

COMBO - ଓଡ଼ିଶା
29,000- MCQ
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
ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ
10,800- MCQ
E-BOOK- PDF
 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
4,246- MCQ
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
4,300- MCQ
E-BOOK- PDF
 OSSSC , OSSC , OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other

କୋମ୍ପ୍ୟୁଟର- ଓଡ଼ିଶାର
ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ
ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ
E-BOOK- PDF
1,900- MCQ
 OSSSC, OSSC , OPSC, Police SI & Constable, Battalion, PEO, RI, AMIN, JT, RHT & Other Exams

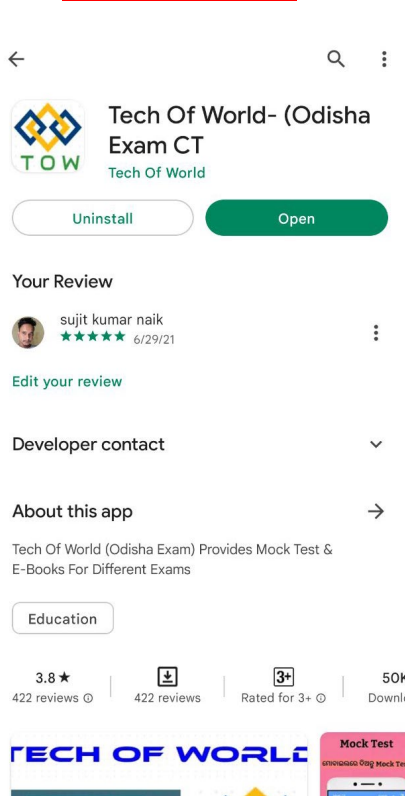
MATH- ଓଡ଼ିଶାର
ସମସ୍ତ ପୂର୍ବ ବର୍ଷ ପ୍ରଶ୍ନ
ଓଡ଼ିଆ ଓ ଇଂରାଜୀ ରେ
3,000- MCQ
E-BOOK- PDF
 OSSSC , OSSC , OPSC, Police SI /Constable, PEO, RI, Battalion, Fireman, B.ED, JT, RHT, CT, OAVS, OSSTET, OTET & Other

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

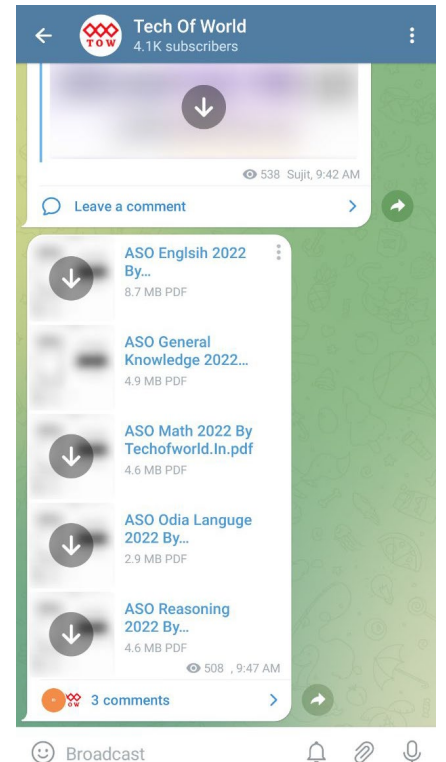
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EXAMINATION FOR THE RECRUITMENT OF ASO (MAIN) 2023
THE HIGH COURT OF ODISHA 4929

SUBJECT : General Awareness & Test of Reasoning

Time : 1 hour

Full Mark :100

Answer All The Questions

10

Full Form of the following Abbreviations :

1. CSIR -
2. IFSC -
3. XHTML -
4. NEFT -
5. NABARD -

(The following questions carry One and half mark each)

6. Who was the first person to be awarded The Rajiv Gandhi Khel Ratna Award ?
7. Who was the first Law and Justice Minister of India ?
8. Who is the present Chief Justice of India ?
9. Which state is called 'Fruit Basket of India' ?
10. The UIDAI has partnered with which leading institute to develop a touchless biometric capture system ?
11. The first trial by Jury in history of India happened in which town ?
12. "Springing Tiger : A Study of a Revolutionary" is a biographical work on _____.
13. Which Article of the Indian Constitution contains the provisions of National Emergency ?
14. What is the index of refraction for perfect vacuum ?
15. Which port is known as Queen of Arabian sea ?
16. Change in genetic composition of a population is called as ?
17. Roger Federer, the veteran Tennis player, represents which country ?

