You ought to consult a doctor.

- (A)  A doctor ought to consult you.  
(B)  A doctor ought to consulted by you.  
(C)  A doctor ought to be consult by you.  
(D)  **A doctor ought to be consulted by you. (Correct Answer)** (Chosen option)

**Question No.7**

Marks: 1.00

Bookmark 

Fill in the blank with suitable tense.

He will not \_\_\_\_\_ all afternoon.

- (A)  plays (Chosen option)  
(B)  playing  
(C)  played  
(D)  **be playing (Correct Answer)**

## Question No.8

Marks: 1.00

Bookmark 

Fill in the blanks with suitable Preposition from the given alternatives.

I weighed around 86 kilos and wasn't looking like anything people had seen me \_\_\_\_\_ my previous shows.

- (A)  along  
(B)  above  
(C)  **in (Correct Answer)** (Chosen option)  
(D)  upon

## Question No.9

Marks: 1.00

Bookmark 

Convert the given direct/ indirect speech to indirect/ direct speech with the help of the given options.

He told her, "I want to meet your mother."

- (A)  **He told her that he wanted to meet her mother. (Correct Answer)** (Chosen option)  
(B)  He told her that he has wanted to meet her mother.  
(C)  He told her that he wants to meet her mother.  
(D)  He said to her that he wanted to meet her mother.

## Question No.10

Marks: 1.00

Bookmark 

Choose the word which best expresses the similar meaning of the given word "PERTURB".

- (A)  Aid  
(B)  Organize  
(C)  Soothe  
(D)  **Confuse (Correct Answer)**

## Question No.11

Marks: 1.00

Bookmark 

\_\_\_\_\_ veena, she also knows how to play violin and flutes.

- (A)  **Besides (Correct Answer)** (Chosen option)  
(B)  Unless  
(C)  Otherwise  
(D)  However

## Question No.12

Marks: 1.00

Bookmark 

Convert the given direct/ indirect speech to indirect/ direct speech with the help of the given options.

Karan said, "We are playing a game today."

- (A)  Karan said that they were playing a game today.  
(B)  Karan said that they are playing a game that day.  
(C)  **Karan said that they were playing a game that day. (Correct Answer)** (Chosen option)  
(D)  Karan said to that they were playing a game that day.

## Question No.13

Marks: 1.00

Bookmark 

Fill in the blanks with suitable Preposition from the given alternatives.

Our college is \_\_\_\_\_ the hospital and the temple.

- (A)  underneath  
(B)  across  
(C)  among  
(D)  **between (Correct Answer)** (Chosen option)

## Case Study - 14 to 15

2.00

**Directions:** In the passage given below there are two blanks, each followed by four alternatives. Select the appropriate pronoun which fills the blank correct.

## Question No.14

Marks: 1.00

Bookmark 

A. Ruskin Bond used to spend \_\_\_\_\_ (A) \_\_\_\_\_ summer at his grandmother's house in Dehradun. While taking the train, \_\_\_\_\_ (B) \_\_\_\_\_ always had to pass through a small station called Deoli. No one used to get down at the station and nothing happened there. Until one day he sees a girl selling fruit and he is unable to forget her.

- (A)  their  
(B)  **his (Correct Answer)** (Chosen option)  
(C)  you  
(D)  they

## Question No.15

Marks: 1.00

Bookmark 

B. Ruskin Bond used to spend \_\_\_\_\_ (A) \_\_\_\_\_ summer at his grandmother's house in Dehradun. While taking the train, \_\_\_\_\_ (B) \_\_\_\_\_ always had to pass through a small station called Deoli. No one used to get down at the station and nothing happened there. Until one day he sees a girl selling fruit and he is unable to forget her.

- (A)  himself  
(B)  him  
(C)  they  
(D)  **he (Correct Answer)** (Chosen option)

## Arithmetic - Arithmetic

## Question No.1

Marks: 1.00

Bookmark 

Jaffar obtained 73, 68, 46, 79 and 58 marks(out of 100) in English, Mathematics, Physics, Chemistry and Biology. What is his average mark?

