

DO NOT OPEN THE SEAL OF THE QUESTION BOOKLET UNTIL YOU ARE ASKED TO DO SO

Question Booklet Series Code : **A**

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**P-I EOGK-JCJA-2018**

Maximum Mark : 185

ନିର୍ଦ୍ଧାରିତ ସମୟ : 02.30 ଘଣ୍ଟା

ସର୍ବାଧିକ ମାର୍କ : 185

Read the following instructions carefully before you begin to answer the questions. This Booklet contains 120 objective type questions with multiple choice answers in two parts. Part-I contains 60 questions i.e 30 questions on English Language carrying 50 marks and 30 questions on Odia Language carrying 35 marks, in three sections each. Part II contains 60 questions on General Knowledge carrying 100 marks in two sections. The distribution of marks for different questions has been mentioned under each section of each part. **All questions are compulsory.**

ପ୍ରଶ୍ନଗୁଡ଼ିକର ଉତ୍ତର କରିବାପୂର୍ବରୁ ନିମ୍ନ ପ୍ରଦତ୍ତ ନିର୍ଦ୍ଦେଶାବଳୀ ଯତ୍ନସହକାରେ ପଢନ୍ତୁ । ଏହି ପୁସ୍ତିକାରେ ଦୁଇଟି ବିଭାଗରେ ୧୨୦ଟି ବିବିଧ ଉତ୍ତର ଯୁକ୍ତ ସଂକ୍ଷିପ୍ତ ପ୍ରଶ୍ନ ରହିଛି । ବିଭାଗ-I ରେ 60 ଟି ପ୍ରଶ୍ନ ରହିଛି, ଯଥା 50 ମାର୍କ ସମ୍ବଳିତ 30ଟି ପ୍ରଶ୍ନ ଇଂରାଜୀ ଭାଷା ଉପରେ ଓ 35 ମାର୍କ ଥାଇ 30ଟି ପ୍ରଶ୍ନ ଓଡ଼ିଆ ଭାଷା ବିଷୟରେ ଏବଂ ପ୍ରତ୍ୟେକରେ ତିନୋଟି ଉପବିଭାଗ ଅଛି । ବିଭାଗ-II ରେ ସାଧାରଣ ଜ୍ଞାନ ବିଷୟରେ 100 ମାର୍କ ଥାଇ ଦୁଇଟି ଉପବିଭାଗରେ 60ଟି ପ୍ରଶ୍ନ ରହିଛି । ବିବିଧ ପ୍ରଶ୍ନ ପାଇଁ ମାର୍କ ଆବଶ୍ୟକ ପ୍ରତ୍ୟେକ ବିଭାଗର ପ୍ରତ୍ୟେକ ଉପବିଭାଗରେ ଉଲ୍ଲିଖିତ ଅଛି । ସମସ୍ତ ପ୍ରଶ୍ନ ବାଧ୍ୟତାମୂଳକ ।

### INSTRUCTIONS FOR CANDIDATES

- Before answering any question, checkup the Booklet and ensure that it contains 32 pages and no page is missing, mutilated or repeated. In case of any such defect replace it immediately.
- The Invigilator shall supply you the blank OMR Answer Sheet separately. Enter your Roll Number, Question Booklet Serial Number and Question Booklet Series Code and darken the corresponding circle/oval provided on the Answer Sheet at the appropriate space carefully by black/blue ball point pen only. You must write the name, date and center of examination and put your full signature in the appropriate space provided therein before answering any question.
- A machine will read the coded information furnished by you in the OMR Answer Sheet. If the information so furnished by you are incomplete or different from what you have given in the application form, you shall be awarded Zero marks.
- Answer must be given by completely blackening one of the four circles/ovals representing the correct answer given on right side of the Answer Sheet corresponding to the relevant question by using Black/Blue ball point pen only. Answers not shown by properly darkening in black/blue ball point pen, no marks shall be awarded.
- No Rough work should be done on the OMR Answer Sheet. Space for rough work has been provided in the Question Booklet itself.
- Correcting fluid, eraser, blade, books, textual material, scripts, notes/loose paper, calculator, docupen, slide rules, log tables, electronic watches, smart watch, cell phone, pager, other electrical/electronic devices etc. are not allowed inside the examination hall. In case the candidate is found in possession of any of the above, he/she shall be disqualified from the examination without any enquiry whether the same was/were used by the candidate or not.
- These instructions must be complied with fully, failing which your Answer Sheet shall not be evaluated and Zero marks will be awarded.
- Failure to hand over the Answer Sheet to the Invigilator before leaving the examination hall/room shall make you liable for penal action.
- Failure to comply with any of the above instructions shall be considered as adopting unfair means and action as deemed proper shall be taken.

### ପ୍ରାର୍ଥୀ ମାନଙ୍କପାଇଁ ନିର୍ଦ୍ଦେଶାବଳୀ

- କୌଣସି ପ୍ରଶ୍ନର ଉତ୍ତରଦେବା ଆଗରୁ ପୁସ୍ତିକାଟି ତନଖି ଦେଖନ୍ତୁକି ଏଥିରେ 32 ପୃଷ୍ଠା ଅଛି ଓ କୌଣସି ପୃଷ୍ଠା ନଷ୍ଟ, ପୁନରାବୃତ୍ତି କିମ୍ବା ଛାଡି ହୋଇନାହିଁ । କୌଣସି ତ୍ରୁଟିଥିଲେ ତାକୁ ତୁରନ୍ତ ବଦଳ କରାଇନିଅନ୍ତୁ ।
- ପରୀକ୍ଷକ ଆପଣଙ୍କୁ ସ୍ୱତନ୍ତ୍ରଭାବେ ଓଏମଆର୍ ଉତ୍ତରପତ୍ର ଦେବେ । ଉତ୍ତରପତ୍ରର ଯଥା ସ୍ଥାନରେ ଆପଣଙ୍କ ରୋଲନମ୍ବର, ପ୍ରଶ୍ନପୁସ୍ତିକା କ୍ରମିକନମ୍ବର ଏବଂ ପ୍ରଶ୍ନପୁସ୍ତିକା ସିରିଜ କୋଡ୍ ଉଲ୍ଲେଖ କରନ୍ତୁ ଏବଂ ତା ପାଇଁ ଉଦ୍ଦିଷ୍ଟ ବୃତ୍ତ/ଅଣ୍ଡାକୃତିକୁ କେବଳ କଳା/ନୀଳ କାଳିର ବଲପଏଣ୍ଟ୍ କଲମ ଦ୍ୱାରା କାଳି କରନ୍ତୁ । ସେଠାରେ ପ୍ରଦତ୍ତ ନିର୍ଦ୍ଦିଷ୍ଟ ସ୍ଥାନରେ ପରୀକ୍ଷାର ନାମ, ତାରିଖ ଓ କେନ୍ଦ୍ର ନିଶ୍ଚିତ ଭାବେ ଲେଖନ୍ତୁ ଏବଂ କୌଣସି ପ୍ରଶ୍ନର ଉତ୍ତରଦେବା ଆଗରୁ ଆପଣଙ୍କ ପୁରା ଦସ୍ତଖତ ଦିଅନ୍ତୁ ।
- ଓଏମଆର୍ ଉତ୍ତରପତ୍ରରେ ଆପଣ ଉଲ୍ଲେଖ କରିଥିବା ସାଙ୍କେତିକ ତଥ୍ୟକୁ ଗୋଟିଏ ଯନ୍ତ୍ର ପଠନ କରିବ । ତେଣୁ ଆପଣଙ୍କ ଏହି ପ୍ରଦତ୍ତ ତଥ୍ୟ ଯଦି ଦରଖାସ୍ତ ପର୍ମରେ ଦିଆଯାଇଥିବା ତଥ୍ୟଠାରୁ ପରକ କିମ୍ବା ଅସମ୍ପୂର୍ଣ୍ଣ ହୁଏ, ଆପଣଙ୍କୁ ଶୂନ୍ୟ ମାର୍କ ପ୍ରଦାନ କରାଯିବ ।
- ଉତ୍ତରପତ୍ରର ଡାହାଣ ପାର୍ଶ୍ୱରେ ଥିବା ସମ୍ପୃକ୍ତ ପ୍ରଶ୍ନ ପାଇଁ ଉଦ୍ଦିଷ୍ଟ ବୃତ୍ତ/ଅଣ୍ଡାକୃତିକୁ କେବଳ କଳା/ନୀଳ କାଳିର ବଲପଏଣ୍ଟ୍ କଲମ ଦ୍ୱାରା ସଂପୂର୍ଣ୍ଣଭାବେ କାଳି କରି ଉତ୍ତର ଦିଅନ୍ତୁ । କଳା/ନୀଳ ବଲ ପଏଣ୍ଟ୍ କଲମ ଦ୍ୱାରା ଠିକ୍ ଭାବେ କାଳି କରାଯାଇନଥିବା ଉତ୍ତର ପାଇଁ କୌଣସି ମାର୍କ ଦିଆଯିବ ନାହିଁ ।
- ଓଏମଆର୍ ଉତ୍ତରପତ୍ରରେ ରପ୍ କାମ କରନ୍ତୁ ନାହିଁ । ପ୍ରଶ୍ନପୁସ୍ତିକାରେ ରପ୍ କାମପାଇଁ ଖାଲିକାଗା ଦିଆଯାଇଅଛି ।
- କୌଣସି ଧଉଳାଇବା ରଙ୍ଗ, ରବର, ଟ୍ରେସ, ବହି, ଛାପା/ହାତଲେଖାକାଗଜ, କାଲକୁଲେଟର, ଡକ୍ୟୁମେଣ୍ଟ, ସ୍କାଇଟ ରୁଲ, ଲଗ ଟେବୁଲ, ଇଲେକଟ୍ରୋନିକ ଘଣ୍ଟା, ସ୍ମାର୍ଟ ଘଣ୍ଟା, ମୋବାଇଲ ଫୋନ, ପେଜର, ଅନ୍ୟ ବୈଦ୍ୟୁତିକ/ଇଲେକଟ୍ରୋନିକ ଉପକରଣ ଆପଣ ପରୀକ୍ଷା ହଲ/କୋଠରୀ ଭିତରକୁ ନେଇ ପାରିବେ ନାହିଁ । ଯଦି ଉପରୋକ୍ତ କୌଣସି ଉପକରଣ ଆପଣଙ୍କ ପାଖରୁ ଉଦ୍ଧାର କରାଯାଏ, ବ୍ୟବହାର କରିଥାନ୍ତୁ ବା ନ କରିଥାନ୍ତୁ, ବିନା ତଦନ୍ତରେ ଆପଣଙ୍କୁ ତୁରନ୍ତ ପରୀକ୍ଷାରୁ ବାସସ୍ଥ କରିଦିଆଯିବ ।
- ଏହି ନିର୍ଦ୍ଦେଶାବଳୀକୁ ସଂପୂର୍ଣ୍ଣଭାବେ ନିଶ୍ଚିତ ପାଳନକରନ୍ତୁ, ଅନ୍ୟଥା ଆପଣଙ୍କ ଉତ୍ତରପତ୍ର ମୂଲ୍ୟାୟନ କରାଯିବ ନାହିଁ ଏବଂ ଶୂନ୍ୟ ମାର୍କ ପ୍ରଦାନ କରାଯିବ ।
- ପରୀକ୍ଷା ହଲ/କୋଠରୀ ଛାଡିବା ପୂର୍ବରୁ ଆପଣଙ୍କ ଉତ୍ତରପତ୍ର ପରୀକ୍ଷକଙ୍କୁ ହସ୍ତାନ୍ତର ନ କରିପାରିଲେ ଆପଣ ଆଇନାନୁଯାୟୀ ଦଣ୍ଡନୀୟ ହେବେ ।
- ଉପରୋକ୍ତ ନିର୍ଦ୍ଦେଶାବଳୀକୁ କୌଣସି ଅନୁପାଳନରେ ଖୁଲାପକଲେ ଏହାକୁ ଅସତ ଉପାୟ ଅବଲମ୍ବନ ବୋଲି ବିବେଚନା କରାଯିବ ଏବଂ ଯଥୋଚିତ କାର୍ଯ୍ୟାନୁଷ୍ଠାନ ଗ୍ରହଣ କରାଯିବ ।