MU - 1/5

(Turn over)

18. The lenghthiest amendment to the Indian Constitution i.e. the 42nd amendment was enacted on which year ?
19. 'State of the Economy' is the flagship report of which institution ?
20. Which state has the largest coastline in India ?
21. Which Article of the Indian Constitution says that India shall be a 'Union of States' ?
22. 'District Disability Rehabilitation Centre (DDRC)' is an initiative of which Union Ministry ?
23. Which film won the 'Best Documentary Short' award in the Oscar 2023 ?
24. World's only floating national park is located in which state of India ?
25. Laxman Nayak, led the Quit India movement in which district of Odisha ?
26. 'Mircha' Rice, which recently received GI Tag, is from which state / UT ?
27. Who authored 'Merchant of Venice' ?
28. What is the name of the creator company of CHATGPT ?
29. What is the valuation in US Dollars required for a privately owned company to be recognized as Unicorn in the startup ecosystem ?
30. Do Chief Ministers of States form a part of National Development Council ?
31. Which institution launched the 'cVIGIL App' ?
32. The process of heating the concentrated ore in the absence or in limited supply of air, below its melting point is known as _____
33. Which city was the host of the 'G20 Space Economy Leaders Meeting' in India ?
34. Which scripture is the source of the phrase 'Satyameva Jayate' ?
35. What is the outer range of Himalaya called as ?
36. India is ranked at which position in the World Happiness Report, 2023 ?
37. What is 99 in Roman Numeral ? IC
38. What is the full form of PWDV, with reference to PWDV Act, 2005 ?

5010
LCMD
99 100
IXIX: DIT
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50, 100
ID
IC

39. On which day the chariot construction for the three chariots of Lord Jagannath and his siblings start ?
40. India's first Apple store recently opened in which city ?
41. Which is the oldest Indian Institute of Technology(IIT) ?
42. Which Article in Indian Constitution provides discretionary power to the Supreme Court as necessary for doing complete justice in any cause or matter pending before it ? | 28
43. Which is the second largest river in Odisha ?
44. What is the SI unit of amplitude ?
45. How many bones are present in human ear ?
46. Which autonomous body is established by the University Grants Commission (UGC) of India to assess and accredit institutions of higher education in the country ?
47. Who was the first Chief Justice of Orissa High Court ?
48. What is the capital of Australia ?
49. In India, the Foreign Exchange Reserves are kept in the custody of which institution ?
50. The Wildlife Protection Act was enacted on which year ?
51. Which is the National Heritage Animal of India ?
52. What is the atomic number of Nitrogen ?
53. Who authored 'Malgudi Days' ?
54. Study of kidney is called as ?
55. Which movie won the 2023 Dadasaheb Phalke award for best film ? Haemoglobin
56. What is the respiratory pigment in human being called ?
57. Which Commission constituted on 27 April, 2007 to look into the new issues of Centre-State relations keeping in view the changes that have taken place in the polity and economy of India ?
58. Under the new Income Tax regime, what is the rate of tax for slab between the income of Rs. 9 Lakh to Rs. 12 Lakh for assessment year 2023-24 ?

59. Which Law states that "the mass of the resulting separated elements is directly proportional to the atomic masses of the elements when an appropriate integral divisor is applied" ?
60. The decision in Kesavananda Bharati v. State of Kerala 1973, introduced which doctrine with reference to the Indian Constitution ?
61. Which country becomes most populous country in the world, as per "State of World Population Report", 2023 ?
62. Which Union Ministry is associated with C-PACE, which will help in closing down businesses ?
63. Which Article of the Indian Constitution deals with the disqualification of MPs from Lok Sabha or Rajya Sabha ?
64. Which short story has been authored by Fakir Mohan Senapati which is the story of a young girl whose desire for education in the backdrop of a conservative Odia society in a backward village, hit by a Cholera epidemic ?
65. 'Operation Sankalp', which was seen in the news, is associated with which armed force ?

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EXAMINATION FOR THE RECRUITMENT OF ASO (MAIN) 2023
THE HIGH COURT OF ODISHA

SUBJECT : MATHEMATICS

4407

Full Mark : 100

Time : 2 hours

The questions are of equal value.

Answer All The Questions.

1. After covering a distance of 30 km with a uniform speed, the speed of the train is reduced to $\frac{4}{5}$ its original speed due to some defect, so the train reaches its destination late by 45 minutes. Had it happened after covering 18 km more, the train would have reached 9 minutes earlier, find the speed of the train and the distance of the journey.

OR

A train covered a certain distance at a uniform speed. If the train would have been 6 Km/h faster, it would have taken 4 hours less than the scheduled time. And, if the train were slower by 6 km/hr, it would have taken 6 hours more than the scheduled time. Find the length of the journey.