- (A)  65  
(B)  64.4  
(C)  64.6  
(D)  **64.8 (Correct Answer)** (Chosen option)

## Question No.2

Marks: 1.00

Bookmark 

A basket is bought for Rs.741 and sold at Rs.523. Find its 50% Loss.(in Rs)

- (A)  **109 (Correct Answer)** (Chosen option)  
(B)  107



- (C)  103  
(D)  105

**Question No.3**

Marks: 1.00

Bookmark 

If  $a : b = 3:4$  and  $b : c = 5:6$ , then find  $a:b:c$ .

- (A)  15:20:26  
(B)  **15:20:24 (Correct Answer)** (Chosen option)  
(C)  17:20:24  
(D)  15:21:24

**Question No.4**

Marks: 1.00

Bookmark 

If three numbers are in the ratio 21:22:23 and the value of the lowest number is 399, find the sum of all three numbers.

- (A)  1354  
(B)  1154  
(C)  1054  
(D)  **1254 (Correct Answer)** (Chosen option)

**Question No.5**

Marks: 1.00

Bookmark 

What percent is 461 of 1844?

- (A)  35  
(B)  20  
(C)  **25 (Correct Answer)** (Chosen option)  
(D)  30

**Question No.6**

Marks: 1.00

Bookmark 

If two numbers are in the ratio 11:12 and their sum is 207. Find the value of the greater number.

- (A)  138  
(B)  **108 (Correct Answer)** (Chosen option)  
(C)  128  
(D)  118

**Question No.7**

Marks: 1.00

Bookmark 

Madhav and Naraayan together can do a piece of work in 116 days and Ganesh can do it in 348 days. In how many days will Madhav, Naraayan and Ganesh do it together?

- (A)  85  
(B)  **87 (Correct Answer)** (Chosen option)  
(C)  81  
(D)  83

**Question No.8**

Marks: 1.00

Bookmark 

How many minutes will Parker take to cover a distance of 1590 meters if he runs at a speed of 36 km/hr?

- (A)  2.35  
(B)  2.45  
(C)  **2.65 (Correct Answer)** (Chosen option)  
(D)  2.55

**Question No.9**

Marks: 1.00

Bookmark 

A traveller covers a distance of 16965 metres in 39 seconds, find the speed of the traveller.(in kmph)

- (A)  **1566 (Correct Answer)** (Chosen option)  
(B)  1466  
(C)  1366  
(D)  1666

**Question No.10**

Marks: 1.00

Bookmark 

If 251% of X = 359% of 251, what is the value of X?

- (A)  353  
(B)  357  
(C)  355  
(D)  **359 (Correct Answer)** (Chosen option)

**Question No.11**

Marks: 1.00

Bookmark 

A pen is bought for Rs.1120 and sold at Rs.1344. Find the gain percentage.

- (A)  30  
(B)  25  
(C)  35  
(D)  **20 (Correct Answer)** (Chosen option)

**Question No.12**

Marks: 1.00

Bookmark 

For 9 innings, Shane Watson has an average of 97 runs. In the tenth inning, he scores 122 runs, thus increasing his average. What is his new average?

- (A)  97.5  
(B)  **99.5 (Correct Answer)** (Chosen option)  
(C)  98.5  
(D)  96.5

**Question No.13**

Marks: 1.00

Bookmark 

Xavier can do a piece of work in 204 days. He worked at it for 51 days and then Yusuf finished it in 153 days. In how many days can Xavier and Yusuf together finish the work?

- (A)  103  
(B)  **102 (Correct Answer)** (Chosen option)  
(C)  101  
(D)  100

**Question No.14**

Marks: 1.00

Bookmark 

Find the average of numbers 255, 2142, 254, 258, 250, 256, 246.

