सालम सेवा (मुख्य) परिषद - 2096
परिषद दिन: 25 सितंबर, 2016
प्रश्नपत्रिका क्रमांक
BOOKLET NO.
सामाय अध्ययन - I
प्रश्नपत्रिका क्रमांक

(1) सदर प्रश्नपत्रिकेंद्र 150 अनिवार्य प्रश्न आहेत. उमेदवारांनी प्रश्नांची उत्तर दिखावणासुरूवात करण्यापूर्वीच या प्रश्नपत्रिकेंद्र सर्व प्रश्न आहेत किंवा नाहीत याची खात्री करून याच्याच. असा तंत्रज्ञ अनुसार काही दौड आवश्यक हा प्रश्नपत्रिका समवेत्ताकृत कृतीच बदलून याच्याच.

(2) आपल्या परीक्षा-क्रमांक हा चौकोनात न विसर्जन ईच्छिल्या शिक्षणार.

(3) कसा प्रश्नपत्रिकेकडून प्रश्नपत्रिकेकडून तुमच्या उत्तरपत्रिकेत विविधर आहात उत्तरपत्रिकेकडून सुचारूप्रभावण मानता नसलेला नमूद करून.

(4) (अ) या प्रश्नपत्रिकेतील प्रश्न प्रश्नाला 4 पर्यंत उन्हीं चुकून असलेले असले त्यांना 1, 2, 3 आणि 4 अने क्रमांक दिलेले आहेत. त्या घडी उत्तरांणीचा संबंध गोष्ट उपर्युक्त क्रमांक उपर्युक्त क्रमांकेंद्र सूचनेप्रमाणे तुम्हाच्या उत्तरपत्रिकेत नमूद करून. अशा प्रकारे उपर्युक्त क्रमांकेंद्र उपर्युक्त क्रमांक मुदू येणार तो संबंधित प्रश्नपत्रिकेकाळाच्या छायांकित करून दर्शविला जाईल याची कायमी याच्याच. ह्यांकित हा फलन कायम्या शेवटच सेवापत्रिका, पेपरसल वा शीर्षकेंद्र येणाऱ्या फॅक्टरी मध्ये आहे.

(ब) आयोगाचा ज्ञान विधिवत्तया याची बांधकाम असलेली अभ्यास विधिवत्तया केलेली आहे. त्या विधियाचा प्रयोग प्रश्न प्रश्नांची बोर किंवा इंतजार वापरासाठी आवश्यक आहे. त्याच्याही उपर्युक्त क्रमांकेंद्र किंवा मराठीतील प्रश्नपत्रिकेपुढे पृष्ठांकपूर्वाप्रमिके अथवा अन्य कारणानुसार विसत्ततील निर्णय झाल्याची संभाची आवश्यकता आहे, उमेदवाराने संबंधित प्रश्न पर्यंत ध्येय भास्तीत राहणारी तारात पावे.

(5) सर्व प्रश्नपत्र शुद्ध गुण आहेत. शेवटच सर्व प्रश्नांची उत्तर दिलेली. पाचूनकडून चुकून होणार नाही. त्याच्याकडून होणार दिशेने पाचून वितरित केलेले प्रश्नपत्रिकेंद्र त्यांने प्रश्नपत्रिकेंद्र शेवटच वेळाने अधिकारी स्थानरत करून येणार वाची करणारी कायमीचा प्रश्नपत्रिकेंद्र पर्यंत तरफ देखील करून त्यांना पाठवावा.

(6) उपर्युक्त क्रमांकेंद्र एकत्र नूतन केलेले उत्तर खोडला वेळेत नाही. नूतन केलेले उत्तर खोडले वाचून उत्तर दिलेल्या ते तपासले जाणाऱ्या नाही.

(7) प्रश्नपत्रिकेंद्र सुरू व उपर्युक्त क्रमांकेंद्र पूर्णपणे मानवप्रकारे तयारचे उत्तरपत्रिकेंद्र योग्य उत्तरांगांचे ना दिले जाते. तसेच "मानवपत्रिकेंद्र अधिकारीविधी वापरासाठी आपल्या प्रश्नपत्रिकेंद्र दिलेल्या ठरावाचा उत्तरांगांची संबंधित तर कारण उत्तरांगांचे नूतन करावा. अन्याचा तयार आणि उपर्युक्त क्रमांकेंद्र सोडवण्यासाठी प्रमाणदायक मान्य वाचून नूतन प्रश्नपत्रिकेंद्र ही आपलेही गुण वजा करणावा येईल".

ताकळ डूऱणे हा प्रश्नपत्रिकेंद्रात आपल्याने विहत केलेली वेळ संपूर्णता हा प्रश्नपत्रिका आयोगाच्या मालमता अनुसार ती परीक्षाकाळात मानवपत्रिकेंद्र परीक्षासाठी वापरासाठी देखावा येत आहे. ही वेळ संपूर्णता सहक चालू प्रश्नपत्रिकेंद्र प्रति प्रति, किंवा चालू प्रश्नपत्रिकेंद्रात काही आशय कोणताही स्थानपत्र व्यक्तीसंपर्काचे अनुभव तसेच प्रयोगानुसार कारवाई करणार येईल व दोनी धक्काला एक व्यक्ती कारवाई आपल्याचा एकाच किंवा रोज या अनेक रकमें देण्याचा शिक्षेशाच पाठ होईल.

तसेच हा प्रश्नपत्रिकेंद्रात विहत केलेलेच वेळ संपूर्णता आही हा प्रश्नपत्रिका अनुभवाची मालमता असल ती परीक्षाकाळात मानवपत्रिकेंद्र परीक्षासाठी वापरासाठी देखावा येत आहे. हे पाचूनकडून प्रश्नपत्रिकेंद्र चालू प्रति प्रति, किंवा चालू प्रश्नपत्रिकेंद्रात काही आशय कोणताही स्थानपत्र व्यक्तीसंपर्काचे अनुभव तसेच प्रयोगानुसार कारवाई करणार येईल व दोनी धक्काला एक व्यक्ती कारवाई आपल्याचा एकाच किंवा रोज या अनेक रकमें देण्याचा शिक्षेशाच पाठ होईल.
1. Match the following newspapers and their editors:

(a) Kiran

(b) Native Opinion

(c) Indu Prakash

(d) Indian Spectator

Editors:

(i) V.N. Mandlik

(ii) N.G. Chandavarkar

(iii) M.B. Namjoshi

(iv) Behramji Malabari

Answer options:

(a) (b) (c) (d)

(1) (iii) (i) (ii) (iv)

(2) (i) (iv) (ii) (iii)

(3) (ii) (i) (iii) (iv)

(4) (iv) (ii) (i) (iii)
2. Match the following journals started for female education and the people who started them:

(a) Bamabodhini  
(b) Abalabandhava  
(c) Antahpura  
(d) Bharti

(i) Dwijendranath Tagore  
(ii) Sasipada Banerjee  
(iii) Dwarkanath Ganguli  
(iv) Umeshchandra Datta

Answer options:

(a) (b) (c) (d)

(1) (iv) (iii) (ii) (i)
(2) (ii) (iv) (i) (iii)
(3) (i) (ii) (iii) (iv)
(4) (ii) (i) (iv) (iii)

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(iv) Umeshchandra Datta

Answer options:

(a) (b) (c) (d)

(1) (iv) (iii) (ii) (i)
(2) (ii) (iv) (i) (iii)
(3) (i) (ii) (iii) (iv)
(4) (ii) (i) (iv) (iii)
3. Which of the following statements about the Depressed Classes Mission are true?

(a) It established its centres at Mangalore, Indore and Bhavani.
(b) It opened vocational training classes in sewing, book-binding and coir-work.
(c) It shifted its centre from Pune to Bombay in 1913.

Answer options:

(1) All (a), (b), (c) are true
(2) All (a), (b), (c) are not true
(3) (a) and (b) are true, (c) is not true
(4) (b) and (c) are true, (a) is not true

4. At first there were many restrictions on their immigration to India. But those were all removed by the Charter Act of 1813. Hence forth they came in large number and became an important feature of the society. Who were those people?

(1) Arab Traders
(2) French Traders
(3) English Christian Missionaries
(4) American Christian Missionaries
5. Ajjan Elija Solomon, a Jewish person, was a member of the Managing Committee of ________.

(1) Prarthana Samaj  (2) Satyashodhak Samaj  
(3) Brahmo Samaj  (4) Depressed Classes Mission

6. This organization existed in 1848. Dr. Bhau Daji Lad, Vishvanath Mandlik and Govind Madgaonkar worked hard to bring up this organization. Justice Ranade presented research articles in the meetings of this organization.

Find out which was this organization?

(1) Poona Sarvajanik Sabha  (2) Dyanprasarak Sabha
(3) Paramahansa Sabha  (4) Buddhivardhak Sabha

7. Who was Saint Lubin?

(1) A French Saint
(2) The French diplomat who was felicitated by Nana Phadnis
(3) The French general
(4) The French traveller
8. Match the following newspapers and their editors:

(a) Jagruti                          (i) Vyankatrao Gode
(b) Rashtraveer                     (ii) Khanderao Bagal
(c) Hunter                          (iii) Shamrao Desai
(d) Brahmanetar                     (iv) Bhagvantrao Palekar

Answer options:

(a) (b) (c) (d)

(1) (i) (ii) (iii) (iv)
(2) (ii) (i) (iv) (iii)
(3) (iv) (iii) (ii) (i)
(4) (iii) (iv) (i) (ii)
9. Which of the following statements about M.G. Ranade is not true?