2. At present Asha's age (in years) is 2 more than the square of her daughter Nisha's age when Nisha grows to her mother's present age, Asha's age would be one year less than 10 times the present age of Nisha. Find the present age of both Asha and Nisha ?

3. By selling 400 articles, a man lost the S.P. of 30 articles. Had he purchased them for Rs. 537.50, what would have been the S.P. of 20 articles ?

4. Girl ! Out of a group of swans, $\frac{7}{2}$ times the square root of the number are playing on the shore of a tank. The two remaining ones are, with amorous fight, in the water, What is the total number of swans ?

5. Two trains leave a railway station at the same time. The first train travels due west and the second train due north. The first travels 5 kms/hr faster than the second train. If after 2 hours, they are 50 km apart, find the average speed of each train ?

OR

A man walks a certain distance with certain speed , If he walk $\frac{1}{2}$ km an hour's faster , he takes 1 hour less. But, if he walks 1 km an hour slower , he take 3 more hours. Find the distance covered by the man and his original rate of walking.

6. A peacock is sitting on the top of a pillar, which is 9 m high. From a point 27 m away from the bottom of the pillar, a snake is coming to its hole at the base of the pillar, seeing the snake the peacock pounces on it. If their speeds are equal, at what distance from the hole is the snake caught ?
7. Two cars start together in the same direction from the same place. The first goes with uniform speed of 10km/h . The second goes at a speed of 8 km/h in the first hour and increase the speed by $\frac{1}{2}$ km in each succeeding hour. After how many hours will the second car overtake the first car if both cars go nonstop ?

OR

150 workers were engaged to finish a piece of work in a certain number of days. Four workers dropped the second day, four more workers dropped the third day and so on. It takes 8 more days to finish the work now. Find the number of days in which the work was completed ?

8. The sum of two numbers is 1000 and the difference between their squares is 256,000. Find the number.

OR

A two digit number is 4 times the sum of its digits and twice the product of the digits. Find the number.

9. A conical vessel of radius 6 cm and height 8 cm is completely filled with water. A sphere is lowered into the water and its size is such that when it touches the sides, it is just immersed. What fraction of water overflows ?

OR

Inscribed in a right circular cone are two spheres with radii of 6 cm and 1 cm. The larger sphere touches both the smaller sphere and the cone's base. Find the cone's height.

10. The median of the following data is 525. Find the values of x and y , if the total frequency is 100:

Class interval	Frequency
0 – 100	2
100 – 200	5
200 – 300	x
300 – 400	12
400 – 500	17
500 – 600	20
600 – 700	y
700 – 800	9
800 – 900	7
900 – 1000	4



EXAMINATION FOR THE RECRUITMENT OF ASO (MAIN) 2023

THE HIGH COURT OF ODISHA

4407

SUBJECT : ENGLISH

Full Mark : 100

Time : 2 hours

Answer All The Questions

1. Write an essay on any one of the topics given below : 20

(a) Female Foeticide

(b) Role of startups in development of economy in India

(c) Indian Constitution – Our backbone

2. Write a precis of the given passage [within 100 words] : 15

It is the continuous rise in warming of the Earth's surface due to the increased level of carbon dioxide gas in the environment. Global Warming has become a big issue which need to be solved that needs positive initiation by countries all over the world. With a gradual increase, the Earth's temperature calls various threats as well as makes the and makes life's existence. It enhances the gradual

MU – 2/4

(Turn over)

and permanent changes in the Earth's climate and thus affecting nature's balance.

Rise in the CO_2 level, the Earth impacts the human life to a g level through continued heat waves, sudden occurrence of a strong storms, unpredictable and unexpected cyclone, damage to ozone layer, floods, the heavy rain, drought, lack, and food, diseases, death etc. It has researched those increasing emissions of CO_2 in the atmosphere is because of the nonstop burning of constantans, usage of fertilizers, cutting forests, extra use of electricity, gases used in refrigerator etc. According to the e statistics, it has noted that by 2020 Global Warming may born its bad effects if it is not taken under control as CO_2 emissions are increasing continuously.

The increasing level of CO_2 causes greenhouse effect on the Earth in which all the greenhouse gases (water vapour, CO_2 , methane, ozone) absorbs thermal radiation, which in turn re-radiated to all directions and come back to Earth surface causing increase in the temperature of Earth surface and also lead to

Global Warming.



In order to stop the life-threatening effects of the Global Warming, we should take a permanent break from all the bad habits causing increase in the CO_2 level and other greenhouse gases leading to the greenhouse effect and then Earth surface warming. We should stop deforestation, lessen the use of electricity, stop the burning of wood, etc.