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## Space for Rough Work



Part-I

P-I-EOGK-JCJA-18

ENGLISH LANGUAGESECTION-A : 20 Marks

*Instructions : Each question under this section carries two marks. Please read the instructions carefully and answer the questions by selecting the right one out of the multiple answers given below each as A, B, C and D.*

1. If you ..... harder, you ..... passed your examination.  
(Fill in the blanks with alternatives given below)  
A) worked, have  
B) had worked, had  
C) had worked, will have  
D) had worked, would have
2. Before we ..... our meal, he ..... us back to work.  
(Fill in the blanks with alternatives given below)  
A) finished, had ordered  
B) have finished, ordered  
C) had finished, had ordered  
D) had finished, ordered
3. .... camel can go ..... long distance without water.  
(Select correct articles and fill in the blanks if required.)  
A) the, a  
B) A, the  
C) A, a  
D) None of the above
4. I found ..... book last night, ..... book is very useful.  
(Select correct articles and fill in the blanks if required.)  
A) the, a  
B) the, the  
C) a, the  
D) a, a



5. I ....., when my friend ..... (Choose the correct pair of verbs to complete the sentence)
- A) left , had arrived  
B) had left , arrived  
C) left , arrive  
D) had left , was arriving
6. .... I win, ..... you lose. (Choose the appropriate nouns)
- A) Heads , tail  
B) Head , tails  
C) Heads , tails  
D) Head , tail
7. He is indebted ..... his friend ..... a large sum. (Choose appropriate prepositions)
- A) to , for  
B) for , to  
C) by , for  
D) to ,to
8. I could not ..... what he hinted at, but ..... my mind to help him. (Choose the correct phrasal verb pairs)
- A) make in, made for  
B) make out, made up  
C) make for, made of  
D) made out, made in
9. Jyoti is working ..... a farm, and her mother is working ..... a bank. (Choose the correct pair of prepositions)
- A) in, in  
B) on, in  
C) in, on  
D) on, on
10. The promise that we ..... shall be faithfully ..... (Fill in the blanks with alternatives given below)
- A) made, to be kept  
B) had made, keep  
C) have made, kept  
D) are making, kept



**ENGLISH LANGUAGE****SECTION-B : 15 Marks**

**Instructions :** Each question under this section carries **one** mark. Please read the instructions carefully and answer the questions by selecting the right one out of the multiple answers given below each as A, B, C and D.

11. Anyone can do it easily. (Choose the correct one in passive voice)  
A) It can be done by easily anyone.      B) It can be easily done by anyone.  
C) It can be done easily by anyone.      D) Can it be done easily by anyone?
12. He is a 'novice' in the trade. (Choose the correct meaning of the underlined word)  
A) Expert      B) New      C) Experienced      D) Old
13. The box is too heavy to be lifted. (Remove too from the sentence and find the correct one from the choices given)  
A) The box is very heavy to be lifted.  
B) The box is very very heavy to lift.  
C) The box is so heavy that it cannot be lifted.  
D) The box is very heavy that it cannot be lifted.
14. Very few cities in India are as rich as Mumbai. (Change into comparative and find the new sentence from the choices given)  
A) Mumbai is richer than other city in India.  
B) Mumbai is richer than most other cities in India.  
C) Mumbai is as rich as other cities in India.  
D) Mumbai is the richest city in India.
15. What does Penultimate mean ? (Choose the correct one)  
A) The last one      B) Last but one      C) Middle one      D) First one
16. What is the meaning of 'Run down' in the following sentence ?  
He runs me down everywhere.  
A) Praise      B) Criticizes      C) Discuss      D) Run away
17. What does a 'teetotaller' mean ?  
A) A person who never smokes      B) A person who never takes tea  
C) A person who never drinks      D) A person who never laughs



18. He cannot be trusted with important secret informations otherwise I would have made him my assistant. (*Spot the error in a part of the sentence*)
- A) He cannot be trusted  
B) with important secret informations  
C) otherwise I would have  
D) made him my assistant
19. Being a rainy day, I decided to stop work, stay at home and enjoy a movie. (*Spot the error in a part of the sentence*)
- A) Being a rainy day  
B) I decided to stop work  
C) Stay at home  
D) And enjoy a movie
20. He said, "I saw her the day before yesterday". (*Choose the correct one in indirect speech.*)
- A) He said that he saw her the day before yesterday.  
B) He said that he had seen her two days before.  
C) He said that he had seen her one day before yesterday.  
D) He said that he has seen her two days before yesterday.
21. Mrs. Sudha Murty is a versatile genius and also known for her acts of 'Philanthropy'. What does Philanthropy mean ?
- A) Philosophy      B) Charity      C) Honesty      D) Spendthrift
22. What is the singular form of 'data' ?
- A) Data      B) Datum      C) Dat      D) None of these
23. Many acts of 'homicide' are reported in the city. (*Pick up the word/words that is/are a synonym of homicide.*)
- A) Death      B) Suicide  
C) An attempt to murder      D) Killing of a person by another
24. A person who always believes that good things will happen. (*Give one word substitute for this sentence*)
- A) Misogynist      B) Optimist      C) Philanthropist      D) Pessimist
25. When winter comes, can spring be ..... (*Complete the popular pro-verb*)
- A) much behind      B) more behind  
C) far behind      D) waiting behind



**ENGLISH LANGUAGE****SECTION-C : 15 Marks**

**Instructions :** Each question under this section carries **three marks**. Please read the passage carefully and answer the questions by selecting the right one out of the multiple answers given below each as A, B, C and D.

The law in many parts of the world increasingly restricts the discharge of agricultural slurry into water courses. The simplest and often the most economically sound practice returns the material to the land as semisolid manure or as sprayed slurry. This dilutes its concentration in the environment to what might have occurred in a more primitive and sustainable type of agriculture and converts pollutant into fertilizer. Soil microorganisms decompose the organic components of sewage and slurry and most of the mineral nutrients become available to be absorbed again by the vegetation.