(1) He was the First Indian Fellow of the Bombay University.
(2) He was appointed as a lecturer at Elphinstone College.
(3) He was one of the founders of the Widow Remarriage Association with Vishnushastri Pandit.
(4) He was one of the founders of Prarthana Samaj with Atmaram Pandurang.

10. Match the following:

<table>
<thead>
<tr>
<th>(a) Lord Wellesley</th>
<th>(i) Declared war on Sindhia</th>
</tr>
</thead>
<tbody>
<tr>
<td>(b) Arthur Wellesley</td>
<td>(ii) Was incharge of Deccan forces</td>
</tr>
<tr>
<td>(c) General Lake</td>
<td>(iii) Captured Delhi</td>
</tr>
<tr>
<td>(d) Bhosale</td>
<td>(iv) Treaty of Deogaon</td>
</tr>
</tbody>
</table>

Answer options:

(1) (iv) (iii) (ii) (i)
(2) (i) (ii) (iii) (iv)
(3) (ii) (iv) (i) (iii)
(4) (iii) (i) (iv) (ii)
11. Who instituted the Paisa Fund Society and registered it on 16th October 1899?
(1) Vasukaka Joshi (2) Antaji Damodar Kale (3) Moreshwar Gopal Deshmukh (4) Lokmanya Tilak

12. The correspondent of The Times, London, wrote, “Never since its discovery has the __________ played so important and daring a role as it now does in India; without it the Commander in Chief would lose the effect of half his force”. What was the correspondent talking about?
(1) Postal Service (2) Electric Telegraph (3) Enfield Rifle (4) Subsidiary Alliance

13. The third anniversary of this organization was celebrated on 18th October 1909 at Town Hall in Mumbai. Sayajirao Gaikawad of Baroda, Sir Narayan Chandavarkar and Namdar Gokhale were present for the function. Sayajirao donated two thousand rupees to the organization.
Which organization was it?
(1) Depressed Class Mission (2) Prarthana Samaj (3) Brahmanetar Party (4) Bahishkrut Hitkarini Sabha
14. Match the following:

(a) Kashinathshastri Chiplunkar  (i) Translated Arabian Nights in Marathi
(b) Sakharam P. Pandit          (ii) Translated Robinson Cursoe in Marathi
(c) Ravjishastri Godbole         (iii) Translated Lamb’s Tales from Shakespeare in Marathi
(d) Bapu Chhatre                (iv) Translated Aesop’s Tales in Marathi

Parvayee Uttar : 

(a) (b) (c) (d)
(1) (i) (ii) (iii) (iv)  
(2) (iv) (iii) (ii) (i) 
(3) (i) (iii) (ii) (iv)  
(4) (iii) (i) (iv) (ii)

15. He Indianized administration. He ended the Afghan war. He ended Arms Act. Who was he?

(1) Lord Lytton              (2) Lord Ripon
(3) Lord Hastings            (4) Lord Ilbert

Kuchh kahamad in/g SPACE FOR ROUGH WORK
16. पुढील विधाने वाचून त्यात वर्णन केलेले समाजवादी राष्ट्रीय कोण ते ओळखा?
(a) ते स्टूडेंट्स सोसाइटी 1872 - 1889 पर्यंत सचिव होते.
(b) ते हंगर कमिशनचे विगार्सकर्मी व स्वतंत्र सदस्य होते.
(c) ते रखमाबाई विरुद्ध तिचा पती दादाजी या खट्ट्यात तिचे सत्तालागार होते.

पर्यायी उत्तरे:
(1) बदरुद्दीन तम्बजी  
(2) फिरोजशाह मेहता  
(3) काशिनाथ ठिंबक तेंग  
(4) बाळ मंगेश वाळके  

Read the following statements and name the social reformer described in them:
(a) He was the Secretary of Students' Literary and Scientific Society 1872 - 1889.
(b) He was the Independent non-official member of the Hunter Commission.
(c) He was the Counsel for Rakhmabai in her case against her husband Dadaji.

Answer options:
(1) Badruddin Tyabji  
(2) Pherozeshah Mehta  
(3) Kashinath Trimbak Telang  
(4) Bal Mangesh Wagle  

17. देवबंद चलविल्याने 1885 मध्ये ध्यानांकन झालेल्या भारतीय राष्ट्रीय काँग्रेस समेत दोघ कोणती प्रतिक्रिया व्यक्त केलेली?
(1) राष्ट्रीय काँग्रेस समेचे स्वागत केलेली.
(2) राष्ट्रीय काँग्रेस सम्बन्धित उपयोगाची नाही.
(3) राष्ट्रीय काँग्रेस समेच बहिष्कार घातली.
(4) राष्ट्रीय काँग्रेस सम्बन्ध रुष्टतमानाविरुद्ध आली.

How did Deoband movement react at the establishment of the Indian National Congress in 1885?
(1) Welcomed the National Congress.
(2) National Congress is of no use.
(3) National Congress should be boycotted.
(4) National Congress is against the Muslims.
18. Pick out the odd person from the following:

(1) Radhaprasad
(2) Kalinath Munshi
(3) Dwarkanath Tagore
(4) Devendranath Tagore

19. Rajaram Mohan Roy, the Social reformer supported the _______ for education in India.

(1) Orientalists
(2) Anglicists
(3) Prinsep
(4) William Jones

20. Which of the following factor influences the production of enzymes useful for photosynthesis, growth and yield.

(1) Wind velocity
(2) Potassium
(3) Solar radiation
(4) Water molecules
21. जोड़ें जुड़वा:

(a) वॉर्न हेस्टिंग्ज

(b) जोनाथन डंकन

(c) सर विल्यम जोन्स

(d) सर विल्यम विल्बरफोर्स

तर्जा उत्तरे:

(a) (b) (c) (d)

(1) (i) (ii) (iv) (iii)

(2) (iii) (iv) (i) (ii)

(3) (i) (ii) (iii) (iv)

(4) (iv) (iii) (ii) (i)

Match the following:

(a) Warren Hastings  (i) Calcutta Madrasa

(b) Jonathan Duncan  (ii) Sanskrit College, Benaras

(c) Sir William Jones  (iii) Bengal Asiatic Society

(d) Sir William Wilberforce  (iv) Evangelical Sect.

Answer options:

(a) (b) (c) (d)

(1) (i) (ii) (iv) (iii)

(2) (iii) (iv) (i) (ii)

(3) (i) (ii) (iii) (iv)

(4) (iv) (iii) (ii) (i)

केवल कामासाठी जाणा /SPACE FOR ROUGH WORK

P.T.O.
22. पुढील वाक्यात वर्णन केलेल्या समाज सुधारकाचे नाव ओळखा:
(a) 1840 साली एल्फिनस्टोन संस्थेत शिक्षक पदाचे नेमलेले ते पहिले भारतीय ठरले.
(b) 1851 मध्ये त्यांची धर्मसुधारणेसाठी रहनुसार महद्यानी सभा स्थापन केली.
(c) ते बांधे असोसिएशनसे एक संस्थापक होते.

Answer options:
(1) नौरोजी फरदुनजी
(2) एस.एस. बंगाळी
(3) दादाभाई नौरोजी
(4) फिरोजशाह मेहता

Name this Social reformer described in the following statements:
(a) In 1840, he became the first native to be appointed as a teacher in the Elphinstone Institute.
(b) In 1851, he founded the Rahnumai Mazdian Sabha, a Parsi Social reform association.
(c) He was one of the founders of the Bombay Association.

23. यस्ता (बेरूळ) येथील पद्धतीनुसार लेखांतिके किती रेंगांनी हिंदू धर्मांच्या आहेत?
(1) 16 (2) 17 (3) 18 (4) 19

Out of the total caves at Ellora (Verul) how many caves are dedicated to Hinduism?
(1) 16 (2) 17 (3) 18 (4) 19

24. पुढीलपेक्षा कोणते वांद्रमय प्रार्थना समाजाशी संबंधित नसले?
(1) सुबोध संगीत (2) सुबोध पत्रिका
(3) प्रार्थना संगीत (4) प्रार्थना समाजाचा इतिहास

Which of the following literature is not associated with the Prarthana Samaj?
(1) Subodh Sangeet
(2) Subodh Patrika
(3) Prarthana Sangeet
(4) Prarthana Samajacha Itihas

कक्ष्या कामासाठी जाणा / SPACE FOR ROUGH WORK
25. The Maharashtra state has been divided into 9 agro-climatic zones based on ________.
   (1) rainfall, temperature, soil type and vegetation
   (2) rainfall, temperature and vegetation
   (3) rainfall, soil type and vegetation
   (4) rainfall, temperature and soil type

26. Main objectives of sustainable agriculture are:
   (a) To maintain environmental balance
   (b) To achieve social-economic equality
   (c) To get economic benefits

   Answer options:
   (1) (a) and (c) are correct
   (2) (b) and (c) are correct
   (3) (a) and (b) are correct
   (4) All are correct
27. Bombay Presidency was divided into four divisions, with a Revenue Commissioner over each division. The four divisions were ________.

(1) Sindh, Northern, Central, Southern  (2) Sindh, Western, Central, Eastern  
(3) Sindh, Northern, Western, Southern  (4) Sindh, Northern, Eastern, Southern

Bomby Presidency was divided into four divisions, with a Revenue Commissioner over each division. The four divisions were ________.

