(Ag)

Set No. : 1

Question Booklet No.

RET / 16 / TEST-A / 14

INSTRUCTIONS TO CANDIDATES

(Use only blue/black ball-point pen in the space above and on both sides of the Answer Sheet)

1. Within 30 minutes of the issue of the Question Booklet, Please ensure that you have got the correct booklet and it contains all the pages in correct sequence and no page/question is missing. In case of faulty Question Booklet, Bring it to the notice of the Superintendent/Invigilators immediately to obtain a fesh Question Booklet.

2. Do not bring any loose paper, written or blank, inside the Examination Hall *except the Admit Card without its envelope.*

3. *A separate Answer Sheet is given. It should not be folded or mutilated. A second Answer Sheet shall not be provided.*

4. Write your Roll Number and Serial Number of the Answer Sheet by pen in the space provided above.

5. *On the front page of the Answer Sheet, write by pen your Roll Number in the space provided at the top, and by darkening the circles at the bottom. Also, wherever applicable, write the Question Booklet Number and the Set Number in appropriate places.*

6. *No overwriting is allowed in the entries of Roll No., Question Booklet No. and Set No. (if any) on OMR sheet and Roll No. and OMR sheet no. on the Question Booklet.*

7. *Any change in the aforesaid entries is to be verified by the invigilator, otherwise it will be taken as unfair means.*

8. *This Booklet contains 70 multiple choice questions. For each MCQ, you are to record the correct option on the Answer Sheet by darkening the appropriate circle in the corresponding row of the Answer Sheet, by pen as mentioned in the guidelines given on the first page of the Answer Sheet.*

9. For each question, darken only **one** circle on the Answer Sheet. If you darken more than one circle or darken a circle partially, the answer will be treated as incorrect.

10. *Note that the answer once filled in ink cannot be changed. If you do not wish to attempt a question, leave all the circles in the corresponding row blank (such question will be awarded zero marks).*

11. For rough work, use the inner back pages of the title cover and the blank page at the end of this Booklet.

12. *Deposit both OMR Answer Sheet and Question Booklet at the end of the Test.*

13. You are not permitted to leave the Examination Hall until the end of the Test.

14. If a candidate attempts to use any form of unfair means, he/she shall be liable to such punishment as the University may determine and impose on him/her.

Total No. of Printed Pages : 20

1

ROUGH WORK
रफ़ कार्य

Research Entrance Test-2016

No. of Questions : 60

प्रश्नों की संख्या : **60**

Time : 1 Hour   **Full Marks : 180**

समय : **1** घंटा   पूर्णांक : **180**

Note: Each question carries **3** marks. **One marks will be deducted for each incorrect answer.**

(1) Each question is followed by **FOUR** alternative answers. Only **ONE** of these answers is correct. Select the correct answer and indidcte it in the appropriate circle on **OMR** Answer Sheet provided, by darkening the circle, using Ball Point Pen.

(2) Attempt **all** questions from **Sl. No. 1** to **40.**

(3) Out of **three parts** of questions on languages (**part-I 41** to **50** English, **part-II 51** to **60** Sanskrit and **part-III 61** to **70** Hindi), attempt only **two** sets. Thus a candidate is required to answer in all **60 (Sixty)** Questions only.

01. K is the brother of N and X, Y is the mother of N, and Z is the father of K. Which one of the following statement is not definitely true ?

(1) Y is the wife of Z   (2) K is the son of Z

(3) Z is the father of X   (4) N is the brother of X

02. A person who travels to a sacred place as an act of religious devotion :

(1) Hermit   (2) Pilgrim

(3) Saint   (4) Mendicant

03. The old order changeth yielding place to new :

The above statement implies which of the following ?

(1) Change is the law of nature

(2) New ideas are always for the better

(3) Discard old ideas because they are old

(4) People find it easy to change with the changing times.

04. Scribble is to Write as Stammer is to.............

(1) Walk   (2) Speak

(3) Dance   (4) Smile

05. A possesses money more that B, but less the C, D possesses less than E, but more than A. If C has money less then D, who is the richest of all ?

(1) E   (2) D   (3) C   (4) B

06. LEAP is to 8326 as PEAL is to :

(1) 2368   (2) 6283   (3) 6328   (4) 2683

07. Composer : song :: ? : ?

    (1) Building : Architect   (2) Poem : Poet

    (3) Writer : Book   (4) Chair : Carpenter

08. A man starts from a point and moves 3 Km. north, then turns to west and goes 2 Km. He turns north and walks 1 Km and then moves 5 Km towards the east. How far is he from the starting point ?

    (1) 11 Km.   (2) 5 Km.   (3) 10 Km.   · (4) 8 Km.

09. A father is presently three times as old as his son. Five years back, he was four times as old as his son. What is present age of the son ?

    (1) 20 Years   (2) 18 Years   (3) 15 Years   (4) 12 Years

10. Ramesh wishes is go to University. He starts from his house situated in the east and reaches on a crossing. Left side road goes to a Cinema House and in his front is the hospital. What is direction of the University ?

