पुढील सूचना प्रश्नपत्रकेचे श्रेणीच्या पानावर पहा
कच्च्या कामासाठी जागा /SPACE FOR ROUGH WORK
1. Who was the first Indian Governor General of Independent India?
   (1) Lord Mountbatten  (2) C. Rajagopalachari  
   (3) Rajendra Prasad  (4) Warren Hastings

2. The Union Government decided to constitute a committee of Chief Ministers of five states to suggest measures to ease the sufferings of the people after demonetisation. Who is appointed as the head of the Committee?
   (1) Nitish Kumar  (2) Sarbananda Sonowal  
   (3) Mamata Banerjee  (4) N. Chandrababu Naidu

3. Consider the following statements:
   (a) There is no mention of a No Confidence Motion against the Prime Minister and Council of Ministers in the Constitution of India.
   (b) A motion of No Confidence against the Prime Minister and Council of Ministers can be introduced in Lok Sabha only.
   (c) A motion of No Confidence against the Prime Minister and Council of Ministers can be introduced in Lok Sabha and Rajya Sabha.

Which of the statement/s given above is/are correct?
   (1) Only (a)  (2) Only (b)  (3) (a) and (b)  (4) Only (c)
4. Mumbai’s First lady Collector, Sharwaree Gokhale left behind her flat in Mumbai for __________ after her death.
   (1) Heart research  (2) Kidney research  (3) Brain research  (4) Diabetes research

5. Joint Military Exercise ‘Hand in Hand 2016’ was held in Pune in November 2016 between India and __________.
   (1) Russia  (2) America  (3) China  (4) Japan

6. The centre announced a new committee to form a strategy to expedite the process of transforming India into a cashless economy. Who is the head of the committee?
   (1) Amitabh Kant  (2) B. Janardhan Reddy  (3) A. Ghosh  (4) N. Chandrababu Naidu

7. Consider the following statements:
   (a) Bharatmala is the ambitious Project of Central Government.
   (b) The construction of 25,000 km roads will be undertaken during this projects.
   (c) This project will be completed by 2018.
   Which of the statement/s given above is/are correct?
   (1) (a) and (b)  (2) (b) and (c)  (3) Only (c)  (4) (a) and (c)
8. Consider the following statements regarding the Directive Principles of State Policy.

(a) The principles spell out the Socio-economic democracy in the country.
(b) The provisions contained in these principles are not enforceable by any court.

Which of the statements given above is/are correct?

1. Only (a)
2. Only (b)
3. Both (a) and (b)
4. Neither (a) nor (b)

Consider the following statements about Mariyappan Thangavelu.

(a) He is an Indian Paralympic high jumper.
(b) He represented India in 2016 Summer Paralympic games held in Rio De Janeiro.
(c) He is India’s First Paralympic gold medalist in High Jump.

Select correct code:

1. (a), (b)
2. (b), (c)
3. (a), (c)
4. All the above

— SPACE FOR ROUGH WORK —
12. Major Rohit Suri recently received the ________ from President of India.

(1) Kirti Chakra  (2) Shaurya Chakra  (3) Ashok Chakra  (4) Param Vir Chakra

13. Who among the following constitute the National Development Council?

(a) The Prime Minister  
(b) The Chairman, Finance Commission  
(c) Ministers of Union Cabinet  
(d) Chief Ministers of the States

Select the correct answer using the codes given below:

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

14. In the Constitution of India, promotion of International Peace and Security is included in the:

(1) Preamble to the Constitution  (2) Directive Principles of State Policy  
(3) Fundamental Duties  (4) Ninth Schedule

कक्ष्या कामासाठी जाणास /SPACE FOR ROUGH WORK
Consider the following statement/s and select the correct answer:

(a) The Supreme Court banned the sale of alcohol along national and state highways.
(b) It set a deadline of April 1st next year to shut down all liquor shops situated at a distance of 1000 meters from the edge of highways.

Answer Options:
(1) Only (a)  (2) Only (b)  (3) Both (a) & (b)  (4) Neither (a) nor (b)

International Day for elimination of violence against women is on ________.
(1) 25th November  (2) 10th December  (3) 16th December  (4) 25th December

Which film bagged ‘Golden Peacock’ award at the 47th International Film Festival of India in Goa 2016?
(1) Rauf  (2) Daughter  (3) Mellow Mud  (4) Ra Ra

Which Indian Bank has been adjudged as the Best Bank for SME Lending by Assocham?
(1) Canara Bank  (2) State Bank of India  (3) Vijaya Bank  (4) Bank of India
19. **Assertion (A):** Out of the seven union territories only two i.e. Delhi and Puducherry have representation in Rajya Sabha.

**Reason (R):** The Populations of other five union territories are too small to have any representative in the Rajya Sabha.

**Answer options:**
1. Both (A) and (R) are true and (R) is the correct explanation of (A).
2. Both (A) and (R) are true but (R) is not the correct explanation of (A).
3. (A) is true but (R) is false.
4. (A) is false but (R) is true.