(1) Sindh, Northern, Central, Southern  (2) Sindh, Western, Central, Eastern  
(3) Sindh, Northern, Western, Southern  (4) Sindh, Northern, Eastern, Southern

28. If average annual rainfall is greater than ________ percentage the year is considered as over rainy year excess rain.

(1) 120  (2) 100  (3) 150  (4) 125

29. Pick out the odd person from the following:

(1) Bhulabhai Desai  (2) Kailasnath Katju  
(3) Tejbahadur Sapru  (4) Motilal Nehru

30. Animal and plant life of a particular region considered as a total ecological entity is known as ________.

(1) Biota  (2) Biome  (3) Biomass  (4) Bloatch
31. The Anandpur Sahib Resolution which asked for autonomy for the states was passed in 1973 by _________.

(1) Punjab Legislative Assembly  (2) Damdami Taksal
(3) Working Committee of Akali Dal  (4) Nirankari Convention

32. Where did the 'Akhil Bhartiya Asprushyata Nivaran Parishad' take place in 1920?

(1) Solapur  (2) Mumbai  (3) Nagpur  (4) Pune

33. Who was the president of the meeting of Maharashtra Unification Council, held at Mumbai on 28th July, 1946?

(1) S.S. Navre  (2) S.A. Dange
(3) D.V. Gokhale  (4) Shankarrao Deo
34. On 16 December 1971, at 4.30 pm Pakistan laid its arm's. Who from the following were the military officers of India and Pakistan at that time?

(1) Manekshaw - Niyazi  
(2) Arora - Niyazi  
(3) Arora - Ayubkhan  
(4) Ayubkhan - Manikshaw

35. Satyashodhak Samaj acquired a unique rural base in Deccan and Vidarbha due to the important role of the Din Mitra newspaper published from ________.

(1) Satara  
(2) Mahad  
(3) Tarawadi  
(4) Vai

36. Shahu Maharaj established the Satya Shodhak Samaj in Kolhapur on 11th January 1911 under the presidentship of ________.

(1) Bhaskarrao Jadhav  
(2) Haribhau Chavan  
(3) Annasahed Latthe  
(4) Parsharam Ghosarvadkar

37. Forest Satyagraha was carried out under the leadership of Mannu Gond and Chaitu Koiku in ________.

(1) Betul  
(2) Siddapur  
(3) Ankola  
(4) Kasargod

कच्च्या कामासाठी जगा /SPACE FOR ROUGH WORK
38. Match the following newspapers and their editors:

(a) The Vasumati (i) A.B. Kolhatkar
(b) The Prabasi (ii) Bal Mukund Gupta and Ambika Prasad Bajpai
(c) The Bharat Mitra (iii) Ramchandra Chatterji
(d) The Sandesh (iv) Hemchandra Prasad Ghosh

Answer options:

(a) (b) (c) (d)
(1) (ii) (i) (iv) (iii)
(2) (i) (ii) (iii) (iv)
(3) (iv) (iii) (ii) (i)
(4) (iii) (iv) (i) (ii)

नवन्तः कार्यमानपत्रे व त्यांच्या संपादकांच्या जोडणा लया:

(a) वसुमती (i) अ.ब. कोल्हटकर
(b) प्रबासी (ii) बालमुकुंद गुप्ता आणि अंबिका प्रसाद बाजपेयी
(c) भारत मित्र (iii) रामचंद्र चटर्जी
(d) संदेश (iv) हेमचंद्र प्रसाद घोष

पर्यायी उत्तरे:

(a) (b) (c) (d)
(1) (ii) (i) (iv) (iii)
(2) (i) (ii) (iii) (iv)
(3) (iv) (iii) (ii) (i)
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(c) The Bharat Mitra (iii) Ramchandra Chatterji
(d) The Sandesh (iv) Hemchandra Prasad Ghosh

Answer options:

(a) (b) (c) (d)
(1) (ii) (i) (iv) (iii)
(2) (i) (ii) (iii) (iv)
(3) (iv) (iii) (ii) (i)
(4) (iii) (iv) (i) (ii)
39. Which of the following two statements about Gopal Hari Deshmukh is wrong?

(a) He started the newspapers, Induprakash, Lokhitvadi and Dnyanoday.
(b) He was of the opinion that Indians must take their political rights from the British. Without political independence there cannot be economic progress of India.

Answer options:
(1) (a) and (b) both are wrong
(2) (b) only
(3) (a) only
(4) (a) and (b) are true

40. Which of the following statements is associated with Karmaveer Bhaurao Patil?

(1) He began his educational work by establishing a school in Dudhgaon, Satara.
(2) Established the Rayat Shikshan Sanstha in 1907.
(3) Started a students hostel at Karad with 50 students.
(4) Was the editor of Vijayee Maratha.

41. Just like the parallel Prati Sarkar established in Satara during the Quit India Movement, there was a parallel Jatiya Sarkar at ________ in Bengal.

(1) Gurpal (2) Tamluk (3) Talcher (4) Jambusar
42. गोलमेजः परिषदेतील निवेदनात डॉ. बाबासाहेब आंबेडकर यांनी अस्पृश्य समाजात्या महणून संबोधत वाटले होते.
(1) महार (2) हरिजन
(3) गॉडफ्री हिंदू (4) तब्बीद

Dr. Babasaheb Ambedkar in his narration at the Round Table Conference had demanded that the untouchable should be addressed as ________.
(1) Mahars (2) Harijans
(3) Protestant Hindus (4) Neo-Buddhists

43. यांनी 'वुमेन्स स्वादेशी लीग'ची 1928 मध्ये स्थापना केली.
(1) श्री मंती जमनालाल (2) गुण्यावाची राव
(3) इंदिराबाई राव (4) एस. अंबूजामल

______ formed ‘Women’s Swadeshi League’ in 1928.
(1) Mrs. Jinnalal (2) Krishnabai Rau
(3) Indirabai Rau (4) S. Ambujammal

44. पुढीलप्रमाणे कौनती व्यक्ती 1953 च्या आॅगस्ट मध्ये जयाभारतल नेहमी नियुक्त केलेल्या राज्य पूर्ववरिणी आयोगाची सदस्य नाही?
(1) न्यायमूर्ती फळक अली (2) न्यायमूर्ती एस.के. दार
(3) के.एस. पणीकर (4) ह्यंगनाथ कुंदक

Who from the following was not a member of the State Reorganization Commission appointed by Jawaharlal Nehru in August 1953?
(1) Justice Fazl Ali (2) Justice S.K. Dar
(3) K.M. Panikkar (4) Hridaynath Kunzru

45. यांनी वडीलांना इंग्रजीविष्ट लखताना झाडी होताना पांडे. 17 नोव्हेंबर 1817 रोजी त्यांनी बाक्कडेवडी येथे वडीलांची सामग्री बांधली.
(1) राघोजी साळेबे (2) लहुजी वसताद साळेबे
(3) मोरो विकुल साळेबे (4) नानाजी साळेबे

While fighting against the British ________ saw his father becoming a martyr. On 17th November 1817 he erected his father’s ‘Samadhi’ at Vakdevadi.
(1) Raghoji Salve (2) Lahuji Vastad Salve
(3) Moro Vitthal Salve (4) Nanaji Salve

फळ्या कामासाठी जाणा /SPACE FOR ROUGH WORK

P.T.O.
46. With whose co-operation did Pandit Nehru establish the group of non-aligned countries?

(1) Marshal Tito
(2) Abdul Gamal Naser
(3) Marshal Tito and Abdul Gamal Naser
(4) Naser only

47. The name ‘American Unitarian Association’ is written in which language?

(1) विवेकानन्द
(2) पंडिता रामबाई
(3) विष्णू गोविंद विजयपुरकर
(4) डॉ. बाबासाहेब आंबेडकर

had received fellowship from American Unitarian Association.

(1) Vivekananda
(2) Pandita Ramabai
(3) Vitthal Ramji Shinde
(4) Dr. Babasaheb Ambedkar

48. In the Bombay presidency, the Swadeshi and boycott movement found its leaders are

(a) B.G. Tilak
(b) S.M. Paranjpye
(c) Mrs. Ketkar
(d) Mrs. A.V. Joshi
(e) Vishnu Govind Bijapurkar
(f) Mahadeo Rajaram Bodas

Answer options:

(1) (a), (b), (e) only
(2) (a), (b), (f) only
(3) (a), (b), (d), (e) only
(4) (a), (b), (c), (d), (e) and (f)
In 1974, the state of ________ witnessed a massive student protests against corruption. As a result, the Chief Minister had to resign and the state came under President’s Rule.

(1) Bihar (2) Gujarat (3) Uttar Pradesh (4) Madhya Pradesh

Which statements about Rajarshi Shahu Maharaj are true?

(a) He enacted the Co-operative Societies Act in 1910.
(b) He sanctioned Widow Remarriage Act in 1916.
(c) He sanctioned Inter-Caste Marriage Act in 1918.
(d) He organised a Satyashodhak Conference in 1906.

Answer options:

(1) All (a), (b), (c), (d) are true.
(2) (a), (b), (c) are true, (d) is not true.
(3) (b) and (c) are true, (a) and (d) are not true.
(4) (a) and (d) are true, (b) and (c) are not true.
51. Chandrakant Baboobhai Javeri (1) Vitthaldas K. Javeri (2) Dr. Ram Manohar Lohia (3) Nanak Motwane (4)

__________, owner of the Chicago Radio and Telephone Company, supplied the equipment as well as technicians for the Congress Radio.