- (A)  543  
 (B)  553  
 (C)  533  
 (D)  **523 (Correct Answer)** (Chosen option)

**Question No.15**

Marks: 1.00

Bookmark 

A can finish a work in 310 days and B can do the same work in 465 days. Working together, they will complete the same work in how many days?

- (A)  184  
 (B)  182  
 (C)  **186 (Correct Answer)** (Chosen option)  
 (D)  188

**Data Interpretation - Data Interpretation****Case Study - 1 to 2**

2.00

**Directions :**

Study the following graph carefully and answer the questions that follow.  
 Number of units produced by Plant A and Plant B for the given years.

**Question No.1**

Marks: 1.00

Bookmark 

Find the ratio of total number of units produced by Plant A to that of Plant B for all the given years.

- (A)  63:62  
 (B)  61:64  
 (C)  **64:61 (Correct Answer)** (Chosen option)

(D)  62:63

**Question No.2**Marks:   
Bookmark

Find the average of number of units produced by Plant B.

- (A)  46.8  
(B)  48.8 (Correct Answer) (Chosen option)  
(C)  42.8  
(D)  44.8

**Case Study - 3 to 4****Directions:**

In each of the following questions, a few statements have been given. Analyse the given statements and answer whether the data given in the statements are sufficient to answer the question or not.

Give answer

- A) If data in the statement I alone is sufficient to answer the question.  
B) If data in the statement II alone is sufficient to answer the question.  
C) If data either in the statement I alone or statement II alone are sufficient to answer the question.  
D) If data given in both I & II together are not sufficient to answer the question.  
E) If data in both statements I & II together are sufficient to answer the question.

**Question No.3**Marks:   
Bookmark

**Question:** Find the average weight of 5 persons.

**Statements:**

I: Sum of 5 persons weight is 550 kg.

II: Weight of four persons is 450 kg.

- (A)  D  
(B)  B  
(C)  C  
(D)  A (Correct Answer) (Chosen option)

**Question No.4**Marks:   
Bookmark

**Question:** Find the height K.

**Statements:**

I: Sum of H, I, J and K height is 600 cm.

II: Sum of H and I is 300 cm and J and K is 300 cm.

- (A)  D (Correct Answer) (Chosen option)  
(B)  E  
(C)  C  
(D)  A

**Case Study - 5 to 7****Directions :**

Study the following table carefully and answer the questions that follow.



Number of male and female employed in four different companies for the given particular years.

| Years | COMPANY |        |      |        |      |        |      |        |
|-------|---------|--------|------|--------|------|--------|------|--------|
|       | A       |        | S    |        | D    |        | F    |        |
|       | Male    | Female | Male | Female | Male | Female | Male | Female |
| 2011  | 562     | 462    | 392  | 492    | 412  | 552    | 572  | 492    |
| 2012  | 552     | 452    | 382  | 482    | 402  | 542    | 562  | 482    |
| 2013  | 567     | 467    | 397  | 497    | 417  | 557    | 577  | 497    |
| 2014  | 547     | 447    | 377  | 477    | 397  | 537    | 557  | 477    |
| 2015  | 572     | 472    | 402  | 502    | 422  | 562    | 582  | 502    |

**Question No.5**

Marks: 1.0

Bookmark

Find the total number of females in 2015 for all the given companies.

- (A)  2438  
 (B)  2138  
 (C)  2038 (Correct Answer) (Chosen option)  
 (D)  2238

**Question No.6**

Marks: 1.0

Bookmark

Find the total number of males in 2012 for all the given companies.

- (A)  1878  
 (B)  1838  
 (C)  1858  
 (D)  1898 (Correct Answer) (Chosen option)

**Question No.7**

Marks: 1.0

Bookmark

Find the average number of males in company S for all the given years.