20. **Assertion (A):** India’s space agency “ISRO” launched a record 104 satellites.

**Reason (R):** Of the total 104 satellites, three were Indian and remaining belonged to International Customers.

Which of the statement/s given above is/are correct?
1. Only (a)
2. Only (b)
3. (a) and (b)
4. None of the above
21. **भारताचे महान्यायाबाधी :**

(a) हे लोकसभेतील अस्तित्व सहभागी होऊ शकतात.
(b) हे लोकसभेव्या समितीवर सदस्य होऊ शकतात.
(c) हे लोकसभेत बोलू शकतात.
(d) हे लोकसभेत मतदान करू शकतात.

वरीलपैकी कोणते/ती विधान/ने सत्य आहे/ता?

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

**Attorney General of India can :**

(a) Take part in the proceedings of Lok Sabha.
(b) Be a member of a committee of the Lok Sabha.
(c) Speak in the Lok Sabha.
(d) Vote in the Lok Sabha.

Which of the statement/s given above is/are correct?

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

22. **खालील विधान विचारात घ्या :**

(a) भारतीय राज्यपदनियल 352 ते 360 ही कलम विविध प्रकारच्या आणीवाणी संदर्भात आहेत.
(b) भारतीय राज्यपदनियल कलम क्र. 356 राष्ट्र आणीवाणीशी (राष्ट्रपती राजवत) संबंधित आहे.
(c) भारतीय राज्यपदनियल कलम क्र. 360 राष्ट्रीय आणीवाणीशी संबंधित आहे.

वरीलपैकी कोणते/ती विधान/ने बरेच आहे/ता?

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

Consider the following statements:

(a) Article 352 to 360 of Indian Constitution deals with various types of emergencies.
(b) Article 356 of Indian Constitution is related with State emergency.
(c) Article 360 of Indian Constitution deals with National emergency.

Which of the statement/s given above is/are correct?

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

23. **खालीलपैकी कोणती दिवशी पंतप्रधान नरेंद्र मोदी यानी ₹ 500 व ₹ 1000 निर्माण्योगी कागदाचे तुकडे असताळ असे घोषित किले?**

(1) 8 मार्च 2016 (2) 8 ऑक्टोबर 2016
(3) 8 नोव्हेंबर 2016 (4) 8 डिसेंबर 2016

On which of the following days Prime Minister Narendra Modi announced that ₹ 500 and ₹ 1000 would be just worthless piece of paper?

(1) 8th March 2016 (2) 8th October 2016
(3) 8th November 2016 (4) 8th December 2016

कच्च्या कामासाठी जागा /SPACE FOR ROUGH WORK

P.T.O.
24. Which one of the following countries recently won Davis Cup by defeating Croatia in the Final?

(1) France  (2) USA  (3) Argentina  (4) Russia

25. The Parliament can make any law for whole or any part of India for implementing International Treaties:

(1) With the consent of all the states
(2) With the consent of the majority of states
(3) With the consent of the states concerned
(4) Without the consent of any state

26. Who from the following was the first to bring women in the freedom movement?

(1) Mahatma Jyotiba Phule  (2) Sarojini Naidu  (3) Mahatma Gandhi  (4) Dr. Annie Besant

27. After the revolt of 1857 the ratio of the English Soldiers to the Indian Soldiers was fixed as

(1) 1 : 2  (2) 1 : 3  (3) 1 : 4  (4) 1 : 5

28. Vasudeo Balwant Phadke served as a clerk in ________ department.

(1) Military  (2) Post  (3) Defence  (4) Railway
29. जोड़ा जुड़ा:
(a) सामान्यवादी विचारस्थली (i) वेलेंटाइन चिरोल
(b) केंद्रीय विचारस्थली (ii) अनिल सेंगल
(c) राष्ट्रवादी विचारस्थली (iii) आर.पी. दत्त
(d) सामाजिकवादी विचारस्थली (iv) आर.पी. दत्त
पर्यायी उत्तरे:
(a) (b) (c) (d)
(l) (ii) (iii) (iv) (i)
(2) (iii) (iv) (i) (ii)
(3) (i) (ii) (iii) (iv)
(4) (iv) (i) (ii) (iii)

Match the following:
(a) The Imperialist School (i) Valentine Chirol
(b) The Cambridge School (ii) Anil Seal
(c) The Nationalist School (iii) R.C. Muzumdar
(d) The Marxist School (iv) R.P. Datt

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

30. दाटा हायड्रोलिक पावर कंपनी की स्थापना कोणी केली?

(1) दोराजो दाटा (2) जमशेदजी दाटा (3) रतन दाटा (4) वीरजीत दाटा

Who was the founder of Tata Hydraulic Power Company?

(1) Dorabji Tata (2) Jamshedji Tata (3) Ratan Tata (4) Virjeet Tata

31. 1789 मध्ये सुरू झालेले मुंबई प्रांतातील पहिले वृत्तपत्र कोणते?

