

Sardar Patel University of Police, Security and Criminal Justice, Jodhpur(Raj)
Entrance Test 2014

Paper Code-01 - 5 Year Integrated Masters Programme in Social Science

Signature and Name of Invigilator	(To be filled by candidate) OMR Sheet No.....
Signature	Roll No (In Figures)
Name	Roll No (In Words)
Time:1 Hour	Maximum Marks: 50
Number of pages in this Booklet: 10	Number of Question In this Booklet:50

1. Write your roll number in the space provided on the top of this page.
2. This paper consists of Fifty (50) multiple-choice type of questions,
3. At the commencement of examination, the question booklet will be given to you. In the first 5 minutes, you are requested to open the booklet and compulsorily examine it as below :
 - i) Tally the number of pages and number of questions in the Booklet with the information printed on the cover page
 - ii) After this verification is over, the OMR Sheet Number should be entered on this Test Booklet Code.
4. Each item has four alternative responses marked (i), (ii), (iii) and (iv). You have to darken the circle as indicated below on the correct response against each item.
Example : (i) (ii) (iii) (iv) where (iii) is the correct response.
5. Your responses to the items are to be indicated in the OMR Sheet.
6. Rough Work is to be done in the end of this booklet.
7. If you write your Name, Roll Number, Phone Number or put any mark on any part of the OMR Sheet, except for the space allotted for the relevant entries, which may disclose your identity, or use abusive language or employ any other unfair means such as change of response by scratching or using white fluid, you will render yourself liable to disqualification
8. You have to return the original OMR Sheet to the invigilators at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. You are however, allowed to carry duplicate copy of OMR Sheet on conclusion of examination.
9. Use only Blue/Black Ball point pen.
10. Use of any calculator or log table etc., is prohibited.
11. Each question carries one mark. There are no negative marks for incorrect answers.
12. In case of any discrepancy in the English and Hindi versions, English version will be taken as final.

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Section A - General English

Multiple choice questions:-

Choose the correct tense option from those given below:-

1. As soon as he _____ he went for a walk.
(i) eats
(ii) has eaten
(iii) had eaten
(iv) will eat
2. She _____ your party if you had invited her.
(i) would have attended
(ii) will attend
(iii) would attend
(iv) will have be attending

In the sentences given below change into the passive by selecting the correct alternative.

3. I do not know him.
(i) He has not been known to me.
(ii) He is not known to me.
(iii) He was not known to me.
(iv) He had not been known to me.
4. Little strokes fell great oaks.
(i) Great oaks are fallen by little strokes.
(ii) Great oaks are fell by little strokes.
(iii) Great oaks were fallen by little strokes.
(iv) Great oaks are felled by little strokes.

Choose from the correct options below to transform the sentences as directed.

5. He said that he does not believe in ghosts (Past Tense)
(i) He said that he did not believed in ghosts.
(ii) He said that he did not believe in ghosts.

- (iii) He said that he had not believed in gho sts.
- (iv) He said that he had not been believe in ghosts.

6. I shall never forget you (Transform into Affirmative)
(i) You shall be remembered.
(ii) I shall always remember you.
(iii) Shall I ever remember you ?
(iv) Remember you ! I will.

Fill in the blanks with appropriate articles / determiners from those given below :

7. Yesterday I met _____ European and _____ Indian.
(i) an, an
(ii) a, an
(iii) an, a
(iv) a, a
8. I normally have _____ rice for lunch.
(i) some
(ii) few
(iii) many
(iv) a few

Fill in suitable prepositions in the blanks from the options given below :

9. He was sworn _____ as the President of the new Republic.
(i) at
(ii) in
(iii) out
(iv) for
10. There is an exception _____ every rule
(i) for
(ii) to
(iii) on
(iv) in