- (A)  370 (Chosen option)  
 (B)  330  
 (C)  350  
 (D)  390 (Correct Answer)

**Case Study - 8 to 10**

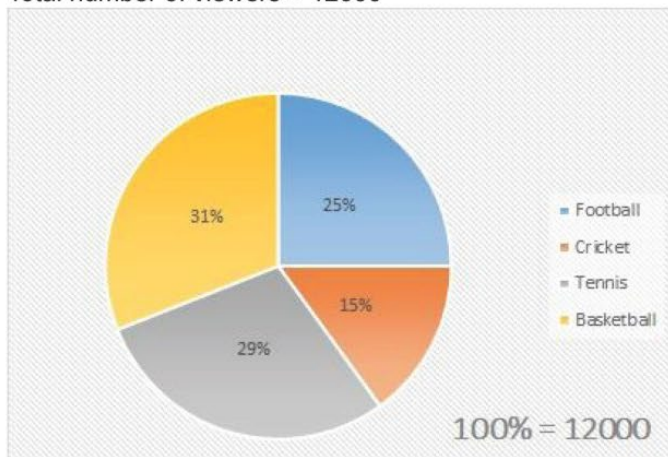
3.0

**Directions :**

Study the following pie-chart and answer the questions given below:

Number of viewers of four games.

Total number of viewers = 12000



**Question No.8**

Marks: 1.00

Bookmark

What is the ratio of number of viewers of Cricket to the number of viewers of Tennis?

- (A)  29:15  
(B)  4:5  
(C)  5:4  
(D)  15:29 (Correct Answer) (Chosen option)

**Question No.9**

Marks: 1.00

Bookmark

How many viewers are there for Cricket?

- (A)  1600  
(B)  1500  
(C)  1800 (Correct Answer) (Chosen option)  
(D)  1700

**Question No.10**

Marks: 1.00

Bookmark

How many viewers are there for Football and Basketball together?

- (A)  6620  
(B)  6720 (Correct Answer) (Chosen option)  
(C)  6920  
(D)  6820

**Logical Reasoning and Analytical Ability - Logical Reasoning and Analytical Ability**

**Question No.1**

Marks: 1.00

Bookmark

Find the next number in the series.

597, 580, 546, 495, 427, ?

- (A)  362  
(B)  373  
(C)  342 (Correct Answer) (Chosen option)  
(D)  385

**Question No.2**

Marks: 1.00

Bookmark 

A is the father of B. B is the brother of C. C is the sister of D who is the son of E. How is A related to E?

- (A)  Brother-in-law  
(B)  Father  
(C)  Brother  
(D)  **Husband (Correct Answer)** (Chosen option)

**Question No.3**

Marks: 1.00

Bookmark 

Find the next number in the series.  
8100, 1620, 270, 54, 9, 1.8, ?

- (A)  0.6  
(B)  0.4  
(C)  0.5  
(D)  **0.3 (Correct Answer)** (Chosen option)

**Question No.4**

Marks: 1.00

Bookmark 

What should be written in the place of question mark in the given series?

I3, M8, ?, U18, Y23

- (A)  P14  
(B)  P13  
(C)  Q14  
(D)  **Q13 (Correct Answer)** (Chosen option)

**Question No.5**

Marks: 1.00

Bookmark 

Gaur walks 15km in East direction. He turns right, then right again and finally a left turn. Which direction is he facing now?

- (A)  North  
(B)  West  
(C)  **South (Correct Answer)** (Chosen option)  
(D)  East

**Question No.6**

Marks: 1.00

Bookmark 

A woman facing towards West turns 45 degrees in clockwise direction and then turns 90 degrees in anti-clockwise direction. Which direction is she facing now?

- (A)  South-East  
(B)  South  
(C)  **South-West (Correct Answer)** (Chosen option)  
(D)  East

**Question No.7**

Marks: 1.00

Bookmark 

A boy said to a girl, "You are my father's wife's only sister's only sister's daughter." How is the girl related to the boy?

- (A)  **Sister (Correct Answer)** (Chosen option)  
(B)  Cousin

- (C)  Aunt  
(D)  Niece

**Question No.8**

Marks: 1.00

Bookmark 

What will be written in the place of question mark in the given series?