(1) बॉम्बे ग्रेजेट (2) बॉम्बे कूरियर
(3) दर्पण (4) बॉम्बे हेरोल्ड

Which was the first newspaper started in Bombay Presidency in 1789?

(1) Bombay Gazette (2) Bombay Courier (3) Darpan (4) Bombay Herold

32. 1872 मध्ये एका पदानाने अंदमान बेटावर __________ यांचा खुन केला.

(1) लॉर्ड मेओ (2) लॉर्ड डलहॉसी (3) लॉर्ड वेलसली (4) लॉर्ड लिटन

was assassinated in 1872 by a Pathan in the Andaman Islands.

(1) Lord Mayo (2) Lord Dalhousie (3) Lord Wellesley (4) Lord Lytton

काही कामासाठी जागा /SPACE FOR ROUGH WORK

P.T.O.
33. According to Vedas are not ‘Apaurusheya’.

- (1) Mahatma Gandhi
- (2) Lokmanya Tilak
- (3) Mahatma Phule
- (4) Dayanand Saraswati

34. The Chauri Chaura incident caused the end of this movement ________.

- (1) Anti Rowlatt Satyagraha
- (2) Civil Disobedience Movement
- (3) Non-Cooperation Movement
- (4) Quit India Movement

35. Who from the following persons were related to the co-operative movement?

- (a) Bhausaheb Hire, Vitthalrao Vikhe Patil
- (b) Vaikunthbhai Mehta, Dr. Dhananjay Gadgil
- (c) Vasantdada Patil, Yashwantrao Mohite
- (d) Bhausaheb Thorat, G.K. Devdhar

Answer options:

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

36. Which of the following institutions for widows was established at Pune by Maharshi Dhondo Keshav Karve?

- (1) Vidhva Ashram
- (2) Sharda Sadan
- (3) Nishkam Karma Math
- (4) Mahilashram

Which of the following institutions for widows was established at Pune by Maharshi Dhondo Keshav Karve?

- (1) Vidhva Ashram
- (2) Sharda Sadan
- (3) Nishkam Karma Math
- (4) Mahilashram
37. 1857 Revolt of Lucknow was led by _________.
(1) Begam of Avadh  (2) Badi Begam  
(3) Begam Sahiba  (4) Begam Taj

38. Which Regional University was established in 1949?
(1) Mumbai  (2) Pune  (3) Amaravati  (4) Kolhapur

39. Which of the following newspapers stopped their publication on account of the stringent provisions of the Act of 1908?
(a) Yugantar  (b) Darpan  (c) Sandhya  (d) Bandemataram

40. By which act did the British Crown take over the administration of India from the East India Company?
(1) Indian Councils Act 1909  (2) Indian Councils Act 1861
(3) Government of India Act 1858  (4) Government of India Act 1935

41. The height of the Raireshwar peak is ________ meter.
(1) 1173  (2) 1273  (3) 1373  (4) 1473

कक्ष्या कामासाठी जागा /SPACE FOR ROUGH WORK

P.T.O.
42. What is the difference of the local time between Saurashtra and Arunachal Pradesh?

(1) 3 Hours  (2) 2 Hours  (3) 1 Hour  (4) 4 Hours

43. The Geographical area of Maharashtra State is ________ sq. km and occupied ________ % area of India.

(1) 307713, 9.36  (2) 306713, 8.36  (3) 305612, 9.36  (4) 305710, 7.26

44. in South Bihar has emerged as a major centre of cement, paper and paperboard and plywood.

(1) Ranchi  (2) Dalmiyanagar  (3) Rurkela  (4) Asansol

45. Where the Chilka Lake is situated?

(1) Between the delta of river Krishna and Kaveri
(2) Between the delta of river Godavari and Krishna
(3) Between the delta of river Ganga and Mahanadi
(4) Between the delta of river Mahanadi and Godavari
46. **Jodha Laava:**

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>RESERVOIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Thane</td>
<td>(i) Dhamapur</td>
</tr>
<tr>
<td>(b) Ratnagiri</td>
<td>(ii) Bhatsa</td>
</tr>
<tr>
<td>(c) Raigad</td>
<td>(iii) Fanaswadi</td>
</tr>
<tr>
<td>(d) Sindhudurg</td>
<td>(iv) Kalate</td>
</tr>
</tbody>
</table>

Match the following:

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

47. **Khalilapat Kay Koytate/Koytate Jalvarvand Kendre/Kendre Raigad Jalvarvand Ahe/Ahe?**

(a) Vaitarna (b) Yeldari (c) Bhira (d) Bhivpuri

Which of the following hydel power station/stations is/are in Raigad district?

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

Answer options:

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>RESERVOIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Vaitarna</td>
<td>(b) Yeldari</td>
</tr>
<tr>
<td>(c) Bhira</td>
<td>(d) Bhivpuri</td>
</tr>
</tbody>
</table>
Observe the following statements:

(a) Narsobawadi is near the confluence of river Panchganga and Krishna.
(b) The river basins of the river Krishna and Bhima are separated due to Mahadeo dongar.
(c) The combine flow of the river Wardha and Vainganga is called ‘Pranhita’.