The excess input of nutrients, both nitrogen and phosphorus – based, from agricultural runoff (and human sewage) has caused many ‘healthy’ oligotrophic lakes (low nutrient concentrations, low plant productivity with abundant water weeds, and clear water) to change to eutrophic condition where, high nutrient inputs lead to high phytoplankton productivity (sometimes dominated by bloom-forming toxic species). This makes the water turbid, eliminates large plants and, in the worst situations, leads to anoxia and fish kills; so called cultural eutrophication. Thus, important ecosystem services are lost, including the provisioning service of wild-caught fish and the cultural services with recreation.

The process of cultural eutrophication of lakes has been understood for some time. But only recently did scientists notice huge ‘dead zones’ in the oceans near river outlets, particularly those draining large catchment areas such as the Mississippi in North America and the Yangtze in China. The nutrient-enriched water flows through streams, rivers and lakes, and eventually to the estuary and ocean where the ecological impact may be huge, killing virtually all invertebrates and fish in areas up to 70,000 km<sup>2</sup> in extent. More than 150 sea areas worldwide are now regularly starved of oxygen as a result of decomposition of algal blooms, fuelled particularly by nitrogen from agricultural runoff of fertilizers and sewage from large cities. Oceanic dead zones are typically associated with industrialized nations and usually lie off countries that subsidize their agriculture, encouraging farmers to increase productivity and use more fertilizer.

26. The passage refers to the conversion of “pollutant to fertilizer”. What is pollutant and what is fertilizer in this context ?
- A) Decomposed organic component of slurry is pollutant and microorganisms in soil constitute fertilizer.
  - B) Discharged agricultural slurry is pollutant and decomposed slurry in soil is fertilizer.
  - C) Sprayed slurry is pollutant and watercourse is fertilizer.
  - D) None of the above expressions is correct in this context.



27. According to the passage, what are the effects of indiscriminate use of fertilizers ?

- I. Addition of pollutants to the soil and water.
- II. Destruction of decomposer micro-organisms in soil.
- III. Nutrient enrichment of water bodies.
- IV. Creation of algal blooms.

Select the correct answer from the codes given below :

- A) I, II and III only
- B) I, III and IV only
- C) II and IV only
- D) I, II, III and IV

28. What is/are characteristics of a water body with cultural eutrophication ?

- I. Loss of ecosystem services
- II. Loss of flora and fauna
- III. Loss of mineral nutrients

Select the correct using the code given below :

- A) I only
- B) I and II only
- C) II and III only
- D) I, II and III

29. What is the central theme of this passage ?

- A) Appropriate legislation is essential to protect the environment.
- B) Modern agriculture is responsible for the destruction of environment.
- C) Improper waste disposal from agriculture can destroy the aquatic ecosystems.
- D) Use of chemical fertilizers is undesirable in agriculture.

30. According to the passage, why should the discharge of agricultural slurry into water-courses be restricted ?

- I. Losing nutrients in this way is not a good practice economically.
- II. Watercourses do not contain the microorganisms that can decompose organic components of agricultural slurry
- III. The discharge may lead to the eutrophication of water bodies.

Select the correct answer using the codes given below :

- A) I only
- B) II and III only
- C) I and III only
- D) I, II and III



## ODIA LANGUAGE

### SECTION-A : 10 Marks

ନିର୍ଦ୍ଦେଶାବଳୀ : ଏହି ଉପବିଭାଗର ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ସଠିକ ଉତ୍ତର ପାଇଁ ଦୁଇ ମାର୍କ ରହିଛି । ନିମ୍ନ ଲିଖିତ ଅନୁଛେଦଟିକୁ ଯତ୍ନ ସହକାରେ ପଢନ୍ତୁ ଏବଂ ତା' ତଳେ ଦିଆଯାଇଥିବା ପ୍ରଶ୍ନ ମାନଙ୍କର ସଠିକ ଉତ୍ତର ନିର୍ଣ୍ଣୟ କରନ୍ତୁ ।

ପୃଥ୍ବୀ ଯେଉଁସବୁ ସଙ୍କଟ ଭିତରେ ଗତି କରୁଛି ସେଥିପ୍ରତି ଧ୍ୟାନ ଦେଲେ ପ୍ରଳୟ ଆଶଙ୍କାକୁ ଭାର୍ତ ମନର ଦୁର୍ବଳତା ବୋଲି କହିହେବ ନାହିଁ । ପୃଥ୍ବୀ ଜନ ବିଘ୍ନୋରଣର ଦ୍ଵାର ଦେଶରେ । ଭାରତ ପରି ଦରିଦ୍ର ଜନବହୁଳ ଦେଶରେ ଲୋକସଂଖ୍ୟା ଆତଙ୍କଜନକ ଅବସ୍ଥାରେ ପହଞ୍ଚିଲାଣି ! ଏଣେ ଲୋକସଂଖ୍ୟା ବଢୁଥିବା ବେଳେ ତେଣେ ପ୍ରାକୃତିକ ସମ୍ପଦ କମିବାରେ ଲାଗିଛି । ଆରବ ଦେଶଗୁଡ଼ିକ ଆଖୁବୁଜା ପେଟ୍ରୋଲର ଦାମ ବଢାଇ ଚାଲିଥିବାରୁ ପ୍ରକୃତି ସଞ୍ଚିତ ରଖୁଥିବା ଖଣିଜ ଦ୍ରବ୍ୟର ଅଭାବ ଘଟିଲେ କି ପରିସ୍ଥିତି ଉତ୍ପନ୍ନେ ତାହା ଆମେ ଅଜ୍ଞେ ନିଭେଇବାକୁ ଆରମ୍ଭ କରିଛୁ । ଭୂଗର୍ଭ କୋଇଲା, ପେଟ୍ରୋଲ ଇତ୍ୟାଦିର ଅସରନ୍ତି ଭଣ୍ଡାର ନୁହେଁ ! ହିସାବରୁ ଜଣାପଡୁଛି ଯେ ଆସନ୍ତା ପଚାଶ ବର୍ଷ ଭିତରେ ପେଟ୍ରୋଲ , ଶହେ ଦୁଇଶହ ବର୍ଷ ଭିତରେ କୋଇଲା ଓ ତା ପରେ .... ତା ପରେ କଣ ସରିବ ସେ ହିସାବ ଅନାବଶ୍ୟକ । ଶକ୍ତିସଙ୍କଟର ସନ୍ତୋଷଜନକ ସମାଧାନ ବିଜ୍ଞାନୀମାନେ ଇତି ମଧ୍ୟରେ କରି ନ ପାରିଲେ ପ୍ରଳୟ ପାଇଁ ଏ ଦୁଇଟିରୁ ଗୋଟିଏ ଶେଷ ହେବା ଯଥେଷ୍ଟ । ଗତ ଅର୍ଦ୍ଧଶତାବ୍ଦୀ ଧରି ବୈଜ୍ଞାନିକ , ଯୋଜନା ବିଶେଷଜ୍ଞ ଓ ଚିନ୍ତାଶୀଳ ଲେଖକମାନେ ବିଶ୍ଵ ବାସୀ କୁ ପ୍ରାକୃତିକ ସମ୍ପଦ ଶେଷ ହୋଇଯିବାର ବିପଦ ସମ୍ପର୍କରେ ସତର୍କ କରି ଆସୁଛନ୍ତି ।

ଜନ ବିଘ୍ନୋରଣ ବା ଶକ୍ତିସଙ୍କଟ ନେଇ ଜନତା କିନ୍ତୁ ବିବ୍ରତ ନୁହେଁ । ଏ ବିଷୟରେ ଲୋକଙ୍କର ମନୋଭାବ ହେଉଛି , ବିଜ୍ଞାନୀ ଓ ଜନନାୟକଙ୍କର ସମସ୍ୟାରେ ଆମେ ମୁଣ୍ଡ ପୁରାଇ କିଛି ଲାଭ ନାହିଁ । ଯଥା ସମୟରେ ବିଜ୍ଞାନୀଗଣ କିଛି ପ୍ରତିକାର କରିବେ, ମହାସଙ୍କଟ କାଳରେ ସୃଷ୍ଟିକର୍ତ୍ତା ତାଙ୍କ ସୃଷ୍ଟିକୁ ରକ୍ଷା କରିବେ । ଏପରି ଆଶା କରିବା କେତେ ଦୂର ଯଥାର୍ଥ ସେ ଏକ ସ୍ଵତନ୍ତ୍ର ପ୍ରଶ୍ନ । କଥା ହେଉଛି, ବାସ୍ତବ ପ୍ରଳୟ ସମ୍ଭାବନା ସାମନାରେ ତା ଆମେ ଅବିଚଳିତ !