C3A1N14R18?24

- (A)  V  
(B)  U  
(C)  X (Correct Answer) (Chosen option)  
(D)  W

**Case Study - 9 to 10**

2.00

**Directions :**

In each of the following questions, a few statements have been given. Analyse the given statements and answer whether the data given in the statements are sufficient to answer the question or not.

Give answer

- A) If data in the statement I alone is sufficient to answer the question.  
B) If data in the statement II alone is sufficient to answer the question.  
C) If data either in the statement I alone or statement II alone are sufficient to answer the question.  
D) If data given in both I & II together are not sufficient to answer the question.  
E) If data in both statements I & II together are necessary to answer the question.

**Question No.9**

Marks: 1.00

Bookmark **Question:** Is  $A > H$ ?**Statements:**I:  $C > H = I$ II:  $A \geq N > I$ 

- (A)  E (Correct Answer) (Chosen option)  
(B)  A  
(C)  B  
(D)  C

**Question No.10**

Marks: 1.00

Bookmark **Question:** In which year was Smith born?**Statements:**

I: Smith is 25 years younger to his mother.

II: Smith's mother is 52 years old.

- (A)  A  
(B)  D (Correct Answer) (Chosen option)  
(C)  C  
(D)  B

**Case Study - 11 to 12**

2.00

**Directions :** Read the given information carefully and answer the questions that follow. Six students

A, B, C, D, E and F sit in a row facing South(not necessarily in the same order).

- i) A and F sit at the extreme end of the line.  
ii) B and D sit close to each other but they are neighbours of neither A nor F.  
iii) C, who is fourth to the right of A, sits exactly between F and D.



## Question No.11

Marks: 1.00

Bookmark 

Who sits third to the left of F?

- (A)  C  
(B)  **B (Correct Answer)** (Chosen option)  
(C)  E  
(D)  D

## Question No.12

Marks: 1.00

Bookmark 

Which of the following statements is an odd man with respect to the arrangement?

- (A)  AE  
(B)  **CB (Correct Answer)** (Chosen option)  
(C)  CF  
(D)  BD

## Case Study - 13 to 15

3.00

**Directions :** In a certain code language:

'Neat and clean' is written as 'ph ni la',

'Crisp yet neat' is written as 'go ut ph',

'Tidy and crisp' is written as 'mt la ut'.

## Question No.13

Marks: 1.00

Bookmark 

What is the code for 'tidy' in the given code language?

- (A)  ut  
(B)  la  
(C)  **mt (Correct Answer)** (Chosen option)  
(D)  go

## Question No.14

Marks: 1.00

Bookmark 

What does the code 'go' stand for?

- (A)  **yet (Correct Answer)** (Chosen option)  
(B)  neat  
(C)  clean  
(D)  crisp

## Question No.15

Marks: 1.00

Bookmark 

What is the code for 'neat' in the given code language?

- (A)  la  
(B)  ni  
(C)  **ph (Correct Answer)** (Chosen option)  
(D)  go

## General Studies and Current Events - General Studies and Current Events

## Question No.1

Marks: 1.00

Bookmark 

Mahananda River is a tributary of which of the following rivers?

- (A)  Yamuna River  
(B)  Mahanadi River  
(C)  **Ganga River (Correct Answer)**  
(D)  Brahmaputra River

**Question No.2**

Marks: 1.00

Bookmark 

Which Revolution was associated with the 'Operation Flood' which was launched in India in 1970?

- (A)  **White Revolution (Correct Answer)**  
(B)  Green Revolution (Chosen option)  
(C)  Brown Revolution  
(D)  Golden Revolution

**Question No.3**

Marks: 1.00

Bookmark 

In the Commonwealth Games 2022, Lakshya Sen won the gold medal in which of the following sports?