**Answer options:**

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

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**49.** धरादरी राष्ट्रीय यांत्रिक यांच्या दरम्यान ________ खिंड आहे.

(1) थलघाट (2) फोंडाघाट
(3) पालघाट (4) कुंभारल्लघाट

_______ pass lies between Central and South Sahyadri.

(1) Thalghat (2) Fondaghat
(3) Palghat (4) Kumbharlighat
50. **Yojana Jodha Lava:**

<table>
<thead>
<tr>
<th>खात्तात्तिरत वेळ</th>
<th>देश</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) रोका</td>
<td>(i) मलेशिया</td>
</tr>
<tr>
<td>(b) लदांग</td>
<td>(ii) ब्राजील</td>
</tr>
<tr>
<td>(c) चेना</td>
<td>(iii) झीरे</td>
</tr>
<tr>
<td>(d) मसोले</td>
<td>(iv) श्रीलंका</td>
</tr>
</tbody>
</table>

**Paryachi Utar:**

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

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

Match the following:

**Shifting Cultivation**

| (a) Roca | (i) Malaysia |
| (b) Ladang | (ii) Brazil |
| (c) Chena | (iii) Zaire |
| (d) Masole | (iv) Sri Lanka |

**Answer options:**

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

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

51. **Phalaya Adhunik Sakti Girivallabhi Shapana Mumbaivayvare 1854 Madye ________ yanmai kelti.**

(1) Seth S.N. Lad (2) D.G. Potdar (3) C.N. Dawar (4) Tata and Sons

The first modern textile mill was established at Mumbai in 1854 by ________.

(1) Seth C.N. Lad (2) D.G. Potdar (3) C.N. Dawar (4) Tata and Sons

52. **Dakhin Paradvya Uttar V Pauri Sivamavati Hindusth Bhagat ________ Jamhithe Lok Rahatat.**

(1) गारो व खासी (2) वाराणी व ठाकर
(3) कातकरी व हवझा (4) भिल व गोंड

______ tribes live in the hills along the northern and eastern edges of the Deccan Plateau.

(1) Garo and Khasi (2) Warali and Thakar
(3) Katkari and Halba (4) Bhil and Gond

कच्च्या कामासाठी जाण / SPACE FOR ROUGH WORK

P.T.O.
53. In Eastern Himalaya crops like jowar and bajra are rarely observed, because
(1) this is plain area in the far east
(2) this is the area of rugged topography and high rainfall
(3) this is the area of warm climate
(4) this area is occupied by dense forest

54. Which of the following feature/features of tropical evergreen forest is/are correct?
(a) Very dense forest
(b) Trees shed their leaves annually
(c) Timber is hard and durable
(d) Lack of pure stands

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

55. In Western districts of Rajasthan namely, Jaisalmer, Barmer, Jodhpur and Bikaner minerals are found.
(1) Iron ore, coal and manganese
(2) Bauxite, mica and copper
(3) Limestone, gypsum and salts
(4) Chromite, silica and iron ore
India's landscape is just 2.4 per cent of the total world area, whereas its population is nearly 16.85 per cent of the world population. Population has rapidly increased due to steady decline in the death rate, while birth rate has not declined significantly. Which one economic and one social factor are responsible for continue to favour high fertility?

(a) Slow urbanisation process
(b) Lack of education
(c) Control of epidemics
(d) Decline in the incidence of malaria

**Answer Options:**

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

Which of the following is not an instrument of fiscal policy?

(1) Taxation
(2) Public borrowing
(3) Open market operation
(4) Public expenditure

Which Finance Commission recommended single rate of 5 percent for central GST and 7 percent for state GST?

(1) FC XI
(2) FC XII
(3) NITI Aayog

_____ 1990-91 मध्ये भारतातून निर्यात होणार्‍या प्रमुख वस्तू होत्या.

(1) तयार कपडें
(2) राले आणि अलंकार
(3) चामडी वस्तू
(4) पेट्रोलियम उत्पादने

_____ were most important export items in 1990-91 in India.

(1) Readymade garments
(2) Gems and Jewellery
(3) Leather goods
(4) Petroleum products
60. The following statement is/are correct for the Budget 2013-14:

(a) In 2013-14 there has been a significant reduction in plan expenditure over the budgeted levels.
(b) The thrust of the budget was on higher investment and inclusive development agenda.
(c) Fiscal deficit was estimated to be 2.5% of the GDP.

Which of the following observation/s is/are not correct for the Budget 2013-14?

Answer Options:
1. (a) and (c)
2. (b) and (c)
3. (b) and (d)
4. All (a), (b), (c)

61. Deficit financing in India involves:

(a) Central government borrowing from the RBI.
(b) RBI running down of accumulated cash balances against the issue of treasury bills.
(c) Creation of money.