ପୃଥ୍ବୀର ଜଳ, ସ୍ଥଳ, ଆକାଶ ଅଧିକରୁ ଅଧିକ ଦୂଷିତ ହେଉଛନ୍ତି । ଯେଉଁ ଗଙ୍ଗା ଆମର ଅତି ପବିତ୍ର ସେହି ଗଙ୍ଗାରେ କଳ କାରଖାନାର ମଇଳା ପାଣି ଓ ସହରର ନାଳ ନର୍ଦ୍ଦମା ସବୁ ଉପନଦୀ ପରି ଆସି ମିଶି ତାର ଜଳକୁ ଦୂଷିତ କରି ଚାଲିଛନ୍ତି । ଭାରତର ନଦୀମାନେ ଆଉ ପୁଣ୍ୟତୋୟା ହୋଇ ନାହାନ୍ତି । ଜନତା ଏହିସବୁ କଥା ଶୁଣି ଗୁମାମାରେ, ବିଶେଷତଃ ଗଙ୍ଗାଜଳ ଦୂଷିତ ହେଉଥିବା କଥା ତାର ମନକୁ ଛୁଏଁ – କ୍ଷଣକ ପାଇଁ । ଅସଲ ଗଙ୍ଗା ମନରେ ଓ ଏହିପରି ସାଢ଼ନା ବାଣୀର ତ ଅଭାବ ନାହିଁ ।

ଅନେକ ଉପରେ ବହି ଯାଉଥିବା ଝଡକୁ କେହି ଭୟ କରନ୍ତି ନାହିଁ । ଝଡର ଶବ୍ଦ ପ୍ରତି ଧ୍ୟାନ ଆକର୍ଷଣ କରାଗଲେ କଳ୍ପନାରେ ଝଡର ବତାସ କିନ୍ତୁ ଯେଉଁମାନଙ୍କ ଦେହରେ ବାଜେ , ସେମାନଙ୍କ କଥା ସ୍ଵତନ୍ତ୍ର । ପୃଥ୍ବୀକୁ ଘୋଟି ଆସୁଥିବା ସଙ୍କଟମାନଙ୍କୁ ଦେଖି ସେମାନେ ଥୟ ରହିପାରନ୍ତି ନାହିଁ । ଘନେଇ ଆସୁଥିବା ବିପଦ ସମ୍ପର୍କରେ ସେମାନେ ଥୟ ରହିପାରନ୍ତି ନାହିଁ । ଘନେଇ ଆସୁଥିବା ବିପଦ ସମ୍ପର୍କରେ ସେମାନେ ଜଗତବାସୀଙ୍କୁ ବୁଝାଇବାକୁ ଚେଷ୍ଟା କରନ୍ତି । ଭୂଗର୍ଭରେ ସଞ୍ଚିତ ସମ୍ପଦ ସରିଆସୁଛି , ପୃଥ୍ବୀ ଜନ ବିଘ୍ନୋରଣର ପାଖାପାଖି ପହଞ୍ଚିଯାଇଛି । କ୍ରମଶଃ ବିଷାକ୍ତ ହେଉଥିବା ପୃଥ୍ବୀ ଆଉ ମନୁଷ୍ୟର ବାସଯୋଗ୍ୟତା ହୋଇ ନ ରହିବାର ଆଶଙ୍କା ଦିଶୁଛି – ଏସବୁ ସତ୍ୟ ଜନତାକୁ ସ୍ପର୍ଶ କରିପାରେନା । ଏପରିକି ପରମାଣୁ ବୋମା ପ୍ରତି ଜନତାସୁଲଭ ଆତଙ୍କ ପ୍ରକାଶ ପାଏ ନାହିଁ । ଆମେରିକା ଓ ରୁଷିଆ ପ୍ରତ୍ୟେକ ପୃଥ୍ବୀକୁ ଶତାଧିକବାର ଧ୍ଵଂସ କଲା ପରି ଅଣୁ ଅସ୍ତ୍ରରେ ସଜ୍ଜିତ । ସମୁଦାୟ ପୃଥ୍ବୀକୁ ଥରେ ନୁହଁ , ଶହେଥର ନିମିଷକେ ଧ୍ଵଂସ କରିଦେଲା ପରି ଅସ୍ତ୍ରଶସ୍ତ୍ରର ମାଲିକ ହେଲା ପରେ ମଧ୍ୟ ଦୁଇଟିଯାକ ଦେଶ ବିପ୍ଳବ ଅର୍ଥବ୍ୟୟ କରି ଅଧିକ ମାରାତ୍ମକ ବୋମା ପ୍ରସ୍ତୁତ କରିବା ଦିଗରେ ଦୀର୍ଘକାଳ ପ୍ରତିଯୋଗୀତା ବଜାୟ ରଖୁଥିଲେ ।

31. ପୃଥ୍ବୀ ଧ୍ଵଂସମୁଖୀନତା ସମ୍ପର୍କରେ ସାଧାରଣ ମଣିଷର ଧାରଣା କଣ ?

A) ଏହା କଳ୍ପନା

B) ଏହା ବାସ୍ତବ

C) ଇଶ୍ଵର ସ୍ମରଣାକର୍ତ୍ତା

D) ସମାଧାନ ସ୍ଵତଃ ସମ୍ଭବ



32. ପ୍ରାକୃତିକ ସମ୍ପଦ ନଷ୍ଟ ଓ ଜନ ବିକ୍ଷୋଭର ପ୍ରଳୟର କାରଣ ବୋଲି ଚିନ୍ତାଶୀଳ ମାନଙ୍କ କଥାକୁ ମଣିଷ ମାନୁନାହିଁ କାହିଁକି ?

- A) ଏହା ଇଶ୍ଵରଦତ୍ତ
- B) ଏହାର ବିକଳ ସମ୍ଭବ
- C) ମଣିଷର ଭୋଗ ଲିପ୍ତା
- D) ଏହା ମନର ଦୁର୍ବଳତା

33. ପ୍ରଳୟର ସୃଷ୍ଟିକର୍ତ୍ତା କିଏ ?

- A) ଇଶ୍ଵର
- B) ଦେବତା
- C) ମଣିଷ
- D) ପ୍ରକୃତି

34. ଶକ୍ତି ସଙ୍କଟକୁ ନେଇ ମଣିଷ ବିବ୍ରତ ନୁହେଁ କାହିଁକି ? କିଏ ସମାଧାନ କରିବ ?

- A) ସୃଷ୍ଟିକର୍ତ୍ତା
- B) ବୈଜ୍ଞାନିକ
- C) ଜନନାୟକ
- D) ଏକ ଗୁରୁତ୍ଵପୂର୍ଣ୍ଣ ପ୍ରଶ୍ନ

35. ଗଙ୍ଗା ଓ ଅନ୍ୟ ନଦୀ ଜଳର ପ୍ରଦୂଷଣ ପାଇଁ ମଣିଷ ଆତଙ୍କିତ ନୁହେଁ କାହିଁକି ?

- A) ଗଙ୍ଗା ଓ ଅନ୍ୟ ନଦୀର ଜଳ ପବିତ୍ର
- B) ମନ ନିର୍ମଳ ଥିଲେ ଦୂଷିତ ବି ପବିତ୍ର ହୋଇଯିବ
- C) ନଦୀ ଜଳକୁ ସରକାର ପ୍ରଦୂଷଣମୁକ୍ତ କରିବେ
- D) ଇଶ୍ଵର ଅଛନ୍ତି, ସବୁ କଥା ବୁଝିବା ପାଇଁ



**ODIA LANGUAGE****SECTION-B : 5 Marks**

ନିର୍ଦ୍ଦେଶାବଳୀ : ଏହି ଉପବିଭାଗର ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ସଠିକ ଉତ୍ତର ପାଇଁ ଏକ ମାର୍କ ରହିଛି । ନିମ୍ନୋକ୍ତ ଇଂରାଜୀ ବାକ୍ୟଗୁଡ଼ିକ ଯଦ୍ୱାରା ସହକାରେ ପଢନ୍ତୁ ଏବଂ ତା' ତଳେ ଦିଆଯାଇଥିବା ସମ୍ଭାବ୍ୟ ଓଡ଼ିଆ ଭାଷାନ୍ତର ମଧ୍ୟରୁ ସର୍ବୋତ୍କୃଷ୍ଟ ଭାଷାନ୍ତର ସୂଚିତ ବାକ୍ୟଟି ନିର୍ଣ୍ଣୟ କରନ୍ତୁ ।