- (A)  Wrestling  
(B)  **Badminton (Correct Answer) (Chosen option)**  
(C)  Table Tennis  
(D)  Weightlifting

**Question No.4**

Marks: 1.00

Bookmark 

Which among the following companies has launched India's first intranasal Covid-19 vaccine?

- (A)  **Bharat Biotech (Correct Answer)**  
(B)  Cipla  
(C)  Biocon  
(D)  Serum Institute of India

**Question No.5**

Marks: 1.00

Bookmark 

Who described preamble as the "political horoscope of the constitution of India"?

- (A)  N. Madhava Rao  
(B)  Alladi Krishnaswami Ayyar  
(C)  Dr. B. R. Ambedkar  
(D)  **K. M. Munshi (Correct Answer) (Chosen option)**

**Question No.6**

Marks: 1.00

Bookmark 

\_\_\_\_\_ refers to increase in concentration of the toxicant at successive trophic levels.

- (A)  **Biomagnification (Correct Answer) (Chosen option)**  
(B)  Bioremediation  
(C)  Bioventing  
(D)  Biosparging

## Question No.7

Marks: 1.00

Bookmark 

Who among the following Delhi Sultans started the Construction of Qutub Minar in Delhi?

- (A)  Muhammad Bin Tughlaq  
(B)  Alauddin Khalji  
(C)  Ghiyas ud din Balban  
(D)  **Qutubuddin Aibak (Correct Answer)** (Chosen option)

## Question No.8

Marks: 1.00

Bookmark 

Dora Bisoi was associated with which of the following resistance movements of Odisha?

- (A)  Bhuyan rising  
(B)  Parlakhemundi uprisings (Chosen option)  
(C)  **Ghumsar rising (Correct Answer)**  
(D)  Sambalpur uprisings

## Question No.9

Marks: 1.00

Bookmark 

How is the government's taxation and public expenditure policies collectively called?

- (A)  Balance of Payments  
(B)  Exim Policy  
(C)  Monetary Policy  
(D)  **Fiscal Policy (Correct Answer)**

## Question No.10

Marks: 1.00

Bookmark 

'Cyclone Asani' was named by which of the following countries?

- (A)  Pakistan  
(B)  India  
(C)  **Sri Lanka (Correct Answer)** (Chosen option)  
(D)  Iran

## Question No.11

Marks: 1.00

Bookmark 

When did Mahatma Gandhi return to India from South Africa?

- (A)  1910  
(B)  **1915 (Correct Answer)** (Chosen option)  
(C)  1921  
(D)  1934

## Question No.12

Marks: 1.00

Bookmark 

Where was the 'Earth Summit' held in 1992?

- (A)  Japan  
(B)  London  
(C)  Paris  
(D)  **Brazil (Correct Answer)**

## Question No.13

Marks: 1.00

Bookmark 

Which is the second largest country in the world in terms of area?

- (A)  Russia  
(B)  **Canada (Correct Answer)**  
(C)  China  
(D)  USA (Chosen option)

**Question No.14**

Marks: 1.00

Bookmark 

Who has been elected as the Prime Minister of Pakistan in April 2022?

- (A)  **Shehbaz Sharif (Correct Answer)** (Chosen option)  
(B)  Syed Naveed Qamar  
(C)  Mian Javed Latif  
(D)  Sherry Rehman

**Question No.15**

Marks: 1.00

Bookmark 

In which year was the Fiscal Responsibility and Budget Management Act enacted?

- (A)  2007  
(B)  **2003 (Correct Answer)**  
(C)  2005  
(D)  2009

**Question No.16**

Marks: 1.00

Bookmark 

Which Afghan ruler of Bengal invaded Odisha in 1568?

- (A)  Husen Saha  
(B)  Makram Khan  
(C)  **Sulaiman Karrani (Correct Answer)**  
(D)  Kalapahada (Chosen option)

**Question No.17**

Marks: 1.00

Bookmark 

In which Indian state did Mahatma Gandhi organise a satyagraha amongst the cotton mill workers in 1918?