(1) Chandrakant Baboobhai Javeri (2) Vitthaldas K. Javeri (3) Dr. Ram Manohar Lohia (4) Nanak Motwane

52. **Which of the following fertilizer is not under the category of controlled release fertilizer?**

(1) IBDU (2) CDU (3) MDU (4) None of the above

53. **A Congress Socialist was the head of the underground Congress Organization in Bombay.**

(1) Purushottam Kanji (2) Soorji Vallabhdas (3) Ratansey Chapsey (4) Purushottamdas Tricumdas

कच्च्या कामासाठी जागा /SPACE FOR ROUGH WORK
54. Match the following persons and the atrocities committed on them by the British authorities after the Jallianwala Bagh incident:

(a) Raliyaram
(ii) was forced not only to crawl on his belly but was kicked by the soldiers.

(b) Sunder Singh
(ii) became senseless after the fourth stripe.

(c) L. Kahanchand
(iii) was a blind man, who was forced to crawl on his belly.

(d) Lala Baliram Kapur
(iv) was arrested and locked up with 23 others in a 12×25 room.

Answer options:

(1) (ii) (i) (iv) (iii)
(2) (i) (ii) (iii) (iv)
(3) (iv) (iii) (ii) (i)
(4) (iii) (iv) (i) (ii)

Kachyaa kamasathi jagaa /SPACE FOR ROUGH WORK
55. Match the following:

(a) Socialist (i) Dr. Zakir Hussain
(b) Communist (ii) Dr. Radhakrishnan
(c) Philosopher (iii) P.C. Joshi
(d) Educationist (iv) Acharya Narendra Dev

Answer options:

(a) (b) (c) (d)
(1) (i) (ii) (iii) (iv)
(2) (ii) (iv) (i) (iii)
(3) (iv) (iii) (ii) (i)
(4) (iii) (i) (iv) (ii)

Communal riots accompanied partition, the immediate problem was rehabilitation of nearly
refugees who had migrated from Pakistan.

56. फांसी बरोबर जातिय दंगे सुरू होते, पाकिस्तानातून स्थलंतरीत हाल्त्याचा पूर्वस्थानाचा प्रश्न तातील होता.

(1) सह दशलक्ष (2) पाच दशलक्ष (3) एक दशलक्ष (4) सात दशलक्ष

Communal riots accompanied partition, the immediate problem was rehabilitation of nearly
refugees who had migrated from Pakistan.

(1) Six Million (2) Five Million (3) One Million (4) Seven Million

कृपया कामासाठी जाणा /SPACE FOR ROUGH WORK
57. The most sensational activity of the Hindu Mahasabha was the re-conversion of four and a half lakhs of ________ who had embraced Islam and were eager to get back to the old religion.

(1) Chauhan Rajputs
(2) Rathore Rajputs
(3) Malakana Rajputs
(4) Gautam Rajputs

58. Which statements about Dhondo Keshav Karve are correct?

(a) When his first wife died, he married a 23 year old widow.
(b) He founded the Nishkam Karma Math whose inmates worked for social cause and not for money.
(c) He was the President of the National Social Conference in 1915.

Answer options:
(1) (b) and (c) are true, (a) is not true
(2) (a) and (c) are true, (b) is not true
(3) (a) and (b) are true, (c) is not true
(4) All statements are true
60.  

(a) अहोमा  
(b) गोमधर कोनवर  
(c) पुरंदर सिंह नरेंद्र  
(d) तितित सिंह  

प्रयाणी उत्तरे :  

(a) (b) (c) (d)  
(1) (iv) (iii) (ii) (i)  
(2) (iii) (iv) (i) (ii)  
(3) (i) (ii) (iii) (iv)  
(4) (ii) (i) (iv) (iii)  

Match the following :  

(a) Ahoma  
(b) Gomdhar Konver  
(c) Purandar Singh Narendra  
(d) Tiat Singh  

Answer options :  

(a) (b) (c) (d)  
(1) (iv) (iii) (ii) (i)  
(2) (iii) (iv) (i) (ii)  
(3) (i) (ii) (iii) (iv)  
(4) (ii) (i) (iv) (iii)  

61.  

प्रायम में स्थानतः आदेश येते. कारण :  

(1) पर्यावरण प्रभाव कमी  
(2) शिक्षणांत्य अवस्था सुविधा  
(3) साकार कारखानांत्य विकास  
(4) फलवाणी विकास  

Rural to rural migration is observed in Maharashtra because :  

(1) Less rainfall  
(2) Lack of educational facility  
(3) Development of sugar industry  
(4) Development of Horticulture  

कृपया कामासाठी जाणा /SPACE FOR ROUGH WORK
62. In which of the following river basin/basins Jawar is concentrated?
(a) Godavari (b) Bhima (c) Krishna (d) Panchaganga

Answer options:
(1) Only (a) statement is correct. (2) Statements (a) and (b) are correct.
(3) Only (c) statement is correct. (4) Statements (a) and (c) are correct.

63. Match the following:
(Sanctuary) (District)
(a) Narnala (i) Yeotmal
(b) Tipeshwar (ii) Osmanabad
(c) Aner (iii) Akola
(d) Yedshi Ramling ghat (iv) Nandurbar

Answer options:
(1) (iii) (i) (iv) (ii) (2) (ii) (i) (iii) (iv)
(3) (iv) (ii) (i) (iii) (4) (i) (iii) (iv) (ii)
64. Which of the following two districts have high density (451-600) of population?

(1) Nashik, Satara  (2) Nagpur, Solapur
(3) Nagpur, Kolhapur  (4) Pune, Solapur

65. Which of the following countries lie on west and north-west to India?

(1) Pakistan and Afghanistan  (2) Nepal and China
(3) Pakistan and Bhutan  (4) Bangladesh and Brahmadesh

66. Indian Meteorological department has declared four seasons after studying the arrival and departure of Monsoon. Choose correct alternative from the following season and its duration.

(1) South - West Monsoon Period (June to September)
(2) Post - Monsoon Period (October to December)
(3) North - East Monsoon Period (January to February)
(4) Pre - Monsoon Period (March to May)

Choose the correct answer options:

(1) Only (a) is Statements correct.  (2) Statements (b) and (c) are correct.
(3) Statements (a), (b) and (c) are correct.  (4) All statements are correct.

K-block Kaamasaathi Jaga / SPACE FOR ROUGH WORK
67. Which forts are famous for tourism in Pune district?

(a) Vandurg wasota
(b) Shivneri
(c) Rajmachi
(d) Pratapagad
(e) Harishchandragad

Answer options:
(1) (a), (c) (2) (b), (c) (3) (c), (e) (4) (d), (e)

68. Sun Temple at Konark in Orissa is World Famous. It is known as _________.

(1) Red Pagoda
(2) Black Pagoda
(3) Kapileshwar Mandir
(4) Tirachanur Temple

69. In Maharashtra stalactites and stalagmites are found at _________ in Ahmadnagar district.

(1) Kanhur
(2) Rahuri
(3) Karjat
(4) Shirur
70. जोड़या लावा :

स्तंभ - I
(वन्य प्राणी अभयारण्य)

(a) फानसाद
(b) नांदूर - मधमेश्वर
(c) किनवट
(d) मेल्गाहट

स्तंभ - II
(प्रश्नात्मक विभाग)

(i) अमरावती
(ii) कोकण
(iii) अ०रुंगाबाद
(iv) नाशिक

प्रयोजनी उत्तरे :

(a) (b) (c) (d)

(1) (ii) (iv) (iii) (i)
(2) (ii) (iv) (i) (iii)
(3) (iv) (ii) (iii) (i)
(4) (i) (iii) (ii) (iv)

Match the following :

Column - I
(Wildlife Sanctuary)

(a) Phansad
(b) Nandur - Madhameshwar
(c) Kinwat
(d) Melghat

Column - II
(Administrative division)

(i) Amravati
(ii) Konkan
(iii) Aurangabad
(iv) Nashik

Answer options :

(a) (b) (c) (d)

(1) (ii) (iv) (iii) (i)
(2) (ii) (iv) (i) (iii)
(3) (iv) (ii) (iii) (i)
(4) (i) (iii) (ii) (iv)

कवच्या कामासाठी जाणा /SPACE FOR ROUGH WORK
71. Which of the following Valley shows the beautiful scene of reservoir of Dhom dam?

(a) Krishna Valley  
(b) Venna Valley  
(c) Tehri Gadwal Valley  
(d) Silent Valley

Answer options:

(1) statement (a) is correct.  
(2) statement (b) is correct.  
(3) statements (c) and (a) are correct.  
(4) statement (d) is correct.

72. Roaring Forties are ________ kind of wind.

(1) North - East trade  
(2) South - East trade  
(3) South - West anti trade  
(4) North - West anti trade
73. Match the following Electricity projects with their districts.