Section B
General Knowledge

11. The largest democratic country in the world is _____.

- (i) United States of America
- (ii) United Kingdom
- (iii) China
- (iv) India

दुनिया का सबसे बड़ा लोकतांत्रिक राष्ट्र है—

- (i) संयुक्त राष्ट्र अमेरिका
- (ii) युनाइटेड किंगडम
- (iii) चीन
- (iv) भारत

12. Who among the following was the chairman of the Drafting Committee of the Indian 'constitution'?

- (i) Rajendra Prasad
- (ii) Tej Bahadur Sapru
- (iii) Rajgopalachari
- (iv) B. R. Ambedkar

निम्न में से भारतीय संविधान की निर्मात्री कमेटी के मुखिया कौन थे—

- (i) राजेन्द्र प्रसाद
- (ii) तेज बहादुर सप्तु
- (iii) राजगोपालचारी
- (iv) डा. बी आर. अम्बेडकर

13. Which of the following book was written by Tulsidas?

- (i) Vinay Patrika
- (ii) Ramcharitmanas
- (iii) (i) and (ii)
- (iv) Yashodhara

निम्न में से कौनसी पुस्तक तुलसीदास द्वारा रचित है—

- (i) विनय पत्रिका
- (ii) रामचरितमानस
- (iii) (i) व (ii) दोनों
- (iv) यशोधरा

14. Bismillah Khan is associated with

- (i) Tabla
- (ii) Sarod
- (iii) Flute
- (iv) Shehnai

बिस्मिला खान संबंधित है—

- (i) तबला वादन
- (ii) सरोद वादन
- (iii) बांसुरी वादन
- (iv) शहनाई वादन

15. The famous Meenakshi temple is situated in

- (i) Maharashtra
- (ii) Gujarat
- (iii) Orissa
- (iv) Tamilnadu

मीनाक्षी मंदिर स्थित है—

- (i) महाराष्ट्र
- (ii) गुजरात
- (iii) ओडिसा
- (iv) तमिलनाडु

16. Deficiency of Iron leads to

- (i) Dengue
- (ii) Malaria
- (iii) Dental Cavity
- (iv) Anaemia

शरीर में लौह तत्व की कमी से क्या होता है?

- (i) डेंगु
- (ii) मलेरिया
- (iii) दाँतों की समस्या
- (iv) एनीमिया

17. Gir National Park is situated in

- (i) Bihar
- (ii) Allahabad
- (iii) West Bengal
- (iv) Gujarat

गिर राष्ट्रीय उद्यान कहाँ स्थित है ?

- (i) बिहार
- (ii) इलाहाबाद
- (iii) पश्चिम बंगाल
- (iv) गुजरात

18. Which day is celebrated as human rights day?

- (i) 10-Dec
- (ii) 11-Dec
- (iii) 10-Oct
- (iv) 12-Oct

मानवाधिकार दिवस कब मनाया जाता है ?

- (i) 10 दिसम्बर
- (ii) 11 दिसम्बर
- (iii) 10 अक्टुम्बर
- (iv) 12 अक्टुम्बर

19. Which among the following movies has bagged the best picture award at the 86th Oscar Awards 2014?

- (i) 12 Years A Slave
- (ii) Gravity
- (iii) American Hustle
- (iv) Frozen

86 वें आस्कर अवार्ड (2014) में निम्न में से किसे सर्वश्रेष्ठ चलचित्र का पुरस्कार मिला ?

- (i) 12 इयर्स ए स्लेव
- (ii) ग्रेविटी
- (iii) अमेरिकन हसल
- (iv) फ्रोजन

20. Satellite launching station is situated at.....

- (i) Pune
- (ii) Trombay
- (iii) Sriharikota
- (iv) Mumbai

सैटेलाइट प्रक्षेपण स्टेशन कहीं स्थित है—

- (i) पुणे
- (ii) ट्राम्बे
- (iii) श्रीहरिकोटा
- (iv) मुम्बई

Section C History & Civics

21. Where is Mohenjodaro located ?

- (i) Punjab
- (ii) Haryana
- (iii) Sindh
- (iv) Gujarat

मोहनजोदड़ो कहीं पर स्थित है ?