36. Banks have played an important role to shape the financial structure of the nation after its nationalization in 1969.
- A) 1969ରେ ଜାତୀୟକରଣ ପରେ, ବ୍ୟାଙ୍କ ଗୁଡ଼ିକ ଆମ ଦେଶର ଅର୍ଥନୈତିକ ଢାଞ୍ଚା ଗଠନ କରିବାରେ ଏକ ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଭୂମିକା ନିର୍ବାହ କରିଛନ୍ତି ।
- B) 1969ରେ ଜାତୀୟକରଣ ପରେ, ବ୍ୟାଙ୍କ ଗୁଡ଼ିକ ଆମ ଦେଶର ଅର୍ଥନୀତିକୁ ଏକ ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଢାଞ୍ଚାରେ ପରିଚାଳନା କରିଛନ୍ତି ।
- C) ଜାତୀୟକରଣ ପରେ 1969 ରେ ଆମ ଦେଶର ଅର୍ଥନୀତିକୁ ବ୍ୟାଙ୍କମାନେ ପ୍ରଭାବିତ କରିଛନ୍ତି ।
- D) 1969 ର ଜାତୀୟକରଣ, ବ୍ୟାଙ୍କ ମାନଙ୍କୁ ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଅର୍ଥନୀତିକ ଭୂମିକା ପ୍ରଦାନ କରିଛି ।
37. It is a matter of satisfaction that almost everybody now-a-days has a bank account.
- A) ଏହା ସନ୍ତୋଷର ବିଷୟ ଯେ ଆଜି ପ୍ରାୟ ପ୍ରତ୍ୟେକଙ୍କର ଏକ ବ୍ୟାଙ୍କ ଖାତା ଅଛି ।
- B) ଏହା ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଯେ ଆଜି ସମସ୍ତଙ୍କ ବ୍ୟାଙ୍କ ଖାତା ଅଛି ।
- C) ଏହା କୁହାଯାଇପାରେ ଯେ ଆଜି ସମସ୍ତଙ୍କର ବ୍ୟାଙ୍କ ଖାତା ଅଛି ।
- D) ଏହା କୁହାଯାଇପାରେ ଯେ ସମସ୍ତଙ୍କର ବ୍ୟାଙ୍କ ଖାତା ଅଛି ।
38. Very few people of India know about the cost of printing notes and the period the notes remain in circulation.
- A) ଭାରତର ବହୁତ କମ ଲୋକ ଟଙ୍କା ଛପାଇବାରେ କେତେ ଖର୍ଚ୍ଚ ହୁଏ ଓ ନୋଟ ଗୁଡ଼ିକ କେତେ ଦିନ ଧରି ପ୍ରଚଳିତ ରହେ, ସେ ସମ୍ବନ୍ଧରେ ଜାଣନ୍ତି ।
- B) ଭାରତର ବହୁତ କମ ଲୋକ କେତେ ଟଙ୍କା ବ୍ୟୟ ହୁଏ ଓ ନୋଟ ଗୁଡ଼ିକ କେତେ ଦିନ ଧରି ପ୍ରଚଳିତ ରହେ, ସେ ସମ୍ବନ୍ଧରେ ଜାଣନ୍ତି ।
- C) ଭାରତର ବହୁତ କମ ଲୋକ ଟଙ୍କା ଛପା କିପରି ହୁଏ ଓ ସେଗୁଡ଼ିକ କେତେ ଦିନ ଚଳେ, ସେ ବିଷୟରେ ଜାଣନ୍ତି ।
- D) ଭାରତର କୌଣସି ଲୋକ ଟଙ୍କା ଛପାରେ କେତେ ଖର୍ଚ୍ଚ ହୁଏ ଓ ଏହା କେତେ ଦିନ ଚାଲେ, ସେହି ବିଷୟରେ ଜାଣନ୍ତି ନାହିଁ ।
39. The Union Finance Ministry has proposed amalgamation of Banks.
- A) କେନ୍ଦ୍ର ଅର୍ଥ ମନ୍ତ୍ରାଳୟ ବ୍ୟାଙ୍କ ଗୁଡ଼ିକର ମିଶ୍ରଣର ପ୍ରସ୍ତାବ ରଖିଛନ୍ତି ।
- B) କେନ୍ଦ୍ର ଅର୍ଥ ମନ୍ତ୍ରୀ ବ୍ୟାଙ୍କ ଗୁଡ଼ିକର ମିଶ୍ରଣ କରିଛନ୍ତି ।
- C) କେନ୍ଦ୍ର ଅର୍ଥ ମନ୍ତ୍ରାଳୟ ବ୍ୟାଙ୍କ ଗୁଡ଼ିକୁ ବ୍ୟକ୍ତିଗତ ପରିଚାଳନାରେ ଅନ୍ତର୍ଭୁକ୍ତ କରିବାକୁ ଚାହୁଁଛନ୍ତି ।
- D) କେନ୍ଦ୍ର ଅର୍ଥ ମନ୍ତ୍ରୀ ବ୍ୟାଙ୍କ ଗୁଡ଼ିକୁ ବନ୍ଦ କରିବାକୁ ପ୍ରସ୍ତାବ ରଖିଛନ୍ତି ।
40. This may enhance the efficiency of the Banks.
- A) ଏହା ବ୍ୟାଙ୍କ ଗୁଡ଼ିକର କାର୍ଯ୍ୟ ଦକ୍ଷତା ବଢାଇ ପାରେ । B) ଏହା ବ୍ୟାଙ୍କ ଗୁଡ଼ିକର କାର୍ଯ୍ୟ ଦକ୍ଷତା କମାଇ ପାରେ ।
- C) ଏହା ବ୍ୟାଙ୍କ ଗୁଡ଼ିକର ପ୍ରତିଯୋଗିତା ବଢାଇ ପାରେ । D) ଏହା ବ୍ୟାଙ୍କ ଗୁଡ଼ିକର ଲାଭ ବଢାଇ ପାରେ ।



**ODIA LANGUAGE****SECTION-C : 20 Marks**

ନିର୍ଦ୍ଦେଶାବଳୀ : ଏହି ଉପବିଭାଗର ପ୍ରତ୍ୟେକ ପ୍ରଶ୍ନର ସଠିକ ଉତ୍ତର ପାଇଁ ଏକ ମାର୍କ ରହିଛି । ଏ ବିଭାଗରେ ଦିଆଯାଇଥିବା ପ୍ରଶ୍ନଗୁଡ଼ିକ ଯତ୍ନ ସହକାରେ ପଢ଼ନ୍ତୁ ଏବଂ ପ୍ରତ୍ୟେକରେ ପ୍ରଦତ୍ତ ଚାରୋଟି ଉତ୍ତର ମଧ୍ୟରୁ ସଠିକ ଉତ୍ତରଟି ନିର୍ଣ୍ଣୟ କରନ୍ତୁ ।

41. ଶୁଦ୍ଧ ଶବ୍ଦଟି କଣ ?

- A) ପୁରସ୍କାର                      B) ପୁରସ୍କାର                      C) ପୁରସ୍କର                      D) କୌଣସିଟି ନୁହେଁ

42. ଷୋଡଶା କାହାକୁ କୁହନ୍ତି ?

- A) ସ୍ୱର ବର୍ଣ୍ଣ ଆରମ୍ଭରେ ଥାଇ ଷୋଳପାଦ ବିଶିଷ୍ଟ କବିତା  
B) ଷୋହଳ ଛାନ୍ଦ ବିଶିଷ୍ଟ ରଚନା  
C) ଷୋହଳ ପଦ ବିଶିଷ୍ଟ ରଚନା  
D) ଷୋହଳ ପାଦ ବିଶିଷ୍ଟ ରଚନା

43. କବିତାରେ ଚାରିପଦ ଥିବା ରଚନାକୁ କଣ କୁହାଯାଏ ?

- A) ଚଉପଦୀ                      B) ଚଉପଦା                      C) ଚଉପଦିକ                      D) ଚଉତନ

44. “ସୂର୍ଯ୍ୟ ଉଦୟ ହେବାରୁ ପଦ୍ମ ଫୁଟିଲା” । ଏହା କେଉଁ ବାକ୍ୟ ଲେଖ ?

- A) ସରଳ                      B) ଯୌଗିକ                      C) ଜଟିଳ                      D) କୌଣସିଟି ନୁହେଁ

45. ବାଃ, ବାଃ, କେତେ ସୁନ୍ଦର ! ଏହି ବାକ୍ୟର ଶେଷରେ ଥିବା ଚିହ୍ନଟି କେଉଁ ଚିହ୍ନର ସୂଚକ ?

- A) କମା                      B) ସେମିକୋଲୋନ                      C) ପୂର୍ଣ୍ଣଛେଦ                      D) ବିସ୍ମୟସୂଚକ

46. ସଂସ୍କାର – କେଉଁ ସନ୍ଧିରେ ଶବ୍ଦଟି ତିଆରି ହୋଇଛି ।

- A) ସ୍ୱର ସନ୍ଧି                      B) ବ୍ୟଞ୍ଜନ ସନ୍ଧି                      C) ବିସର୍ଗ ସନ୍ଧି                      D) ଦୀର୍ଘଶ୍ୱର ସନ୍ଧି

47. ଧୋବାକୁ ଲୁଗା ଦିଅ । ଧୋବାକୁ କେଉଁ ବିଭକ୍ତି ?

- A) ଦ୍ୱିତୀୟା                      B) ତୃତୀୟା                      C) ପଞ୍ଚମୀ                      D) ଷଷ୍ଠୀ

48. ହୁତୁ ହୁତୁ ହେଇ ନିଆଁ ଜଳୁଛି । ହୁତୁ ହୁତୁ କେଉଁ ପଦ ?

- A) ବିଶେଷ୍ୟ                      B) କ୍ରିୟା                      C) ଅବ୍ୟୟ                      D) କ୍ରିୟା ବିଶେଷଣ

49. ପରମ୍ପରାର ଅର୍ଥ ?