<table>
<thead>
<tr>
<th>Column - I</th>
<th>Column - II</th>
</tr>
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<tbody>
<tr>
<td>(Electricity Projects)</td>
<td>(Districts)</td>
</tr>
<tr>
<td>(a) Pavana</td>
<td>(i) Thane</td>
</tr>
<tr>
<td>(b) Tilari</td>
<td>(ii) Sindhudurg</td>
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<tr>
<td>(c) Bhatasa</td>
<td>(iii) Parbhani</td>
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<tr>
<td>(d) Yeldari</td>
<td>(iv) Pune</td>
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</table>

**Answer options:**

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<td>(4)</td>
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<td>(iii)</td>
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**Match the following Electricity projects with their districts.**

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**Answer options:**

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केल्क्या कामासाठी जाणाला/SPACE FOR ROUGH WORK
74. योग्य जोड़ा लेवा:

<table>
<thead>
<tr>
<th>स्तंभ - I</th>
<th>स्तंभ - II</th>
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<td>(प्रथम क्रमांकोंचा जिल्हा)</td>
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<td>(a) मेंढे</td>
<td>(i) कोल्हापुर</td>
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<tr>
<td>(b) शेल्या</td>
<td>(ii) पुणे</td>
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<tr>
<td>(c) कौंबडवा</td>
<td>(iii) सातारा</td>
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<tr>
<td>(d) महशी/रेश्य</td>
<td>(iv) अहमदनगर</td>
</tr>
</tbody>
</table>

पर्यायी उत्तरे:

(a) (b) (c) (d)
(1) (ii) (iii) (iv) (i)
(2) (iii) (iv) (ii) (i)
(3) (iv) (i) (iii) (ii)
(4) (ii) (iv) (i) (iii)

Match the following:

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<tbody>
<tr>
<td>(Animal Resources)</td>
<td>(Leading districts)</td>
</tr>
<tr>
<td>(a) Sheep</td>
<td>(i) Kolhapur</td>
</tr>
<tr>
<td>(b) Goats</td>
<td>(ii) Pune</td>
</tr>
<tr>
<td>(c) Poultry</td>
<td>(iii) Satara</td>
</tr>
<tr>
<td>(d) Buffaloes</td>
<td>(iv) Ahmednagar</td>
</tr>
</tbody>
</table>

Answer options:

(a) (b) (c) (d)
(1) (ii) (iii) (iv) (i)
(2) (iii) (iv) (ii) (i)
75. What does the "Amw" letter used by the scientist Koppen in Indian Climatic Classification stand for?

(1) Semi-arid steppe climate  
(2) Monsoon type with short dry winter season  
(3) Monsoon dry winter  
(4) Polar dry winter

76. Match the following:

(क्रिया वर्णन)  (उपयोगी ठिकाण)

(a) Silica  
(b) Chromite  
(c) Mica  
(d) Calcium

Answer options:

(Production place)

(i) Kasarde  
(ii) Mouni  
(iii) Kudal  
(iv) Rajur
77. Name the agent of erosion forming the landform shown in the following figure.

(1) Wind
(2) River
(3) Glacier
(4) Underground water

कच्च्या कामासाठी जाणा /SPACE FOR ROUGH WORK

P.T.O.
78. Except 1921 census year, during the rest census years population of Maharashtra increased. Which of the following factors are responsible for fall in growth rate during 1921 census year?

(a) Spread of disease like Plague
(b) Scarcity of food
(c) Drought
(d) Out migration from Maharashtra

Answer options:
(1) Only (a)
(2) Only (a) and (b)
(3) Only (c) and (d)
(4) Only (d)

79. Identify the following River:

(a) Originates in Madhya Pradesh.
(b) Called Pranhita after its confluence with Wardha river.
(c) Forms the North-South boundary of Chandrapur-Gadchiroli districts.
(d) Pench and Bagh are its tributaries.

Answer options:
(1) Pranhita
(2) Indravati
(3) Wardha
(4) Wainganga
80. Identify the river basin shown in the following map.

(1) Bhima Basin
(2) Krishna Basin
(3) Godavari Basin
(4) Ulhas Basin

कच्च्या कामासाठी जागा /SPACE FOR ROUGH WORK
81. जोड़ना लाभा:

(पर्यटन स्थळ) 
(b) बालाघूड़ी किल्ला 
(c) चांदोली राष्ट्रीय उद्यान 
(d) मायनी पक्षी अभयारण्य

(जिल्हा) 
(i) सांगली 
(ii) ऊस्मनाबाद 
(iii) सतारा 
(iv) अकोला

पर्यायी उत्तरे:
(a) (b) (c) (d)
(1) (iii) (i) (ii) (iv)
(2) (ii) (iv) (i) (iii)
(3) (iv) (i) (iii) (ii)
(4) (iv) (ii) (i) (iii)

Match the following:

(Tourist place) 
(a) Balapur Fort 
(b) Naldurg Fort 
(c) Chandoli National Park 
(d) Mayni bird sanctuary

(District) 
(i) Sangli 
(ii) Osmanabad 
(iii) Satara 
(iv) Akola

Answer options:
(a) (b) (c) (d)
(1) (iii) (i) (ii) (iv)
(2) (ii) (iv) (i) (iii)
(3) (iv) (i) (iii) (ii)
(4) (iv) (ii) (i) (iii)

82. खालीलप्रकार कोणत्या भूकंप लहरी द्रव पदार्थांतून जात नाहीत?

(1) प्राथमिक (2) द्वितीय (3) तृतीय (4) चतुर्थ

Which of the following earthquake wave cannot travel through liquid?

(1) Primary (2) Secondary (3) Tertiary (4) Quaternary
83. "Jodhya Lava:

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<tr>
<th>स्तंभ - I</th>
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<tbody>
<tr>
<td>(पर्यंत)</td>
<td>(प्रकार)</td>
</tr>
<tr>
<td>(a) बर्षेंक पिरस्ट</td>
<td>अवशिष्ट पर्यंत</td>
</tr>
<tr>
<td>(b) अप्पलाशियन</td>
<td>टोकक्वथा पर्यंत</td>
</tr>
<tr>
<td>(c) राजमहाल</td>
<td>ज्ञालमुखी पर्यंत</td>
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<tr>
<td>(d) पोपा पर्यंत</td>
<td>घड़ीचा पर्यंत</td>
</tr>
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</table>

पर्यायी उत्तरे:

(a) (b) (c) (d)
(1) (iv) (ii) (iii) (i)
(2) (ii) (iv) (iii) (i)
(3) (ii) (iv) (i) (iii)
(4) (i) (iii) (ii) (iv)

Match the following:

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<thead>
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<th>Column - II</th>
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<tbody>
<tr>
<td>(Mountain)</td>
<td>(Type)</td>
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<tr>
<td>(a) Black Forest</td>
<td>(i) Residual mountain</td>
</tr>
<tr>
<td>(b) Appalachians</td>
<td>(ii) Block mountain</td>
</tr>
<tr>
<td>(c) Rajmahal</td>
<td>(iii) Volcanic mountain</td>
</tr>
<tr>
<td>(d) Popa mountain</td>
<td>(iv) Fold mountain</td>
</tr>
</tbody>
</table>

Answer options:

(a) (b) (c) (d)
(1) (iv) (ii) (iii) (i)
(2) (ii) (iv) (iii) (i)
(3) (ii) (iv) (i) (iii)
(4) (i) (iii) (ii) (iv)

84. "United Nations ने खालीलप्रेक्षा कोणते वर्ष पर्यावरणीय आंतरराष्ट्रीय पर्यटन वर्ष म्हणून साजरे केले?

(1) 2002 (2) 2010 (3) 2012 (4) 2016

Which of the following year United Nations celebrated the international year of Eco-tourism?

(1) 2002 (2) 2010 (3) 2012 (4) 2016
85. Rank the cities listed below according to their range of temperature in the month of May in a descending order.

(a) Nagpur   (b) Solapur   (c) Ratnagiri   (d) Mumbai

Answer options:
(1) (b), (a), (d), (c)   (2) (d), (c), (b), (a)   (3) (c), (a), (d), (b)   (4) (c), (d), (a), (b)

86. Which of the below listed reasons for soil erosion are completely human related?

(a) General slope of the geographical surface
(b) Nature of the soil
(c) Deforestation
(d) Excessive use of grasslands for grazing
(e) Shifting cultivation

Answer options:
(1) All of the above   (2) (b), (c) and (d)   (3) (a), (c) and (d)   (4) (c), (d) and (e)
87. Which of the following statements are correct?

(a) Fertile alluvial soil is found in Satluj Ganga basin.

(b) On deccan plateau black soil is found in deep, medium and shallow forms.

(c) In humid climate of western coast laterite soil is found.

(d) On Indian peninsular plateau due to content of Iron, red, brown and yellowish soil is found.

Answer options:

(1) Statements (a) and (b) are correct.

(2) Statement (c) is correct.

(3) Statements (a) and (c) are correct.