- (i) पंजाब
- (ii) हरियाणा
- (iii) सिंध
- (iv) गुजरात

22. Who built the Grand Trunk Road ?

- (i) Feroz Shah
- (ii) Sher Shah
- (iii) Barham Shah
- (iv) Shan Jahan

ग्रैंड ट्रंक रोड का निर्माण किसने करवाया ?

- (i) फिरोज शाह
- (ii) शेरशाह
- (iii) बरहम शाह
- (iv) शाह जहान

23. Which Peshwa is widely known as "Nana Saheb" ?

- (i) Baji Rao
- (ii) Balaji Vishwanath
- (iii) Balaji Baji Rao
- (iv) Madhav Rao

कौनसा पेशवा "नाना साहब" के नाम से पुकारा जाता है ?

- (i) बाजी राव
- (ii) बालाजी विश्वनाथ
- (iii) बालाजी बाजी राव
- (iv) माधव राव

24. The Revolt of 1857 began at which place ?

- (i) Jhansi
- (ii) Kanpur
- (iii) Meerut
- (iv) Awadh

1857 की क्रांति की शुरुआत कहीं से हुई ?

- (i) झांसी
- (ii) कानपुर

- (iii) मेरठ
- (iv) अवध

25. At which place did Gandhi ji's first experiment in Satyagraha begin ?

- (i) Ahmedabad
- (ii) Champaran
- (iii) Kheda
- (iv) Calcutta

गांधी जी ने भारत में अपने सत्याग्रह आन्दोलन की शुरुआत कहाँ से की थी ?

- (i) अहमदाबाद
- (ii) चम्पारन
- (iii) खेड़ा
- (iv) कलकत्ता

26. Right to information in India is a

- (i) Fundamental right
- (ii) Legal right
- (iii) both (i) and (ii)
- (iv) neither (i) and (ii)

भारत में सूचना का अधिकार निम्न है

- (i) मूल अधिकार
- (ii) कानूनी अधिकार
- (iii) (i) और (ii)
- (iv) (i) और (ii) में से कोई भी नहीं।

27. Who is the Vice President of India?

- (i) Shri Hamid Ansari
- (ii) Smt. Meera Kumar
- (iii) Shri A.K. Anthony
- (iv) Shri Sushil Kumar Shinde

भारत के उपराष्ट्रपति इनमें से कौन हैं ?

- (i) श्री हामिद अंसारी
- (ii) श्रीमती मीरा कुमार
- (iii) श्री ए.के. एन्टोनी
- (iv) श्री सुशील कुमार शिन्दे

28. Who is the ex-officio Chairman of the Planning Commission of India ?

- (i) Vice President of India
- (ii) The Prime Minister of India
- (iii) The Finance Minister of India
- (iv) The Law Minister of India

भारतीय योजना आयोग की अध्यक्षता कौन करते हैं

- (i) भारत के उपराष्ट्रपति
- (ii) भारत के प्रधानमंत्री
- (iii) भारत के वित्तमंत्री
- (iv) भारत के कानून मंत्री

29. Who administers the oath of office to the president of India ?

- (i) Chief Justice of India
- (ii) Speaker to Lok Sabha
- (iii) Prime Minister
- (iv) Vice President

भारत के राष्ट्रपति को शपथ कौन ग्रहण करवाता है ?

- (i) भारत के मुख्य न्यायाधीश
- (ii) लोकसभा के अध्यक्ष
- (iii) प्रधानमंत्री
- (iv) उपराष्ट्रपति

30. Who is the Governor of Rajasthan ?

- (i) Margaret Alva
- (ii) Vasundhara Raje
- (iii) Ashok Gehlot
- (iv) N.D. Tiwari

राजस्थान के राज्यपाल इनमें से कौन हैं

- (i) श्रीमति मारग्रेट अल्वा
- (ii) श्रीमति वसुन्धरा राजे
- (iii) श्री अशोक गहलोत
- (iv) श्री एन. डी. तिवारी