- A) ଯାହା ବଦଳୁଥାଏ                      B) ଯାହା ଆଦୌ ବଦଳୁନଥାଏ  
C) ଅନ୍ଧବିଶ୍ୱାସ                      D) କୌଣସିଟି ନୁହେଁ



50. 'ଅନନ୍ତ' କେଉଁ ସମାସ ?  
 A) ତତ୍ ପୁରୁଷ B) ବହୁବ୍ରୀହି C) କର୍ମଧାରୟ D) ଦ୍ବିଗୁ
51. କେଉଁଟି ତଦ୍ଭିତ ପଦ ?  
 A) କୁନ୍ଦାରୁଆ B) ପାଠୁଆ C) ଗମନ D) ଶୟନ
52. 'ସଂସ୍କୃତି' ର ବିପରୀତାର୍ଥ ଶବ୍ଦଟି ଚିହ୍ନଟ ?  
 A) ଅପସଂସ୍କୃତି B) ଦୁଷ୍କୃତି C) ଅନୁସଂସ୍କୃତି D) ପରାସଂସ୍କୃତି
53. 'କର୍ଣ୍ଣ ମଲେ ପାଞ୍ଚ, ଅର୍ଜୁନ ମଲେ ପାଞ୍ଚ' । ଏହା କେଉଁ ପ୍ରକାରର ଅଭିବ୍ୟକ୍ତି ?  
 A) ତର B) ତମାଳି C) ଆପ୍ତ ବାକ୍ୟ D) ରୂଢି
54. ସକାଳେ ସୂର୍ଯ୍ୟ ଉଦୟ ହୁଅନ୍ତି । ଏହା କେଉଁ କାରକ ?  
 A) କର୍ତ୍ତାକାରକ B) କରଣକାରକ C) ଅଧିକରଣକାରକ D) ଅପାଦାନକାରକ
55. ତାଙ୍କର ପଞ୍ଚଦ୍ରପାସ୍ତ୍ର ଘଟିଲା । 'ପଞ୍ଚଦ୍ରପାସ୍ତ୍ର' ର ଅର୍ଥ କଣ ?  
 A) ମୃତ୍ୟୁ B) ସିଦ୍ଧି C) ଜନ୍ମ D) ନିର୍ବାଣ
56. ମା ପୁଅକୁ କହିଲେ – ରାତିରେ ଲମ୍ବଜନ୍ତୁ କ'ଣ ନା ଧରିବୁ ନାହିଁ । 'ଲମ୍ବଜନ୍ତୁ' ର ଅର୍ଥ କ'ଣ ?  
 A) ବିଛା B) ଜିଆ C) ସାପ D) ତେଲୁଗୁଣି ପୋକ
57. 'ଶିବା' ଶବ୍ଦର ଅର୍ଥ ଲେଖ ?  
 A) ବିଲୁଆ B) ଶିବ ମନ୍ଦିର C) ମଙ୍ଗଳକର D) କୌଣସିଟି ନୁହେଁ
58. ଏକ ଲୋକୋକ୍ତି ରହିଛି, 'କୁକୁର ଲାଙ୍ଗୁଡ ବଙ୍କା' । ଏହାର ଅର୍ଥ କଣ ?  
 A) ଅପରିବର୍ତ୍ତନୀୟ B) କ୍ଷୁଦ୍ରତା  
 C) ଅପରିଷ୍କୃତ D) କୌଣସିଟି ନୁହେଁ
59. ନିମ୍ନ ଲିଖିତ ବାକ୍ୟ ମଧ୍ୟରୁ କେଉଁ ବାକ୍ୟଟି ଶୁଦ୍ଧ ଚିହ୍ନଟ କର ?  
 A) ପରଂପରାକୁ ଅକ୍ଷୁଣ୍ଣ ରଖିବା ଉଚିତ । B) ଘର ଭିତରେ ପଦାର୍ଥମାନେ ଏଣେତେଣେ ପଡ଼ିଛନ୍ତି ।  
 C) ଆମ୍ଭେମାନେ କଲିକତା ଯାଇଅଛୁ । D) ଜିନିଷପତ୍ର ପରିଷ୍କୃତ ରଖିବା ଉଚିତ ।
60. 'ଜାଣିବାର ଇଚ୍ଛା' -- ଏକ ପଦରେ ଲେଖ ।  
 A) ପିପାସା B) ଜିଜ୍ଞାସା C) ବୁଭୁକ୍ଷା D) ମନାଷା



**Part-II****GENERAL KNOWLEGDE****SECTION-A : 80 Marks**

**Instructions :** Each question under this section carries **two** marks. Please read the questions carefully and answer the questions by selecting the right one out of the multiple answers given below each as A, B, C and D.

61. Consider the following statements about the establishment of the Indian National Congress (INC) :

- (1) The INC was established during the tenure of Lord Dufferin.
- (2) The aim of INC was to promote national unity among the nationalist leaders.
- (3) Another objective of the INC establishment was to organise a mass movement against economic exploitation at the hands of the British.

Which of the statements given above is/are correct ?

- A) 1 only                      B) 1 and 2 only                      C) 2 and 3 only                      D) 1, 2 and 3

62. With reference to the Mughals in India, which of the following was/were the reason(s) for the decline of the Mughal Empire ?

- (1) The Mughal armies were organised more or less on feudal lines where soldiers owed allegiance to their immediate feudal lord.
- (2) Prolonged wars of Aurangzeb against the Marathas in Deccan led to a paucity of resources.
- (3) The Jagirdari crisis which led to a competition among jagirdars for receiving the jagirs.
- (4) War of succession due to absence of the law of primogeniture.

Select the correct answer using the code given below :

- A) 1 and 2 only                      B) 2 and 4 only  
C) 1, 2 and 4 only                      D) 1, 2, 3 and 4

63. Consider the following statements regarding corals :

1. They are mainly found in tropical oceans and seas.
2. Most fishes lay eggs in coral colonies.
3. Coral reefs have greater biodiversity than tropical rainforests.

Which of the statements given above is/are correct ?

- A) 1 and 2 only                      B) 1 and 3 only  
C) 2 only                      D) 1, 2 and 3



1. Tropical Forests consists of very high tree species as compared to temperate forests.
2. Temperate forests have a thin canopy of trees whereas tropical forests have a thick canopy.

A) 1 only  
B) 2 only  
C) Both 1 and 2  
D) Neither 1 nor 2

1. It is a mixture of hydrocarbons consisting of approximately 80 to 90 percent methane in gaseous form.
2. It is lead-free and lighter than air.

A) 1 only  
B) 2 only  
C) Both 1 and 2  
D) Neither 1 nor 2

1. Coal gas is a mixture of methane, carbon monoxide and hydrogen.
2. Coke is a coal-derived product which burns without smoke.

A) 1 only  
B) 2 only  
C) Both 1 and 2  
D) Neither 1 nor 2

1. Presence of thick cuticle on the leaf surface.
2. Absence of leaves in some plants.
3. Arrangement of stomata in deep pits.

A) 1 and 2 only                      B) 2 and 3 only  
C) 1 and 3 only                      D) 1, 2 and 3



68. Which of the following statements regarding the Ozone layer is not correct ?
- A) Ozone layer is the product of UV radiations acting on dioxygen molecules.
  - B) Ozone layer is thermodynamically unstable and decomposes into molecular oxygen.
  - C) The main reason for Ozone layer depletion is the release of Freons.
  - D) Depletion of ozone layer (i.e. Ozone hole) was first reported in North Pole.

69. Consider the following pollutants :

- 1. Carbon Monoxide (CO)
- 2. Oxides of nitrogen (NOX)
- 3. Suspended Particulate Matter (SPM)
- 4. Unburnt hydrocarbons

Which of the pollutants given above are released from vehicular emissions ?

- A) 1, 2 and 3 only
- B) 2 and 3 only
- C) 1 and 4 only
- D) 1, 2, 3 and 4

70. Consider the following statements regarding the harmful effects of water pollutants :

- 1. Fluoride causes erosion of bones and teeth.
- 2. Lead is associated with liver and kidney damage.
- 3. Blue-baby syndrome is associated with potassium contamination.

Which of the statements given above are correct ?

- A) 1 and 2 only
- B) 2 and 3 only
- C) 1 and 3 only
- D) 1, 2 and 3

71. With reference to GDP deflator, consider the following statements :

- 1. It is the ratio of GDP measured at current prices to GDP measured at constant prices.
- 2. It automatically reflects the changes in consumption pattern and structural transformations in the economy.

Which of the statements given above is/are correct ?

- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2



72. Which of the following is an appropriate description of disinflation ?
- A) It is a slowdown in the rate of increase of the general price level of goods and services.
  - B) It is a sudden fall in the value of a currency against other currencies.
  - C) It is a persistent fall in the general price level of goods and services.
  - D) It is a steep increase in the price level of export items.
73. With reference to Cash Reserve Ratio (CRR), consider the following statements :
- 1. CRR is the percentage of deposits which a bank must keep with itself in the form of any liquid asset.
  - 2. Higher the CRR requirement, lower will be the credit creation in the economy.
- Which of the statements given above is/are correct ?
- A) 1 only
  - B) 2 only
  - C) Both 1 and 2
  - D) Neither 1 nor 2
74. Which of the following was/were the outcomes of the Bretton Woods Conference held in 1944 ?
- 1. Setting up of International Monetary Fund (IMF) and the World Bank.
  - 2. Setting up of World Trade Organisation.
  - 3. Establishment of international gold exchange standard.
- Select the correct answer using the code given below :
- A) 1 only
  - B) 1 and 2 only
  - C) 1 and 3 only
  - D) 2 and 3 only
75. With reference to Special Economic Zones, consider the following statements :
- 1. It refers to a specially demarcated territory with tax holidays and exemptions from duties for export and import.
  - 2. A major objective of setting up a SEZ is to attract Foreign Direct Investment and earn foreign exchange.
- Which of the statements given above is/are correct ?
- A) 1 only
  - B) 2 only
  - C) Both 1 and 2
  - D) Neither 1 nor 2



**76.** Consider the following statements with respect to Mahatma Gandhi National Rural Employment Guarantee Act, 2005 :

1. Only rural Below Poverty Line families are eligible for the benefits under the Act.
2. It promises 200 days of guaranteed wage employment to every adult member in rural areas.
3. It provides for the voluntary unskilled manual wage works.

Which of the statements given above is/are correct ?

- |                 |                 |
|-----------------|-----------------|
| A) 3 only       | B) 2 and 3 only |
| C) 1 and 3 only | D) 1, 2 and 3   |

**77.** Consider the following statements regarding the Repo Rate :

1. Repo is an instrument with RBI for borrowing funds only on an overnight basis.
2. Both government and corporate sector securities can be used for borrowing under repo rate.
3. Increase in the repo rate will increase the liquidity in the market.

Which of the statements given above is/are correct ?

- |                 |               |
|-----------------|---------------|
| A) 1 and 2 only | B) 2 only     |
| C) 1 only       | D) 1, 2 and 3 |

**78.** With reference to electricity production in India, arrange the following in decreasing order of their contribution to power generation capacity.

1. Thermal power
2. Hydel power
3. Nuclear power

Select the correct answer using the code given below :

- |          |          |          |          |
|----------|----------|----------|----------|
| A) 1-3-2 | B) 1-2-3 | C) 2-1-3 | D) 2-3-1 |
|----------|----------|----------|----------|

**79.** Consider the following statements with respect to inflation :

1. It decreases the purchasing power capacity of a currency.
2. It benefits both the bondholders and debtors.

Which of the statements given above is/are correct ?

- |           |           |                 |                    |
|-----------|-----------|-----------------|--------------------|
| A) 1 only | B) 2 only | C) Both 1 and 2 | D) Neither 1 nor 2 |
|-----------|-----------|-----------------|--------------------|



80. Consider the following statements :

1. For the formation of dew, it is necessary that the air temperature is above or equal to the freezing point.
2. For the formation of frost, air temperature must be at or below the freezing point.

Which of the statements given above is/are correct?

- A) 1 only                      B) 2 only                      C) Both 1 and 2                      D) Neither 1 nor 2

81. With reference to the distribution of water on Earth, consider the following statements :

1. Major percentage of water on earth's surface is freshwater.
2. Major percentage of freshwater is trapped in glaciers and polar ice caps.
3. Moisture in soil holds more water than available in rivers and streams.

Which of the statements given above is/are correct ?

- A) 1 only                      B) 2 and 3 only                      C) 3 only                      D) 1 and 3 only

82. Consider the following statements :

1. The Pole Star always indicates the north direction.
2. Jupiter, Saturn, Uranus and Neptune all have rings around them.
3. Meteoroids are found between Mars and Jupiter.

Which of the statements given above is/are incorrect ?

- A) 1 and 2 only                      B) 2 and 3 only                      C) 3 only                      D) 1, 2 and 3

83. Consider the following statements :

1. Isthmus is a narrow passage of water connecting two large water bodies.
2. Strait is a narrow strip of land joining two land masses.

Which of the statements given above is/are correct ?

- A) 1 only                      B) 2 only                      C) Both 1 and 2                      D) Neither 1 nor 2

84. Which of the following pairs are correctly matched ?

Shifting Cultivation : Region

1. Milpa : Brazil
2. Roca : Mexico
3. Ladang : Malaysia
4. Jhumming : India

below :

- A) 1, 2 and 3 only                      B) 3 and 4 only                      C) 1 and 4 only                      D) 1, 2, 3 and 4



85. Which of the following can be considered as sources of information about the interior of the earth ?

1. Metamorphic rocks
2. Volcanic Lava
3. Meteors
4. Magnetic field
5. Gravity

Select the correct answer using the code given below :

- A) 1, 2 and 3 only
- B) 2, 3, 4 and 5 only
- C) 2, 3 and 4 only
- D) All of the above

86. With reference to 'Tropical cyclones', consider the following statements :

1. They originate over warm tropical oceans.
2. They are associated with heavy rainfall and storm surges.
3. They are not found at latitudes above 20 degrees.

Which of the statements given above is/are correct ?

- |                 |                 |
|-----------------|-----------------|
| A) 1 and 2 only | B) 1 and 3 only |
| C) 2 and 3 only | D) 1, 2 and 3   |

87. Consider the following statements :

1. Rice grows best in alluvial clayey soil.
2. Millets are coarse grains that can be grown on less fertile and sandy soils.
3. Cotton requires 210 frost free days and bright sunshine for its growth.

Which of the statements given above is/are correct ?

- A) 1 and 2 only
- B) 1, 2 and 3
- C) 2 and 3 only
- D) 1 and 3 only



88. Which of the following factors cause the variability of Insolation on the surface of the Earth ?

1. The Revolution of earth
2. The angle of inclination of the sun's rays
3. The length of the day
4. The transparency of the atmosphere
5. The distribution of land

Select the correct answer using the code given below :

- |                       |                     |
|-----------------------|---------------------|
| A) 1, 2 and 3 only    | B) 1, 3 and 4 only  |
| C) 2, 3, 4 and 5 only | D) All of the above |

89. Which of the following is/are the types of 'Equality' is mentioned in the Preamble of Indian Constitution ?

1. Social
2. Economic
3. Political
4. Status
5. Opportunity

Select the correct answer using the code given below :

- |                    |                       |
|--------------------|-----------------------|
| A) 1, 2 and 3 only | B) 1, 3 and 5 only    |
| C) 4 and 5 only    | D) 1, 2, 3 and 4 only |

90. With respect to post-independence history of India, Arrange the following events in chronological order :

1. Panchsheel agreement between India and China.
2. India's first nuclear explosion.
3. Nuclear Non-proliferation Treaty signed between permanent members of the UNSC.
4. First Chinese invasion in Arunachal Pradesh.
5. Shimla agreement between India and Pakistan.

Select the correct answer using the code given below :

- |                      |                      |
|----------------------|----------------------|
| A) 4 - 1 - 5 - 2 - 3 | B) 1 - 4 - 3 - 5 - 2 |
| C) 4 - 3 - 1 - 5 - 2 | D) 1 - 3 - 4 - 5 - 2 |



91. Which of the following Fundamental Rights are available only to citizens and not to foreigners ?

- (1) Prohibition of discrimination on grounds of religion, race, caste, sex or place of birth.
- (2) Equality before the law and equal protection of the laws.
- (3) Protection of language, script and culture of minorities.
- (4) Protection against arrest and detention in certain cases.

Select the correct answer using the code given below :

- A) 1 and 4 only
- B) 1 and 3 only
- C) 2 and 4 only
- D) 1, 2 and 3 only

92. Which of the following is/are the discretionary powers of the President ?

- (1) Appointment of the Prime Minister when no political party has a majority in the Lok Sabha.
- (2) Exercise of the pocket veto.
- (3) Power of promulgating an ordinance.

Select the correct answer using the code given below :

- A) 1 only
- B) 2 and 3 only
- C) 1 and 2 only
- D) 1, 2 and 3



93. Consider the following statements regarding the second test match between India and Bangladesh played recently.

- (a) It was a day and night match.
- (b) It was played with a red ball.
- (c) Ishant Sharma bagged the maximum number of wickets.
- (d) Virat Kohli scored a century.

Which of the above statements are correct ?

- A) (a), (b) and (c)
- B) (a), (b) and (d)
- C) (a), (c) and (d)
- D) (b), (c) and (d)

94. Match each of the books in Column-A with their authors in Column-B and select the correct answer set from the table given below.