(4) All statements are correct.
88. जोड़का लावा :

स्तंभ - I

(वस्ती ढांजा)

(a) चंद्रणी आकार
(b) त्रिकोणाकृति
(c) पाषाणी जीव
(d) सरज रेखा

स्तंभ - II

(स्थान)

(i) दोन नदी अथवा रस्त्याचं मिळणारे ठिकाण
(ii) जेथे अनेक रस्त्याचं मिळतात
(iii) असंख्य दरी
(iv) पर्वत उत्तरा

पर्यायी उत्तरे :

(a) (b) (c) (d)
(1) (iii) (iv) (i) (ii)
(2) (ii) (i) (iii) (iv)
(3) (i) (ii) (iv) (iii)
(4) (ii) (i) (iv) (iii)

Match the following :

Column - I

(Settlement Pattern)

(a) Star Like
(b) Triangular
(c) Terrace
(d) Linear

Column - II

(Location)

(i) Two rivers or road convergence
(ii) Where several roads converge
(iii) Narrow valley
(iv) Mountain slope

Answer options :

(a) (b) (c) (d)
(1) (iii) (iv) (i) (ii)
(2) (ii) (i) (iii) (iv)
(3) (i) (ii) (iv) (iii)
(4) (ii) (i) (iv) (iii)

कृपया कामासाठी जाणा /SPACE FOR ROUGH WORK
89. जोड़ा लेखा :

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<th>स्तंभ - I</th>
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<tbody>
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<td>( उपयोगी नाम )</td>
<td>( धातु )</td>
</tr>
<tr>
<td>(a)</td>
<td>(i) छुङ्खडी</td>
</tr>
<tr>
<td>(b)</td>
<td>(ii) मैंगनीज्म</td>
</tr>
<tr>
<td>(c)</td>
<td>(iii) लेह</td>
</tr>
<tr>
<td>(d)</td>
<td>(iv) बॉक्साइट</td>
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पद्धति उत्तरे :

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Match the following :

<table>
<thead>
<tr>
<th>Column - I</th>
<th>Column - II</th>
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</thead>
<tbody>
<tr>
<td>(Areas of Production)</td>
<td>(Minerals)</td>
</tr>
<tr>
<td>(a) Chandrapur</td>
<td>(i) Limestone</td>
</tr>
<tr>
<td>(b) Gadchiroli</td>
<td>(ii) Manganese</td>
</tr>
<tr>
<td>(c) Ratnagiri</td>
<td>(iii) Iron-ore</td>
</tr>
<tr>
<td>(d) Nagpur</td>
<td>(iv) Bauxite</td>
</tr>
</tbody>
</table>

Answer options :

<table>
<thead>
<tr>
<th>(a)</th>
<th>(b)</th>
<th>(c)</th>
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<tr>
<td>(1)</td>
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<td>(ii)</td>
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<tr>
<td>(4)</td>
<td>(i)</td>
<td>(iii)</td>
<td>(iv)</td>
</tr>
</tbody>
</table>
Consider the following two statements:

(a) Amongst states, the number of women migrants to Maharashtra is the highest from Uttar Pradesh. However, this number is less than 50% of the male migrants from Uttar Pradesh.

(b) Female migrants from Karnataka to Maharashtra rank second and it is higher than the male migrants from Karnataka.

Answer options:

1. (a) and (b) True
2. (a) True (b) False
3. (a) False (b) True
4. (a) and (b) False

91. Read the following sentences and choose the correct option:

(a) A period of drought is defined as a year or season in which total rainfall is less than 75 per cent of the normal.

(b) If rainfall deficit is between 26 and 50 per cent, it is called as “Moderate Drought”.

(c) If rainfall deficit is more than 50 per cent, it is called as “Severe Drought”.

Answer options:

1. Only sentence (a) and (c) are incorrect.
2. Only sentence (a) and (b) are incorrect.
3. Only sentence (c) is incorrect.
4. All the sentences are correct.
92. Highest temperature of a day is recorded between
(1) 11.00 am to 12.00 noon  (2) 12.00 noon to 1.00 pm
(3) 1.00 pm to 2.00 pm  (4) 2.00 pm to 3.00 pm

93. The ability of the air to hold water vapour depends entirely on which of the factor?
(1) Pressure  (2) Temperature  (3) Wind direction  (4) Sunshine

94. In Maharashtra, thunderstorm activity is most pronounced before and during the advance of the south-west Monsoon in
(1) April and July  (2) April and May
(3) May and June  (4) June and July
95. जोड़ा लेखा :

संबंध - I

(बायू)

| (a) नायट्रोजन (N₂) | (i) 0.07 ppm |
| (b) हेलियम (He) | (ii) 0.5 ppm |
| (c) ओज़ीन (O₃) | (iii) 780,840.0 ppm |
| (d) हाइड्रोजन (H₂) | (iv) 5.2 ppm |

संबंध - II

(बातचीतील शुष्क प्रमाण भाग प्रति दशलक्ष)

| (a) नायट्रोजन (N₂) | (i) 0.07 ppm |
| (b) हेलियम (He) | (ii) 0.5 ppm |
| (c) ओज़ीन (O₃) | (iii) 780,840.0 ppm |
| (d) हाइड्रोजन (H₂) | (iv) 5.2 ppm |

पर्यायी उत्तर:

(a) (b) (c) (d)

(1) (ii) (i) (iii) (iv)
(2) (iv) (iii) (ii) (i)
(3) (i) (ii) (iv) (iii)
(4) (iii) (iv) (i) (ii)

Match the following:

Column - I

(Gas)

| (a) Nitrogen (N₂) | (i) 0.07 ppm |
| (b) Helium (He) | (ii) 0.5 ppm |
| (c) Ozone (O₃) | (iii) 780,840.0 ppm |
| (d) Hydrogen (H₂) | (iv) 5.2 ppm |

Answer options:

(a) (b) (c) (d)

(1) (ii) (i) (iii) (iv)
(2) (iv) (iii) (ii) (i)
(3) (i) (ii) (iv) (iii)
(4) (iii) (iv) (i) (ii)

कच्च्या कापासाठी जगा / SPACE FOR ROUGH WORK
96. Which of the following region do not get the Monsoon type of rainfall?

(1) West Pakistan  (2) Philippines  (3) South Vietnam  (4) Central Kenya

97. Choose from the following options which is not related to origin of Indian Monsoon.

(1) The location and extend of Himalaya and plateau of Tibet  
(2) Forest cover in Peninsular India  
(3) Upper air circulation of Jet-stream wind in atmosphere  
(4) Differential heating and cooling of huge land masses of Asia and Indian ocean

98. In Maharashtra, Dust Storms are rare or one-two may occur if at all, during April and May or early June in the interior of the state, particularly in _________.

(1) Vidarbha  
(2) Marathwada  
(3) Dhule and Jalgaon districts  
(4) South Marathwada and Western Maharashtra

क्षेत्र कायमासारे जगा /SPACE FOR ROUGH WORK
Dotted area in the map of Maharashtra shows which of the following Agro Climatic Region?

(1) Region of certain rain.

(2) Region of heavy rain, brown and red soil. **(Correct Answer)**

(3) Region of heavy rain and laterite soil.

(4) Rain shadow region of black and gray soil.
100. The main aim of Kyoto Conference on Global Warming was to discuss and sign the agreement on minimization of Global Warming.

Answer options:
(1) Both (a) and (b) are true
(2) Both (a) and (b) are false
(3) Only (a) is true
(4) Only (b) is true

101. The vertical distribution of the temperature depends on ______ factor.

Answer options:
(1) Latitude
(2) Altitude
(3) Proximity to the sea
(4) Ocean currents

102. Other than India which of the following regions experience monsoon winds?

Answer options:
(1) (a), (b), (c) are correct
(2) (b), (c), (d) are correct
(3) (a), (c), (d) are correct
(4) All are correct
103. Slash and burn is the characteristic of agriculture in which of the following climatic region?

(1) Equatorial rain forest region  
(2) Mediterranean climate region  
(3) Monsoon climate region  
(4) Coniferous forest region

104. Match the following:

<table>
<thead>
<tr>
<th>स्तंभ - I</th>
<th>स्तंभ - II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Biosphere)</td>
<td>(State)</td>
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<tr>
<td>(a) Kachchh</td>
<td>(i) Andhra Pradesh</td>
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<tr>
<td>(b) Sheshachalam</td>
<td>(ii) Madhya Pradesh</td>
</tr>
<tr>
<td>(c) Panna</td>
<td>(iii) Sikkim</td>
</tr>
<tr>
<td>(d) Kanchendzonga</td>
<td>(iv) Gujarat</td>
</tr>
</tbody>
</table>

Answer options:

(a) (b) (c) (d)

(1) (iv) (iii) (ii) (i)
(2) (iii) (i) (ii) (iv)
(3) (i) (iv) (iii) (ii)
(4) (iv) (i) (ii) (iii)
Annual Rainfall distribution of Maharashtra

<table>
<thead>
<tr>
<th>Column - I</th>
<th>Column - II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Very high rainfall region</td>
<td>(i) Narrow stripe of Konkan and Maval</td>
</tr>
<tr>
<td>(b) High rainfall region</td>
<td>(ii) Amboli, Mahabaleshwar, Gaganbavada, Matheran</td>
</tr>
<tr>
<td>(c) Medium rainfall region</td>
<td>(iii) North - South belt to the east of Maval and Vidarbha</td>
</tr>
<tr>
<td>(d) Low rainfall region</td>
<td>(iv) Ahemadnagar, Nashik and some part of Satara district</td>
</tr>
<tr>
<td>(e) Drought prone area</td>
<td>(v) Marathwada, Khandesh and some part of Western Maharashtra</td>
</tr>
</tbody>
</table>

Answer options:

<table>
<thead>
<tr>
<th></th>
<th>(a)</th>
<th>(b)</th>
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<td>(iii)</td>
<td>(v)</td>
<td>(iv)</td>
</tr>
<tr>
<td>4</td>
<td>(i)</td>
<td>(ii)</td>
<td>(v)</td>
<td>(iv)</td>
<td>(iii)</td>
</tr>
</tbody>
</table>

Answer options:
106. In an El Nino year, low air pressure develops over large areas along the coastal region of which of the following ocean?