Section D
Mathematical Aptitude

31. If $16^{4x} = 4$, then the value of x is

- (i) $\frac{1}{16}$
- (ii) $\frac{1}{2}$
- (iii) $\frac{1}{4}$
- (iv) $\frac{1}{8}$

यदि $16^{4x} = 4$ है तो x का मान है-

- (i) $\frac{1}{16}$
- (ii) $\frac{1}{2}$
- (iii) $\frac{1}{4}$
- (iv) $\frac{1}{8}$

32. The value of $\frac{x^2 - y^2}{\frac{1}{x} - \frac{1}{y}}$ is

- (i) $x - y$
- (ii) $\frac{x+y}{xy}$
- (iii) $-xy(x+y)$
- (iv) $x^3 - y^3$

$\frac{x^2 - y^2}{\frac{1}{x} - \frac{1}{y}}$ का मान है-

- (i) $x - y$
- (ii) $\frac{x+y}{xy}$
- (iii) $-xy(x+y)$
- (iv) $x^3 - y^3$

33. The value of $(16)^{\frac{5}{4}} + (16)^{\frac{-5}{4}}$ is

- (i) 1
- (ii) 1280
- (iii) $16\frac{1}{16}$
- (iv) $32\frac{1}{32}$

$(16)^{\frac{5}{4}} + (16)^{\frac{-5}{4}}$ का मान है-

- (i) 1
- (ii) 1280
- (iii) $16\frac{1}{16}$
- (iv) $32\frac{1}{32}$

34. Which one of the following numbers is the smallest one?

$-1, 0, -\frac{1}{10}$ and -5

- (i) -1
- (ii) -5
- (iii) $-\frac{1}{10}$
- (iv) 0

निम्नलिखित में से कौन सी संख्या सबसे छोटी है?

$-1, 0, -\frac{1}{10}$ and -5

- (i) -1
- (ii) -5
- (iii) $-\frac{1}{10}$
- (iv) 0

35. If $x = 1.5$, then the value of

$$x^2 + 2x + \frac{3}{4} \text{ is}$$

- (i) 6
- (ii) $7\frac{1}{2}$
- (iii) 4.5
- (iv) $5\frac{3}{4}$

यदि $x = 1.5$ है तो $x^2 + 2x + \frac{3}{4}$ का मान

है-

- (i) 6
- (ii) $7\frac{1}{2}$
- (iii) 4.5
- (iv) $5\frac{3}{4}$

36. 40 % of a number when subtracted from the number gives 30. What is that number?

- (i) 40
- (ii) 70
- (iii) 50
- (iv) 80

जब एक संख्या का 40 % उसी संख्या में से घटाया जाता है तो 30 मिलता है। वह संख्या

है-

- (i) 40
- (ii) 70
- (iii) 50
- (iv) 80

37. The average of even numbers from 1 to 20 is

- (i) 11
- (ii) 12
- (iii) 110
- (iv) 10

1 से 20 तक की सम संख्याओं का औसत है-

- (i) 11
- (ii) 12
- (iii) 110
- (iv) 10

38. In what time does a money becomes double at simple interest rate of 5 % per annum?

- (i) 5 years
- (ii) 20 years
- (iii) 25 years
- (iv) 10 years

5 % साधारण व्याज की दर से एक धन

कितने समय में दुगुना हो जाता है-

- (i) 5 years
- (ii) 20 years
- (iii) 25 years
- (iv) 10 years

39. A 150-meter long train passes an electric pole in 5 seconds. How long will it take to cross a bridge of 180-meter length?

- (i) 60 seconds
- (ii) 5 seconds
- (iii) 30 seconds
- (iv) 11 seconds

150 मीटर लंबी एक रेलगाड़ी एक बिजली के खम्भे को 5 सेकंड में पार करती है। यह रेलगाड़ी एक 180 मीटर लम्बे पुल को पार करने में कितना समय लेगी?