**Column-A**

**Column-B**

- |                       |                       |
|-----------------------|-----------------------|
| (a) Confessions       | i. Adam Smith         |
| (b) Gathering Storm   | ii. Adolph Hitler     |
| (c) Mein Kamph        | iii. J.J. Rousseau    |
| (d) Mother            | iv. Karl Marx         |
| (e) Wealth of Nations | v. Maxim Gorki        |
|                       | vi. Winston Churchill |

**Answers :**

- A) (a) - iii (b) - vi (c) - ii (d) - iv (e) - v
- B) (a) - iii (b) - vi (c) - ii (d) - v (e) - i
- C) (a) - iii (b) - vi (c) - iv (d) - v (e) - i
- D) (a) - iv (b) - iii (c) - ii (d) - v (e) - i



- ### Column-B

|                   |               |
|-------------------|---------------|
| (a) Baidyanath    | i. Deoghar    |
| (b) Ghrushneswar  | ii. Ellora    |
| (c) Mahakaleswar  | iii. Mandhata |
| (d) Mallikarjuna  | iv. Nasik     |
| (e) Triymbakeswar | v. Shrisailam |
|                   | vi. Ujjaini   |

A. (a) - i      (b) - v      (c) - iii      (d) - ii      (e) - iv  
B. (a) - vi      (b) - iii      (c) - i      (d) - v      (e) - iv  
C. (a) - i      (b) - ii      (c) - vi      (d) - v      (e) - iv  
D. (a) - iv      (b) - ii      (c) - vi      (d) - v      (e) - iii

- A) 1 only  
B) 2 only  
C) Both 1 and 2  
D) Neither 1 nor 2

- A) 1 only  
B) 2 only  
C) Both 1 and 2  
D) Neither 1 nor 2



98. Consider the following pairs :

Newspaper : Editor

1. The Bengalee : W.C. Banerjee
2. Mirat-ul-Akbar : Raja Ram Mohan Roy
3. Voice of India : Dadabhai Naoroji
4. Mahratta : Bal Gangadhar Tilak

Which of the pairs given above are correctly matched ?

- |                    |                    |
|--------------------|--------------------|
| A) 1, 2 and 3 only | B) 2, 3 and 4 only |
| C) 1, 3 and 4 only | D) 1, 2, 3 and 4   |

99. Consider the following statements with reference to the Brahmo Samaj :

- (1) Raja Ram Mohan Roy formed the Brahmo Samaj in 1828.
- (2) The Brahmo Samaj does not believe in the authority of the Vedas.
- (3) The Brahmo Samaj was influenced by Islam and Christianity.

Which of the statements given above is/are correct ?

- |                 |                 |
|-----------------|-----------------|
| A) 1 and 2 only | B) 2 and 3 only |
| C) 3 only       | D) 1, 2 and 3   |

100. Consider the following statements regarding the social reformer Dayanand Saraswati :

- (1) He founded Arya Samaj for crusading against the evils present in the Hindu religion.
- (2) Dayanand's views were published in 'Satyarth Prakash'.
- (3) The Samaj started the shuddhi (purification) movement to reconvert to Hindu fold the converts to Christianity and Islam.

Which of the statements given above are correct ?

- |                 |                 |
|-----------------|-----------------|
| A) 1 and 2 only | B) 2 and 3 only |
| C) 1 and 3 only | D) 1, 2 and 3   |



**GENERAL KNOWLEDGE****SECTION-B : 20 Marks**

**Instructions :** Each question under this section carries **one** mark. Please read the questions carefully and answer the questions by selecting the right one out of the multiple answers given below each as A, B, C and D.

**101.** Which of the following part of electromagnetic spectrum of sunlight is/are responsible for heating of solar cooker and solar water heater ?

1. Infrared waves
2. UV-A waves
3. UV-B waves
4. UV-C waves

Select the correct answer using the codes given below :

- |                 |                    |
|-----------------|--------------------|
| A) 1 only       | B) 1 and 2 only    |
| C) 2 and 3 only | D) 2, 3 and 4 only |

**102.** Which of the following is/are the characteristic features of 'legal tender' in India ?

1. It is a medium of payment recognized by law.
2. It has its own intrinsic value.
3. All legal tenders are issued by the Reserve Bank of India.

Select the correct answer using the code given below :

- |                 |               |
|-----------------|---------------|
| A) 1 only       | B) 3 only     |
| C) 1 and 3 only | D) 1, 2 and 3 |

**103.** In India, Know Your Customer (KYC) verifications are mandatory for which of the following sectors ?

1. Banking
2. Equity Trading
3. Pension
4. Insurance services

Select the correct answer using the code given below :

- |                    |                  |
|--------------------|------------------|
| A) 1, 2 and 3 only | B) 3 and 4 only  |
| C) 1 and 2 only    | D) 1, 2, 3 and 4 |



104. Which of the following mountain ranges separates Asia from Europe ?

- A) Andes                      B) Urals                      C) Rocky                      D) Atlas

105. Consider the following statements :

1. All the Parallels/Latitudes on the Earth are of the same length and have equal distance between them, whereas the length of the Longitude and distance between them decreases towards Pole.
2. Latitudes are used to classify heat zone of the Earth whereas Longitudes are used to measure Time.

Which of the statements given above is/are correct ?

- A) 1 only  
B) 2 only  
C) Both 1 and 2  
D) Neither 1 nor 2

106. Breeding of fish in specially constructed tanks and ponds is known as ?

- A) Pisciculture  
B) Horticulture  
C) Viticulture  
D) Sericulture

107. Which one of the following is not a characteristic of minerals ?

- A) They are created by natural processes.  
B) They have a definite chemical composition.  
C) Their distribution is uneven.  
D) They are all metallic in nature.

108. Consider the following statements :

1. The majority of the world's volcanoes are situated in the 'Ring of Fire'.
2. The 'Ring of Fire' is situated only in the North Pacific Ocean.

Which of the statements given above is/are correct ?

- A) 1 only                                      B) 2 only  
C) Both 1 and 2                              D) Neither 1 nor 2



**109.** Consider the following statements regarding Startup India's Academia Alliance Programme :

1. It is a mentorship opportunity between academic scholars and incubators to promote the spirit of entrepreneurship in the country.
2. The applications for Startup Academia Alliance were hosted on the Startup India Hub.

Which of the statements given above is/are correct ?

- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2

**110.** Which river has its origin from Gonasika hill ?

- A) Mahanadi
- B) Baitarni
- C) Devi
- D) Brahmani

**111.** With reference to the National Anthem of India, consider the following statements :

- (1) It was first sung in December 1911 at the Calcutta session of the Indian National Congress.
- (2) The Constituent Assembly adopted it on 24th January 1950.

Which of the statements given above is/are correct ?

- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2

**112.** Which of the following writs is issued by the court to a public official asking him to perform the official duties that he has failed or refused to perform ?

- A) Prohibition
- B) Certiorari
- C) Quo-Warranto
- D) Mandamus



**113.** The President is elected not directly by the people but by members of the electoral college consisting of :

- (1) The elected members of both the Houses of Parliament.
- (2) The elected members of the legislative assemblies of the States.
- (3) The elected members of the legislative assemblies of Delhi and Puducherry.

Which of the statements given above is/are correct ?

- |                 |                 |
|-----------------|-----------------|
| A) 1 only       | B) 1 and 2 only |
| C) 2 and 3 only | D) 1, 2 and 3   |

**114.** Consider the following statements regarding a No-Confidence Motion in India :

- (1) It can be moved against an individual minister or a group of ministers or the entire Council of Ministers.
- (2) A Motion of No-Confidence can be introduced in the Lok Sabha only.

Which of the statements given above is/are correct ?

- |                 |                    |
|-----------------|--------------------|
| A) 1 only       | B) 2 only          |
| C) Both 1 and 2 | D) Neither 1 nor 2 |

**115.** In the absence of the Speaker of Lok Sabha, who among the following presides over a joint sitting of the two Houses ?

- A) Chairman of the Rajya Sabha
- B) Deputy Speaker of the Lok Sabha
- C) Deputy Chairman of the Rajya Sabha
- D) Union Parliamentary Affairs Minister

**116.** Which of the following were the reasons for the 1857 Revolt ?

- (1) The Doctrine of Lapse
- (2) Introduction of the rule of law
- (3) General Services Enlistment Act
- (4) Religious Disabilities Act

Select the correct answer using the code given below :

- |                    |                  |
|--------------------|------------------|
| A) 1 and 2 only    | B) 3 and 4 only  |
| C) 1, 3 and 4 only | D) 1, 2, 3 and 4 |



117. Consider the following pairs : Puppet form : State

1. Kathputli : Maharashtra
2. Kandhei : Orissa
3. Pavakoothu : Tamil Nadu

Which of the pairs given above is/are correctly matched ?

- |                 |                 |
|-----------------|-----------------|
| A) 2 only       | B) 1 and 2 only |
| C) 2 and 3 only | D) 1 and 3 only |

118. Which of the following hills in Odisha is not a Buddhist site ?

- |               |               |
|---------------|---------------|
| A) Dhauligiri | B) Khandagiri |
| C) Lalitagiri | D) Ratnagiri  |

119. Consider the following sources :

1. Cosmic rays
2. Nuclear Fuels in atomic reactors
3. X-ray waste

Which of the sources given above cause Radioactive pollution ?

- |                 |                 |
|-----------------|-----------------|
| A) 1 and 2 only | B) 1 and 3 only |
| C) 2 and 3 only | D) 1, 2 and 3   |

120. Which of the following type of living organisms are not invertebrates ?

- |                |             |
|----------------|-------------|
| A) Crustaceans | B) Molluscs |
| C) Insects     | D) Reptiles |



Space for Rough Work



SEAL