(1) Atlantic  (2) Pacific  (3) Indian  (4) Arctic

107. Match the following:

<table>
<thead>
<tr>
<th>स्तंभ - I</th>
<th>स्तंभ - II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(पर्यावरण संबंधित कायदे)</td>
<td>(वर्ष)</td>
</tr>
<tr>
<td>(a) पर्यावरण (संरक्षण) कायदा</td>
<td>(i) 1974</td>
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<tr>
<td>(b) हवा (प्रदूषण प्रतिवंत व नियंत्रण) कायदा</td>
<td>(ii) 1972</td>
</tr>
<tr>
<td>(c) पानी (प्रदूषण प्रतिवंत व नियंत्रण) कायदा</td>
<td>(iii) 1986</td>
</tr>
<tr>
<td>(d) वन्यजीव संरक्षण कायदा</td>
<td>(iv) 1980</td>
</tr>
<tr>
<td>(e) वन संरक्षण कायदा</td>
<td>(v) 1981</td>
</tr>
</tbody>
</table>

पर्यावरण उत्तरे:

(1) (ii) (iv) (iii) (v) (i)
(2) (ii) (iii) (iv) (v) (i)
(3) (iii) (v) (i) (ii) (iv)
(4) (iii) (v) (iv) (ii) (i)

Match the following:

<table>
<thead>
<tr>
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<th>Column - II</th>
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<tbody>
<tr>
<td>(Environment related Act)</td>
<td>(Year)</td>
</tr>
<tr>
<td>(a) The environment (protection) Act</td>
<td>(i) 1974</td>
</tr>
<tr>
<td>(b) The air (prevention and control of pollution) Act</td>
<td>(ii) 1972</td>
</tr>
<tr>
<td>(c) The water (prevention and control of pollution) Act</td>
<td>(iii) 1986</td>
</tr>
<tr>
<td>(d) The wildlife protection Act</td>
<td>(iv) 1980</td>
</tr>
<tr>
<td>(e) Forest conservation Act</td>
<td>(v) 1981</td>
</tr>
</tbody>
</table>

Answer options:

(1) (ii) (iv) (iii) (v) (i)
(2) (ii) (iii) (iv) (v) (i)
(3) (iii) (v) (i) (ii) (iv)
(4) (iii) (v) (iv) (ii) (i)
108. Which of the following steps for conservation of biodiversity is/are incorrect?

(a) Protect useful plants and animals.
(b) Develop international trade of wild animals and plants.
(c) Regulate strictly hunting of all animals.
(d) Preserve resting and feeding places of animals.

**Answer options:**

(1) (a) and (b)   (2) (c) and (d)   (3) Only (b)   (4) (b) and (c)

109. Which of the following is/are includes in sustainable agriculture?

(a) Mix farming   (b) Mixed cropping
(c) Crop rotation   (d) Use of chemical insecticides

**Answer options:**

(1) (a) and (d)   (2) (c) and (d)   (3) (a), (b) and (c)   (4) All the above
In Maharashtra, squalls are rare but occasionally occur during ________.

1. the premonsoon over the coastal region and during the monsoon period over the interior.
2. the monsoon over the coastal region and during the premonsoon period over the interior.
3. the postmonsoon period over the coastal region and during the monsoon period over the interior.
4. the postmonsoon period over the coastal and interior region.

Arrange the following atmospheric layer according to increasing height:

(a) Troposphere (b) Ionosphere
(c) Stratosphere (d) Exosphere

Answer options:

1. (d), (c), (b), (a)
2. (a), (c), (b), (d)
3. (a), (b), (c), (d)
4. (c), (b), (a), (d)

111. खालील वातावरणाच्या स्तरांची उंचीनूसार मांडणी करा:

(a) तपांबर (b) आयनांबर
(c) स्थिरांबर (d) बाह्यांबर

पर्यायी उत्तरे:

1. (d), (c), (b), (a)
2. (a), (c), (b), (d)
3. (a), (b), (c), (d)
4. (c), (b), (a), (d)

Arrange the following atmospheric layer according to increasing height:

(a) Troposphere (b) Ionosphere
(c) Stratosphere (d) Exosphere

Answer options:

1. (d), (c), (b), (a)
2. (a), (c), (b), (d)
3. (a), (b), (c), (d)
4. (c), (b), (a), (d)
112. जोड़ा ज्ञाता:

<table>
<thead>
<tr>
<th>स्तंभ - I</th>
<th>स्तंभ - II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) विपुवृत्तीय कमी भाराचा पट्ट</td>
<td>(i) या भागातील हवा पृष्ठभागाचे घर्षण व पृष्ठीय परिवर्तनामुळे कर डकुली जाते।</td>
</tr>
<tr>
<td>(b) मध्य कटिबंधीय जास्त भाराचा पट्ट</td>
<td>(ii) वर्षभर तापमान 0°C पेक्षा कमी असते।</td>
</tr>
<tr>
<td>(c) उप-ध्रुवीय कमी भाराचा पट्ट</td>
<td>(iii) या भागामध्ये वर्षभर तरुणीची फिक्स होते प्रमुखमध्ये संतत्रस्व पडू असते।</td>
</tr>
<tr>
<td>(d) ध्रुवीय जास्त भाराचा पट्ट</td>
<td>(iv) घड हवा 25° आणि 35° अक्षवृत्तांचा दरम्यान खाली उतरते।</td>
</tr>
</tbody>
</table>

प्रश्नमयी उत्तरे:

| (a) (b) (c) (d) |
| (1) (i) (ii) (iv) (iii) |
| (2) (iv) (i) (ii) (iii) |
| (3) (iii) (iv) (i) (ii) |
| (4) (ii) (iii) (iv) (i) |

Match the following:

<table>
<thead>
<tr>
<th>Column - I</th>
<th>Column - II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Equatorial low pressure belt</td>
<td>(i) Air in this region gets pushed upward due to the friction with the surface and Earth’s rotation.</td>
</tr>
<tr>
<td>(b) Mid latitudinal high pressure</td>
<td>(ii) The temperature is below 0°C throughout belt the year.</td>
</tr>
<tr>
<td>(c) Sub-polar low pressure belt</td>
<td>(iii) In this area, the rays of the sun fall mostly perpendicular.</td>
</tr>
<tr>
<td>(d) Polar high pressure belt</td>
<td>(iv) Cool air descends between 25° and 35° latitude.</td>
</tr>
</tbody>
</table>

Answer options:

| (a) (b) (c) (d) |
| (1) (i) (ii) (iv) (iii) |
| (2) (iv) (i) (ii) (iii) |
| (3) (iii) (iv) (i) (ii) |
| (4) (ii) (iii) (iv) (i) |
113. खाली दिलेली विधाने सन 2011 या जनगणनेनुसार महाराष्ट्रातील मुलांच्या लेकसंख्येची संबंधित आहेत, वाचून योग्य पर्याय निवडा।

(a) मुलांची लेकसंख्या 2001 मध्ये 14.1 टक्के इतकी होती तो पहाॅन सन 2011 मध्ये 11.9 टक्के इतकी झाली.
(b) ही लेकसंख्या घट ग्रामीण आणि शहरी भागात दोन्हींकडे झालेली आहे.
(c) शहरी भागापेक्षा ग्रामीण भागात ही घट जास्त झाल्याचे दिसते.

पर्यायी उत्तरे:

(1) केवळ विधान (a) आणि (c) बरोबर आहेत.
(2) केवळ विधान (b) आणि (a) बरोबर आहेत.
(3) केवळ विधान (c) आणि (b) बरोबर आहेत.
(4) सर्व विधाने बरोबर आहेत.

The following statements are related with proportion of child population in Maharashtra (Census, 2011), read and choose correct option.

(a) The percentage of child population was 14.1 in 2001 came down to 11.9 in 2011.
(b) It is declining both in rural and urban.
(c) Decline in rural is more as compared to urban.

Answer options:

(1) Only statement (a) and (c) are correct.
(2) Only statement (b) and (a) are correct.
(3) Only statement (c) and (b) are correct.
(4) All statements are correct.

114. भारत मानव विकास अहवाल 2011 अनुसार, भारताचा मानव विकास निर्देशांक 0.467 द्वारका असून महाराष्ट्राचा तो __________ आहे.

(1) 0.389 (2) 0.448 (3) 0.572 (4) 0.672

As per India Human Development Report 2011, India’s Human Development Index is 0.467, whereas it is __________ for the state of Maharashtra.

(1) 0.389 (2) 0.448 (3) 0.572 (4) 0.672
115. Over the coast (Maharashtra), humidity, during June to October is ________.

(1) between 60 and 75 percent  (2) between 65 and 75 percent
(3) between 70 and 80 percent  (4) more than 80 percent

116. Filters ________ is fitted to the motor vehicle’s exhaust tail pipe and it converts Carbon monoxide into pure oxygen.

(1) ESP  (2) Thermoreactor  (3) Thermoreactor  (4) Pollution rose

117. In most command areas of India irrigation has contributed to ________.

(1) Water logging  (2) High water table
(3) Soil salinity  (4) All the above
118. जमिनीमध्ये असणारे पर्याय सेंद्रीय पदार्थ किंवा हुमस हे जमिनीची ___________ वाढवितात.
(a) जमिनीची पाणी धारण करण्याची क्षमता
(b) अंतर्गत (जमिनीत पाणी प्रवेश करण्याचा वेग/दर)
(c) संचिक्तता

पर्यायी उत्तरे:
(1) (a) आणि (b) फक्त (2) (b) आणि (c) फक्त
(3) (a) आणि (c) फक्त (4) (a), (b) आणि (c)

The presence of organic matter or humas in soil in optimum amount improves ________
(a) Water holding capacity of the soil
(b) Rate of infiltration
(c) Porosity

Answer options:
(1) (a) and (b) only (2) (b) and (c) only
(3) (a) and (c) only (4) (a), (b) and (c)

119. भाळ पीकाज्या स्वरूपानं वाढसाडी किली तापमान लागते?
(1) 12 ते 18°C (2) 20 ते 37.5°C (3) 26 ते 40°C (4) 15 ते 41.5°C

Temperature range required for optimum growth of rice ________
(1) 12 to 18°C (2) 20 to 37.5°C (3) 26 to 40°C (4) 15 to 41.5°C

120. कॉरडवाहू क्षेत्रामध्ये निवडी पुरवणारी निकृष्ट संपूर्ण रचना ही ________ ची कमतरता आहे.
(1) सामाजिक-आर्थिक (2) तंत्रज्ञान
(3) भौतिक साधन (4) बंबावंपाको कोषातील नाही

Poor organizational structure for supply of inputs in dry lands is ________ constraint.
(1) Socio-economic (2) Technological
(3) Resource (4) None of above
121. \( W = ? \) गुणधर्म कनी करक्षणसाठी उतारांच माती मातीमध्ये भिकणून जाते.