3. Translate the passage to Odia : 20

Political power, economic prosperity and social status were the exclusive privilege of the upper castes. This peculiar discriminatory caste system in India led to the growth of only a section of society dominating the rest of the populace by depriving them of economic opportunities and equal privileges. This led to the lack of unity among the Hindus who were divided into the Harijans, Scheduled Castes, Scheduled Tribes, Backward Classes and Depressed Classes. All these sections of the Hindu society attribute the existence of their poverty to their exploitation by the upper castes, who deprived them of equal opportunities in pursuing education and engaging in professions of their choice.

4. Translate the passage to English :

25

ନ୍ୟାୟକୁ ଏକ ଅଭୂତ ନାରୀ ମୂର୍ତ୍ତିଭାବେ ବିବେଚନା କରାଯାଇଥାଏ । ସେ ଆଖିରେ କଳାପତି ପିନ୍ଧିଥାଆନ୍ତି ।
ଗୋଟିଏ ହାତରେ ଧରିଥାଆନ୍ତି ନିକିତିଟିଏ ଓ ଅନ୍ୟ ହାତରେ ଥାଏ ଏକ ଶାଣିତ ଛୁରିକା । ତାଙ୍କ କାନ ଖୋଲା
ଥାଏ । ଏହି ପ୍ରତୀକର ଅର୍ଥ କ'ଣ ? ଏହା ନିରପେକ୍ଷତାର ପ୍ରତୀକ । ଏକ ନାରୀର ହୃଦୟ ପରି ନ୍ୟାୟ ଦୟାର
ଅବତାର । ପ୍ରଥମେ ନ୍ୟାୟ କାହାକୁ ଦୋଷୀ ବୋଲି ଭାବେ ନାହିଁ । ବିଚାରପତି ଉଭୟ ବାଦୀ ଓ ପ୍ରତିବାଦୀଙ୍କ କଥା
ଶୁଣନ୍ତି । ସାକ୍ଷ୍ୟ ପ୍ରମାଣକୁ ମନରେ ଚଢ଼ାଇନ୍ତି । ଶେଷରେ ଯିଏ ଦୋଷୀ ସାବ୍ୟସ୍ତ ହୁଏ ସେ ଦଣ୍ଡ ପାଏ । ଶହ ଶହ
ଦୋଷୀ ନିର୍ଦୋଷରେ ଖଲାସ ହୋଇଯାନ୍ତି ପଛକେ, କଣେ ହେଲେ ନିର୍ଦୋଷ ବ୍ୟକ୍ତି ଦଣ୍ଡ ନପାଉ । ଏହାହିଁ ଆଇନର
ସ୍ୱର୍ଣ୍ଣ ନିୟମ ।

5. Do as directed :

20

(i) I lit the fire at 6.00 and it (burn) brightly when Tom came in at 7.00.

(Write the correct form of verb in the bracket)

(ii) The airplane in which the football team (travel) crashed soon after taking off.

(Write the correct form of verb in the bracket)

(iii) "Nothing grows in my garden. It never gets any Sun", she said.

(Put the following into indirect speech)

MU – 2/4

(4)

Contd.

(iv) That hat does not suit you ; you _____ buy another.

(Put should / would in the blank space)

(v) I am always busy _____ the day.

(Put the correct preposition in the blank space)

(vi) I am glad that he has recovered from illness.

(Convert the complex sentence into compound sentence)

(vii) I ran fast _____ missed the train.

(Put the correct conjunction in the blank space)

(viii) She is cunning _____ to tackle her friend.

(Put the correct adverb in the blank space)

(ix) It is truly _____ honour to meet _____ President of India.

(Put the correct prepositions in the blank spaces)

(x) Mohit spent the whole afternoon _____ the book fair.

(Put the correct preposition in the blank space)

(xi) Obey your elders.

(Change into passive voice)

(xii) Did his behaviour shock you ?

(Change into passive voice)

(xiii) He was a happy man indeed because he served the needy. His _____ was his greatest wealth.

(Fill in the blank with appropriate word derived from the one underlined)

(xiv) If only I were young again !

(Change into assertive sentence)

(xv) The camel is the ship of the desert.

(Write the figure of speech)

(xvi) His father and mother had come around calling to him.

(Identify the tense)

(xvii) She had an eager interest in athletics.

(Pick out the Adjective)

(xviii) The child cried for milk.

(Change into Past Continuous tense)

(xix) If you do not work hard, you will hardly pass this exam.

(Rewrite using 'Unless' in place of 'If')

(xx) It has been a very long journey.

(Rewrite as an exclamatory sentence)

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