- (i) 60 seconds
- (ii) 5 seconds
- (iii) 30 seconds
- (iv) 11 seconds

40. If $42:b = b:56$ then, the value of b is

- (i) $28\sqrt{6}$
- (ii) $14\sqrt{6}$
- (iii) $28\sqrt{3}$
- (iv) $56\sqrt{6}$

यदि $42:b = b:56$ है, तो b का मान है -

- (i) $28\sqrt{6}$
- (ii) $14\sqrt{6}$
- (iii) $28\sqrt{3}$
- (iv) $56\sqrt{6}$

Section - E

Reasoning

41. Which one of the following is different from the others?

- (i) inch
- (ii) meter
- (iii) foot
- (iv) litre

निम्नलिखित में से कौन सा अन्य से भिन्न है-

- (i) इंच
- (ii) मीटर
- (iii) फुट
- (iv) लीटर

42. Reading : Knowledge; Work : ?

- (i) Employment
- (ii) Money
- (iii) Engagement
- (iv) Experience

अध्ययन : ज्ञान, कार्य? :

- (i) रोजगार
- (ii) धन

(iii) विनियोजन

(iv) अनुभव

43. The wrong term in the series 5, 10, 17, 22, 26, 37 is

- (i) 17
- (ii) 37
- (iii) 22
- (iv) 26

श्रेणी 5, 10, 17, 22, 26, 37 में गलत पद है-

- (i) 17
- (ii) 37
- (iii) 22
- (iv) 26

44. Find the missing term in the following series

2, 7, 22, 67, ?

- (i) 202
- (ii) 201
- (iii) 89
- (iv) 133

निम्नलिखित श्रेणी में लुप्त पद प्राप्त कीजिए

2, 7, 22, 67, ?

- (i) 202
- (ii) 201
- (iii) 89
- (iv) 133

45. After how many days from Republic Day, the Independence Day is celebrated?

- (i) 202
- (ii) 200
- (iii) 199
- (iv) 201

गणतन्त्र दिवस से कितने दिन बाद स्वतंत्रता दिवस मनाया जाता है?

- (i) 202
- (ii) 200
- (iii) 199
- (iv) 201

46. Which word cannot be made from the letters of the word CHOCOLATE ?

- (i) HOTEL
- (ii) HEALTH
- (iii) TALE
- (iv) CLOTH

शब्द CHOCOLATE के अक्षरों से कौन सा शब्द नहीं बनाया जा सकता है?

- (i) HOTEL
- (ii) HEALTH
- (iii) TALE
- (iv) CLOTH

47. If W=23, WIN=46, then WAY=?

- (i) 49
- (ii) 64
- (iii) 46
- (iv) 94

यदि W=23, WIN=46 हो तो WAY=?

- (i) 49
- (ii) 64
- (iii) 46
- (iv) 94

48. The word that names a necessary part of Language is

- (i) tongue
- (ii) slang
- (iii) word
- (iv) writing

भाषा के आवश्यक भाग को निर्धारित करने वाला शब्द है-

- (i) जिह्वा
- (ii) अपभाषा
- (iii) शब्द
- (iv) लिपि

49. How many straight lines can be drawn through two given points?

- (i) at least two
- (ii) more than two
- (iii) two
- (iv) None of these

दो दिए गए बिन्दुओं से कितनी सरल रेखाएं खींची जा सकती हैं?

- (i) कम से कम दो
- (ii) दो से अधिक
- (iii) दो
- (iv) इनमें से कोई नहीं

50. In a certain language, SPUP is coded as RQTQ, how will JNVU be coded in that language?

- (i) IMUV
- (ii) IOUW
- (iii) KMWV
- (iv) IOWT

एक निश्चित भाषा में SPUP को RQTQ के रूप में कूटबद्ध किया जाता है तो JNVU को उस भाषा में कैसे कूटबद्ध किया जायेगा?

- (i) IMUV
- (ii) IOUW
- (iii) KMWV
- (iv) IOWT