(1) शर (2) वनाल (3) अम्ब (4) वरीलपैकी एकही नाही

Molasses are added in soil to reduce the _______ of soil.

(1) Salinity (2) Alkalinity (3) Acidity (4) None of the above

122. वाणिज्याची धूप रोखणारीत कृषिविज्ञानीय विषयक कोणकोणत्या उपायाची आवश्यकता कसे?

(a) पिकळाची निवड व जमीनची मशागत
(b) पृण्य परे आणि जमीनीवर अच्छाचरण
(c) समतल बांधवंधीती आणि बनसपतीज्ञ अडथकते
(d) वरीलपैकी कोणतेही नाही

पर्यायी उत्तरे:

(1) (a) आणि (b) फक्त (2) (b) आणि (c) फक्त (3) (a) आणि (c) फक्त (4) (d) फक्त

What are the Agronomical measures of water erosion control?

(a) Choice of crop and land preperation
(b) Strip cropping and mulching
(c) Contour bunding and vegetative barriers
(d) None of the above

Answer options:

(1) (a) and (b) only (2) (b) and (c) only (3) (a) and (c) only (4) (d) only

123. दरवर्षी आपल्या देशातील अंदाजे किती मातीची धूप होते?

(1) 12 अब्बज टन (2) 100 अब्बज टन (3) 329 अब्बज टन (4) 120 अब्बज टन

How much is the estimated annual soil loss through erosion in our country?

(1) 12 billion tonnes (2) 100 billion tonnes (3) 329 billion tonnes (4) 120 billion tonnes
124. Optimum temperature for germination of Tobacco is ________.

(1) 20°C  (2) 28°C  (3) 32°C  (4) 25°C

The average rainfall in India is about ________ cm.

(1) 127.2  (2) 119.4  (3) 137.8  (4) 125.7

As per the United States Department of Agriculture the diameter of medium sand soil separate is ________ m.m.

(1) 0.5 to 0.25  (2) 0.05 to 0.002  (3) 2.00 to 1.00  (4) 1.00 to 0.50

The oil content of seed, Vitamin ‘C’ content of fruits and colour of fruits are enhanced by ________ nutrient.

(1) Iron  (2) Calcium  (3) Potassium  (4) Phosphorous

125. The oil content of seed, Vitamin ‘C’ content of fruits and colour of fruits are enhanced by ________ nutrient.

(1) Iron  (2) Calcium  (3) Potassium  (4) Phosphorous
128. What are the important causes of agricultural drought?

(a) Inadequate precipitation
(b) Long dry spells in the monsoon.
(c) Atmospheric and meteorological drought

Answer options:

(1) (a) and (b) only  
(2) (b) and (c) only
(3) (a) and (c) only  
(4) (a), (b) and (c)

129. The extent to which water is uniformly distributed in soil along the run.

i.e. \[ Ed = \left(1 - \frac{y}{D}\right) \times 100 \]

(1) Water application efficiency  
(2) Water distribution efficiency
(3) Water conveyance efficiency  
(4) Water storage efficiency
130. Attraction of two dissimilar phases is termed as _________.

(1) Adhesion (2) Cohesion (3) Repulsion (4) None of the above

131. How the efficiency of surface method of irrigation can be improved?

(a) By lining the canal
(b) By proper levelling of the field
(c) By wild flooding

Answer options:

(1) (a) and (b) only (2) (b) and (c) only (3) (a) and (c) only (4) (a), (b) and (c)

132. In soil formation process, the material transported and deposited by water is _________.

(a) Colluvium (b) Lacustrine (c) Alluvium (d) Till

Answer options:

(1) (a) (2) (a) and (b) (3) (c) (4) (d)
133. The process in which rainwater is collected and stored in ponds, reservoirs and provided for supplemental irrigation to crop as and when required is called as _________.

(1) Rain harvesting  (2) Water harvesting  (3) Protective irrigation  (4) Irrigation

134. Which of the following are highly acid soil tolerant crops?

(1) Castor, rice, oat  (2) Wheat, rice, brinjal  (3) Maize, rice, tomato  (4) None of these

135. On the basis of total length of daily light period, ________ plant is the example of day neutral plant.

(1) Nicotiana tabacum  (2) Brassica rapa  (3) Sorghum vulgare  (4) Cannabis sativa

Kavacha kaamasaathi jagha /SPACE FOR ROUGH WORK
136. Drought resistance in plants is achieved by _______.

(a) Water uptake
(b) Reduction of water loss
(c) Storage of water
(d) None of the above

Answer options:

(1) (a) and (b) only
(2) (b) and (c) only
(3) (a), (b) and (c)
(4) (d) only

137. Uniform removal of soil in thin layers from slopy lands due to overflow of water is _______.

(1) Rill erosion  (2) Gully erosion  (3) Sheet erosion  (4) Splash erosion

Kachva kaamasaadi jagat / SPACE FOR ROUGH WORK
Carbon monoxide (CO) is a major air pollutant. How it is harmful to human health?

(a) It may cause heart attack.
(b) It reduces oxygen carrying capacity of the blood.
(c) It affects the normal functioning of the nervous system.
(d) It damages liver.

**Answer options:**

1. (a) only
2. (b) and (d) only
3. (a), (b) and (c) only
4. All of the above

---

The total pore space in sandy soil is

1. More than clay
2. Less than clay
3. Equal to clay
4. None of the above
140. Poor quality water can be used in ______ irrigation system.

(1) Sprinkler  (2) Drip  (3) Ridges and furrow  (4) Flood

141. A National Centre for Medium Range Weather Forecasting (NCMRWF) was established in the year ______ in New Delhi.

(1) 1985  (2) 1988  (3) 1992  (4) 1994

142. Vertisols are also called as ______.

(1) Alluvium  (2) Chestnut  (3) Regur  (4) Latosols

कच्च्या कामासाठी जागा /SPACE FOR ROUGH WORK
In some plants loss of some quantity of liquid water occurs in the form of drops from the margins or tip of leaves. This process is called as

(1) Absorption
(2) Adsorption
(3) Osmosis
(4) Guttation

Application of magnesium of plants leads to increase the efficiency of fertilizers containing

(1) Nitrogen
(2) Phosphorous
(3) Potassium
(4) All of the above

On an average about percent of the incident radiation is absorbed by the crop canopy.
146. Atmosphere scatters electromagnetic radiation by affecting _______.
   (1) speed of radiation (2) its frequency (3) its intensity (4) all of the above

147. In Geographical Information System (GIS) land parcels are represented by _______.
   (1) Points (2) Line (3) Polygons (4) None of the above

148. The visible wavelengths cover a range from approximately _______.
   (1) 0.1 to 0.7 μm (2) 0.4 to 0.7 μm (3) 1.4 to 1.7 μm (4) 4 to 7 μm

149. _______ satellite is in service.
   (1) IRS - 1D (2) IRS - P4 (3) RISAT - 1 (4) IRS - 1C
false colour band combinations are useful to differentiate between snow, ice and clouds.

(1) Blue (red), two different short wave infrared bands (green and blue)

(2) Short wave infrared (red), near infrared (green) and green (blue)

(3) Near infrared (red), green (blue), red (green)

(4) None of the above
नमुना प्रश्न

प्रश्न क्रम: 201. सतीश चाल नाम कर्मचारी कोणी मूल्य: प्रश्न के ले?

(1) स्वाभी दयानंद दस्सती
(2) ईशवरभं विजयगार
(3) राजा रघुबरहन रॉय
(4) गोपालकृष्ण गोकस्ये

हा प्रश्नाचे योग्य उत्तर "(3) राजा रघुबरहन रॉय" असे आहे. त्यामुळे ते प्रश्नाचे उत्तर "(3)" होईल. यासाठी खासियतार्थम क्रम क्रम: 201 समोपेश उत्तर-क्रमक "(3)" हे वर्तून पूर्णपणे साधारित करून दाखविले आवश्यक आहे.

प. क्र. 201. ① ② 〇 ④

अशा पद्दतीने प्रत्येक प्रश्नाचा त्याचा उत्तर क्रमांक हा तुम्हाला स्वतंत्रता पुरविलेल्या उत्तरपत्रकाहील व्या व्या प्रश्नकामांकांमध्येस एकत्रित वर्तून पूर्णपणे साधारित करून दाखविला. आकर्षित फक्त काही शार्ड्स बॉलिवूड वापराला, पेविल्स्ट वा शार्ड्स पें वापरले नये.

कविता कामासाठी जागा / SPACE FOR ROUGH WORK