Which of the following observation/s is/are not correct for the Budget 2013-14:

Answer Options:
1. (a) and (c)
2. (b) and (c)
3. (b) and (d)
4. All (a), (b), (c)

62. The following statement is/are correct for the Budget 2013-14:

(a) Increased then existing tax slabs and kept the personal income tax rates constant.
(b) Increased then existing tax slabs and decreased the personal income tax rates.
(c) Neither altered then existing tax slabs nor altered the rates of personal income tax.
(d) Increased then existing tax slabs and also increased the personal income tax rates.

Budget for 2013-14 had the following:

Answer Options:
1. Increased then existing tax slabs and kept the personal income tax rates constant.
2. Increased then existing tax slabs and decreased the personal income tax rates.
3. Neither altered then existing tax slabs nor altered the rates of personal income tax.
4. Increased then existing tax slabs and also increased the personal income tax rates.
63. The Current Daily Status (CDS) unemployment rate was 6.6 per cent in 2009-10. Which of the following statements regarding CDS concept is correct?

(a) It considers the activity status of a person for each day of the preceding 30 days.
(b) It indicates chronic unemployment.
(c) It is a person rate.
(d) A person who works for one hour but less than four hours is considered having worked for half a day.

Answer Options:
1. (a) and (c)
2. (d) only
3. (b) and (c)
4. (a) only

64. Which country occupied first position in India’s imports (11.1 per cent) in 2012-13?

1. USA
2. China
3. Japan
4. UAE

65. In the Ninth five year plan high rate of growth registered by the service sector was due to:

1. Massive govt. wage hikes
2. Wage rate hikes in unorganised sector
3. Larger bank branches opened
4. None of above

66. The need for deficit financing in India arises out of:

1. (a) failure of the government to mobilise the desired volume of surplus for public sector plans.
2. (b) its rapidly growing expenditures on unproductive non-developmental activities.

Which of the above is correct?
1. (a)
2. (b)
3. (a) and (b)
4. None
67. Trade balance of India was positive in only two years during entire period 1949-50 to 2012-13 that are (1) 1984-85 and 1996-97 (2) 2007-08 and 2008-09 (3) 2009-10 and 2010-11 (4) 1972-73 and 1976-77

68. In the post reform period, the ratio of indirect taxes revenue to total tax revenue:
(1) increased (2) decreased (3) became negative (4) remained constant

69. The committee on banking sector reforms chaired by M. Narasimham submitted its report in April 1998. Which of the following was not a recommendation of the committee on banking sector reforms, 1998, to strengthen the banking system?
(a) Setting up new and higher norms for capital adequacy.
(b) Recapitalisation of banks from the government budget.
(c) Average level of net NPAs for all banks should be reduced to below 5 per cent by the year 2000 and to below 3 per cent by 2002.
(d) Interest subsidy element in credit for the priority sector should be totally eliminated.
Answer Options:
(1) (a) and (b) (2) (c) and (d) (3) (a) only (4) (b) only
In connection with the money supply consider the following statements:

(a) Reserve Bank presently provides estimates of the supply of money in terms of $M_1$ concepts of money supply.

(b) $M_1$ represents the highest degree of liquidity and $M_2$, $M_3$, $M_4$ follow it in descending order in terms of liquidity.

Which of the statement/s given above is/are correct?

(1) (a) only
(2) (b) only
(3) Both (a) and (b)
(4) None of the above

Two atoms are called Isobars if

(1) Number of protons in both atoms are same
(2) Number of neutrons in both atoms are same
(3) Sum of number of protons and neutrons is same
(4) Sum of number of protons and neutrons is different

From metals electrical conductivity increases in the order of:

(1) Al, Ag, Cu
(2) Al, Cu, Ag
(3) Cu, Al, Ag
(4) Ag, Cu, Al

The pollutant that caused Minamata disease is

(1) Methyl mercury
(2) Methyl arsenate
(3) Tetraethyl lead
(4) Methyl isocyanate
75. The liquid state of $H_2O$ and the gaseous states of $H_2S$, $H_2Se$ and $H_2Te$ at room temperature are due to:

1. higher electronegativity of oxygen
2. hydrogen bonding
3. polymerisation of water molecules
4. all the above

76. 1A of electric current is passed through each $1M NaCl$, $1M KCl$ and $1M RbCl$ solutions separately for $1s$. The correct relationship for the number of mol ($n_m$) of the metals deposited is

1. $n_{Na} > n_K > n_{Rb}$
2. $n_{Na} < n_K < n_{Rb}$
3. $n_{Na} = n_K = n_{Rb}$
4. None of the above

77. In superorder Teleosti _________ animals are commonly called as ‘Flying Fishes’.

1. Anguilla
2. Exocoetus
3. Hippocampus
4. Hemirhamphus

78. Which of the following is correct sequence of events during spermatogenesis?

1. Spermatogonia, Spermatocyte, Spermatid, Sperm
2. Spermatocyte, Spermatogonia, Spermatid, Sperm
3. Spermatocyte, Spermatid, Spermatogonia, Sperm
4. Spermatogonia, Spermatocyte, Sperm, Spermatid

79. Members of class of Annelida are hermaphrodite animals.

1. Polychaeta and Oligochaeta
2. Oligochaeta and Hirudinea
3. Hirudinea and Archiannelida
4. Polychaeta and Hirudinea

---

The liquid state of $H_2O$ and the gaseous states of $H_2S$, $H_2Se$ and $H_2Te$ at room temperature are due to:

1. higher electronegativity of oxygen
2. hydrogen bonding
3. polymerisation of water molecules
4. all the above
80. Endosulfan is an example of ________.