- (A)  Maharashtra  
(B)  Punjab  
(C)  Uttar Pradesh  
(D)  **Gujarat (Correct Answer)** (Chosen option)

**Question No.18**

Marks: 1.00

Bookmark 

According to the Preamble, the Indian Constitution derives its authority from the:

- (A)  British Constitution  
(B)  Supreme Court of India  
(C)  **People of India (Correct Answer)** (Chosen option)  
(D)  Parliament of India

**Question No.19**

Marks: 1.00

Bookmark 

Which is India's first indigenously-built aircraft carrier?

- (A)  **INS Vikrant (Correct Answer)** (Chosen option)  
(B)  INS Vishal  
(C)  INS Arihant  
(D)  INS Viraat

**Question No.20**

Marks: 1.00

Bookmark 

At present, how many Schedules are there in the Indian Constitution?

- (A)  Eleven  
(B)  Eight  
(C)  Nine  
(D)  **Twelve (Correct Answer)** (Chosen option)

**Computer and Internet Awareness - Computer and Internet Awareness****Question No.1**

Marks: 1.00

Bookmark 

A Program causing page faults every few instructions is called:

- (A)  Memory Hold  
(B)  Memory mapping  
(C)  **Thrashing (Correct Answer)**  
(D)  Paging

**Question No.2**

Marks: 1.00

Bookmark 

A computer motherboard has independent signal paths to send electronic back and forth among its various components called \_\_\_\_\_.

- (A)  Bays  
(B)  **Buses (Correct Answer)** (Chosen option)  
(C)  Flash memory  
(D)  CMOS

**Question No.3**

Marks: 1.00

Bookmark 

Document file format PDF stands for \_\_\_\_\_.

- (A)  **Portable Document Format (Correct Answer)** (Chosen option)  
(B)  Printable Document Format  
(C)  Permanent Document Format  
(D)  Personal Document Format

**Question No.4**

Marks: 1.00

Bookmark 

How will you call an interface between the motherboard and an external device as?

- (A)  Register  
(B)  Bus  
(C)  Interface  
(D)  **Port (Correct Answer)** (Chosen option)

## Question No.5

Marks: 1.00

Bookmark 

\_\_\_\_\_ is a folder on the hard disk which stores all objects visited on the Web.

- (A)  Documents  
(B)  Personal  
(C)  Temp  
(D)  **Cache (Correct Answer)** (Chosen option)

## Question No.6

Marks: 1.00

Bookmark 

How do we address the cell at 4<sup>th</sup> row, 5<sup>th</sup> column in Excel?

- (A)  4R  
(B)  C5  
(C)  4E  
(D)  **E4 (Correct Answer)** (Chosen option)

## Question No.7

Marks: 1.00

Bookmark 

How will you hide a selected row in Excel using shortcut?

- (A)  Ctrl+8  
(B)  Ctrl+0  
(C)  **Ctrl+9 (Correct Answer)**  
(D)  Ctrl+1 (Chosen option)

## Question No.8

Marks: 1.00

Bookmark 

\_\_\_\_\_ is a signal emitted by hardware or software when a process or an event needs immediate attention.

- (A)  Message  
(B)  **Interrupt (Correct Answer)**  
(C)  Alert (Chosen option)  
(D)  Polling

## Question No.9

Marks: 1.00

Bookmark 

In 1983, Chester Carlson invented the electrophotographic dry printing process known as \_\_\_\_\_.

- (A)  **Xerox (Correct Answer)** (Chosen option)  
(B)  Dotmatrix  
(C)  Daisy wheel  
(D)  Laser

## Question No.10

Marks: 1.00

Bookmark 

You are creating a document in MS Word for mathematical equations. How will you raise the text in smaller size as power of x?

- (A)  use formula from font  
(B)  use subscript from font  
(C)  **use superscript from font (Correct Answer)** (Chosen option)  
(D)  use webdings from font