(1) Fungicide  (2) Bactericide  (3) Herbicide  (4) Insecticide

81. The ferns are classified in ________.

(1) Bryophyta  (2) Gymnosperms  (3) Pteridophyta  (4) Angiosperms

82. 2 - 4, D is used to control ________.

(1) Parasitic Fungi  (2) Parasitic bacteria  (3) Weeds  (4) Viral diseases

83. During World War I around one million people were infected by a disease called ‘Trench fever’. This disease is caused by which of the following agents?

(1) Bartonella quintana  (2) Staph aureus  (3) E. coli  (4) Klebsiella pneumoniae

85. Bile is formed in the ________.

(1) Kidney  (2) Salivary gland  (3) Liver  (4) Lung
86. पहिल्या अंकतय अंक/प्रतिक दिलेली असून दुसऱ्या अंकतय त्याचे अंक कोड दिलेले आहेत।
अंक/प्रतिक : 4 % 3 9 $ 1 8 @ © 2 # 5 6 ★ 7 8
अंक कोड : P M I T R Q J F H A E U N B G L
खाली पहिल्या अंक/प्रतिक समूह दिलेला आहे, तसेच अर्थ अंकतय आहेत। त्या अर्थाच्या अर्थानाथून दिलेल्या अंक/प्रतिक समूहाचा अंक कोड असलेल्या योग्य पर्यावरण निम्नाचे आहेत.
अटी:
(i) समूहातील पहिल्या तत्त्व प्रतिक आणि अंतिम तत्त्व अंक असेल तर, त्याचे कोड परस्पर बदलविले.
(ii) पहिल्या तत्त्व आणि अंतिम तत्त्व प्रतिक असेल तर दोपाला अंकाच्या कोडने कोडविले करावी.
(iii) पहिल्या तत्त्व अंतिम तत्त्व दोन्ही सम अंक असताल तर दोन्ही 'X' या रूपात कोड करावी.
(iv) पहिल्या तत्त्व अंतिम तत्त्व दोन्ही विषम अंक असताल तर दोन्ही 'Y' या रूपात कोड करावी.
अंक/प्रतिक समूह : $ 1 8 9 6 ©
(1) T R Q J N H  (2) R Q J T N H
(3) N H J Q R T  (4) R Q T J N H

In the first row numbers/symbols and in the second row, their letter codes are given:
Number/Symbol : 4 % 3 9 $ 1 8 @ © 2 # 5 6 ★ 7 8
Letter Codes : P M I T R Q J F H A E U N B G L

Below, a number/symbol group is given and some conditions are also given. Under these conditions, select the correct option of the letter code of given number/symbol group.
Conditions:
(i) If the first character of the group is symbol, and last character is number, then interchange their codes.
(ii) If the first character of the group is number and the last character is symbol, then code both, by the code of number.
(iii) If first and last characters both are even numbers, then code both as 'X'.
(iv) If first and last characters both are odd numbers, then code both as 'Y'.

Number/Symbol group : $ 1 8 9 6 ©
(1) T R Q J N H  (2) R Q J T N H
(3) N H J Q R T  (4) R Q T J N H

87. खालीलप्रमाणे कोणती संख्या दिली जाणारी येईल?

\[
\begin{array}{ccc}
2 & 7 & \ldots \\
3 & 1 & 26 \\
4 & 1 & \ldots \\
\end{array}
\]
(1) 36  (2) 63  (3) 49  (4) 94

Which one of the following number will occupy the blank space?

\[
\begin{array}{ccc}
2 & 7 & \ldots \\
3 & 1 & 26 \\
4 & 1 & \ldots \\
\end{array}
\]
(1) 36  (2) 63  (3) 49  (4) 94

88. दिलेल्या संख्यामाल्यातून रिक्त जाणारी योग्य पर्यावरण निम्नाचे:
4, 9, 17, 35, ____ , 139.
(1) 69  (2) 80  (3) 71  (4) 92
Select correct alternative in blank space, in the given number series:
4, 9, 17, 35, ____ , 139.
(1) 69  (2) 80  (3) 71  (4) 92

कफण्या कामासाठी जाणा /SPACE FOR ROUGH WORK
89. The numbers in each circle are according to some rule. Select correct alternative in place of question mark.

(1) 7 (2) 13 (3) 21 (4) 35

The numbers in each circle are according to some rule. Select correct alternative in place of question mark.

(1) 7 (2) 13 (3) 21 (4) 35

90. In the following number series, which number will come in place of question mark?

65, 126, 217, 344, ?

(1) 513 (2) 413 (3) 412 (4) 502

In the following number series, which number will come in place of question mark?

65, 126, 217, 344, ?

(1) 513 (2) 413 (3) 412 (4) 502

91. If ‘x’ stands for ‘-’, ‘+’ stands for ‘+’, ‘+’ stands for ‘+’ and ‘-’ stands for ‘x’, then, which one of the following equations is correct?

(1) 15 - 5 + 5 x 20 + 10 = 6 (2) 8 + 10 - 3 + 5 x 6 = 8
(3) 6 x 2 + 3 - 12 - 3 = 15 (4) 3 - 7 - 5 x 10 + 3 = 10

If ‘x’ stands for ‘-’, ‘+’ stands for ‘+’, ‘+’ stands for ‘+’ and ‘-’ stands for ‘x’, then, which one of the following equations is correct?

(1) 15 - 5 + 5 x 20 + 10 = 6 (2) 8 + 10 - 3 + 5 x 6 = 8
(3) 6 x 2 + 3 - 12 - 3 = 15 (4) 3 - 7 - 5 x 10 + 3 = 10

92. The numbers in the figures are according to some rule. Find the number in place of question mark from given alternatives.

(1) 10 (2) 15 (3) 18 (4) 20

The numbers in the figures are according to some rule. Find the number in place of question mark from given alternatives.

(1) 10 (2) 15 (3) 18 (4) 20

कच्च्या कामासाठी जाणा /SPACE FOR ROUGH WORK

P.T.O.
93. Find the missing number in the following series:
24, 6, 48, 12, 96, 24, __?
(1) 191  (2) 192  (3) 193  (4) 194

94. Two rows of numbers are given. Answer the question by calculating the value of each row, on the basis of the following rules. The calculations of numbers are to be made from left to right.

Rules:
(i) If after a two-digit even number, there is one more even number, then divide first by second.
(ii) If after an even number there is a prime number, then multiply them.
(iii) If after an odd number, there is one more odd number, then add them.
(iv) If after a three-digit number, there is a two-digit square whole number, then subtract second number from the first number.
(v) If after a three-digit number, there is a two-digit number, which is not square whole number, then divide first number by the second.

125  64  33
282  X  39

If the value of the first row is ‘X’, what is the value of second row?
(1) 45  (2) 42  (3) 39  (4) 36
95. @, ©, #, $ आणि ★ या प्रतिकांच्या उपयोग पुढीलप्रमाणे करण्यात आलेला आहे:

P©Q चा अर्थ आहे, P, Q पेक्षा लहान नाही.
P×Q चा अर्थ आहे, P, Q पेक्षा मोठा नाही. आणि Q पेक्षा लहान नाही.
P®Q चा अर्थ आहे, P, Q पेक्षा मोठा नाही. आणि Q बरेच नाही.
P#Q चा अर्थ आहे, P, Q पेक्षा लहान नाही. आणि Q बरेच नाही.

यावर आधारित खाली तीन विधाने दिलेली आहेत आणि त्यानुसार काढलेले तीन निष्कर्ष दिलेले आहेत. निष्कर्षाच्याच योग्य तो पदयोग निवडत.

विधाने - H © M; M @ T; T $ K
निष्कर्ष - (I) - K # M
          (II) - T # H
          (III) - H © K

(1) फक्त निष्कर्ष (I) आणि (II) बरेच आहेत
(2) फक्त निष्कर्ष (II) आणि (III) बरेच आहेत
(3) फक्त निष्कर्ष (I) आणि (III) बरेच आहेत
(4) निष्कर्ष (I), (II) आणि (III) सर्व बरेच आहेत

The symbols @, ©, #, $ and ★ are used as follows:
P©Q means, P, is not less than Q.
P×Q means, P, is not greater than Q and not less than Q.
P®Q means, P, is not greater than Q and not equal to Q.
P#Q means, P, is not greater than Q.
P%Q means, P, is not less than Q and not equal to Q.

On the basis of this three statements and three conclusions, derived from them, are given. Select correct option about the conclusions.

Statements - H ★ M; M @ T; T $ K
Conclusions - (I) - K # M
              (II) - T # H
              (III) - H © K

(1) Only conclusions (I) and (II) are correct
(2) Only conclusions (II) and (III) are correct
(3) Only conclusions (I) and (III) are correct
(4) Conclusions (I), (II) and (III) all are correct

कथ्या कापासाडी जाणा /SPACE FOR ROUGH WORK

P.T.O.
96. दिलेल्या समीकरणातील, दोन चिह्नांच्या अदलावदलीमुळे दिलेले समीकरण बरोबर होईल. ज्या चिह्नांच्या अदलावदलीमुळे दिलेले समीकरण बरोबर होईल, असा योग्य पर्याय निवडा.

\[2 \times 3 + 6 - 12 + 4 = 17\]

(1) \(\times\) आणि + (2) + आणि – (3) + आणि ÷ (4) – आणि +

The given equation becomes correct due to the interchange of two signs; in the given equation. Find the correct alternative of signs, by interchanging of which, the equation will be correct.

\[2 \times 3 + 6 - 12 + 4 = 17\]

(1) \(\times\) और + (2) + और – (3) + और ÷ (4) – और ÷

97. वेगवेगळ्या नियमांचा अवलंब करणार्या चार अक्षर मालिका दिलेल्या आहेत.

(a) azy, byx, cxw, dwv, __________.
(b) zxa, ywb, xvc, wud, __________.
(c) acz, bdy, cex, dfw, __________.
(d) ayb, bxc, cwd, dve, __________.

खाली एक पद दिलेले आहे. ते पद ज्या मालिकेके आहे, ती मालिका सोळा.

पद - mnn

पर्यायी उत्तरे :

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

There are four letter series, following different rules:

(a) azy, byx, cxw, dwv, __________.
(b) zxa, ywb, xvc, wud, __________.
(c) acz, bdy, cex, dfw, __________.
(d) ayb, bxc, cwd, dve, __________.

One term is given below. Find out the series, to which it belongs.

Term - mnn

Answer options :

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

98. खालील संख्या मालिकेत प्रश्न चिह्नांचा जागी कोणती संख्या देयल?

17, 30, 47, ____, 93

(1) 66 (2) 68 (3) 70 (4) 73

Which number will replace the question mark in the following number series?

17, 30, 47, ____, 93

(1) 66 (2) 68 (3) 70 (4) 73
99. In a certain code language 'yak le di' means 'sky is blue', 'mok se le' means 'blood is red' and 'mok pi di' means 'sky and blood'. Which code stands for 'blood'?

(1) pi  (2) mok  (3) le  (4) di

100. In a code language 'pik da pa' means 'where are you', 'da na ja' means 'you may come' and 'na ka sa' means 'he may go'. Then what is the code for 'come' in this code language?

(1) da  (2) ja  (3) na  (4) None of (1), (2), (3)
सूचना — (पृष्ठ 1 बरने पुढे...) 

(8) प्रस्तुतकेले मथे विहित केलेल्या विशिष्ट जागीच काळे काम (रफ वर्क) करावे. प्रस्तुतीकृत विशिष्ट उत्तरप्रश्नकेले वा इतर कामदार काळे काम केल्यास ते काळी कार्यालय उद्देशाने केले आहे, असे मानते जाईल व त्यानुसार उमेदवारांना शासनासाठी जसे केलेल्या "परीक्षेमयो हेमाना गैंप्रकारांत प्रतिबंध कार्यालयासाठी अधिनियम-82" यातील तत्तुद्देशानुसार करखाई करण्यात येईल व दोषी व्यक्ती कमालात एक वर्तमानी कारावासाच्या आणि/किंवा रुपात एक हजार रकमेच्या दंडाच्या शिक्षण पात्र होईल.

(9) सदर प्रस्तुतीकेले आयोगाचे विहित केलेली चेंड संपत्त्यांने उमेदवाराला ही प्रस्तुतीकृत स्वतःचे वेटीले परीक्षेकाळाच्या प्रेक्षण जागाच्या पत्तनांनी आहें. मात्र परीक्षेकाळाच्या जागण्यापूर्वी उमेदवारांने आपल्या उत्तरप्रश्नकेले भाग-1 सम्बंधित काळखंडाचे न विसंदेखा पात्र करणे आवश्यक आहें.

नमुना प्रश्न

प्र. क्र. 201. सतीश चाल नाम करण्यासाठी कोणी मूलत: प्रश्न केले?

(1) स्त्रासी दयानंद सरस्वती
(2) ईंधनबंध विद्यासागर
(3) राजा रामरघना राय
(4) गोपालकृष्ण गोखले

(3) राजा रामरघना राय" असे आहे. त्यानुसार या प्रश्नाचे उत्तर "(3)" होईल. यासारखा खालीलप्रमाणे प्रश्न क्र. 201 दस्मरीत उत्तर-क्रमांक "(3)" हे वर्तुळ पूर्णपणे छायाकरित करून दाखविले आवश्यक आहे.

प्र. क्र. 201. [1] [2] [●] [4]

अशा पद्धतीने प्रस्तुत प्रस्तुतीकेली तत्वेक्षण प्रश्नाचा तुम्हाचा उत्तर क्रमांक हा तुम्हाच्या द्वितीयात उत्तरप्रश्नकेला व या प्रश्नक्रमांकासोहांसाठी संबंधित वर्तुळ पूर्णपणे छायाकरित करून दाखविला. ह्याचे काळवा शाळेचे बॉल्येंचे वापरावे, पेसिल्य या शाळेचे पेन वापरून नये.