    (1) East   (2) West

    (3) North   (4) South

11. Who wrote 'Sare Jahan se Accha' ?

    (1) Mohammd Iqbal   (2) Zafar Iqbal

    (3) Iqbal Mohammd   (4) Josh Malihabadi

12. M.S. Dhoni is captain of which of the following teams in West Indies tour ?

    (1) Test team   (2) T-20 and one-day teams

    (3) Test and T-20 teams   (4) Test and one-day teams

13. The general elections in 2014 were held to constitute which Lok Sabha ?

    (1) Fourteenth   (2) Fifteenth

    (3) Sixteenth   (4) Seventeenth

14. At which of the following places, Prime Minister Lal Bahadur Shastri died ?

    (1) New Delhi   (2) New York

    (3) Tashkent   (4) Moscow

15. In which of the following countries, Mahatme Gandhi started the Civil Disobedience Movement ?

    (1) India   (2) England

    (3) South Africa   (4) South America

16. Who, among the following Finance Ministers, has later become President of India ?

    (1) Morarji Desai   (2) Pranab Mukherji

    (3) Manmohan Singh   (4) Chaudhary Charan Singh

17. Who is presently the Human Resource Development Minister of the Centre ?

    (1) Rajnath Singh   (2) Sushma Swaraj

    (3) Smriti Irani   (4) Prakash Javdekar

18. According to Human Development Report, 2015, India's rank among 188 countries was :

    (1) 130   (2) 131   (3) 132   (4) 135

19. The central banking functions in India is performed by the :

    (1) Central Bank of India   (2) Reserve Bank of India

    (3) State Bank of India   (4) Bank of India

20. The book "Long Walk to Freedom" is written by :

    (1) Bill Clinton   (2) Mother Teresa

    (3) Henry S. Commager   (4) Nelson Mandela

21. The number of diagonals that can be drawn in a polygon of 100 sides is :

    (1) 4850   (2) 4950   (3) 9900   (4) 98

22. If the radius of a circle is increased 100 %, the area is increased by :

    (1) 100 %   (2) 200 %   (3) 300 %   (4) 400 %

23. Successive discount of 10 % and 20 % are equivalent to a single discount of :

(1) 30 %   (2) 15 %   (3) 28 %   (4) 72 %

24. At 2:15 O'clock, the hour and minute hands of a clock form an angle of :

(1) 05°   (2) 10°   (3) $22\frac{1}{2}^{0}$ (4) 20°

25. A number which when divided by 10 leaves a remainder of 9, when divided by 9 leaves remainder 8, by 8 leaves a remainder, 7 etc. down to where, when divided by 2 it leaves a remainder of 1, is :

(1) 59   (2) 419   (3) 1259   (4) 2519

26. A stone is dropped into a well and the report of the stone striking the bottom is heard 7.7 second after it is dropped. Assume that the stone falls 16 t^2 m in t seconds and that the velocity of sound is 1,120 m per second. The depth of the well is

(1) 784 m   (2) 342 m

(3) 1568 m   (4) 156.8 m

27. Two poles 20 m and 80 m high are 100 m apart, then the height of the intersection of the lines joining the top of each pole to the foot of the opposite pole is :

(1) 14 m   (2) 15 m   (3) 16 m   (4) 17 m

28. If $x = \sqrt{1 + \sqrt{1 + \sqrt{1 + \sqrt{1 + \ldots}}}}$, then :

(1) $x = 1$ (2) $0 < x < .1$

(3) $1 < x < 2$ (4) x is infinite

29. If $\left(r + \dfrac{1}{r}\right)^2 = 3$, then $r^3 + \dfrac{1}{r^3}$ equal to :

(1) 1   (2) 2   (3) 0   (4) 9

30. If $\log_6 x = 2.5$, then value of x is :

(1) 90   (2) 36   (3) $36\sqrt{6}$ (4) 0.5

31. What is full form of GUI ?

(1) Graphical User Instrument   (2) Graphical Unified Interface

(3) Graphical Unified Instrument (4) Graphical User Interface

32. Storage device that can be plugged directly into a computer's USB Port is :

(1) Flash Drive   (2) DVD

(3) FLOOPY   (4) CD

33. What is e-commerce ?

(1) Buying selling International goods

(2) Buying and selling of electronics goods

(3) Buying and selling of products and service over the Internet

(4) Buying and selling of products and service not found in stores

34. What is the function of Recycle Bin ?

    (1) Store Deleted file   (2) Store temporary file

    (3) Store Corrupted file   (4) Store Document file

35. http in url stands for :

    (1) Hyper text to point

    (2) Hyper Text Transfer Protocol

    (3) Hard test token planning

    (4) Highlighted text transfer for picture

36. MICR stands for

    (1) Magnetic Ink Character Reader

    (2) Magnetic Ink Code Reader

    (3) Magnetic Ink Cases Reader

    (4) Memory Ink Character Reader

37. CD ROM stands for ?

    (1) Compactable Read Only Memory

    (2) Compact Data Read Only Memory

    (3) Compactable Disk Read Only Memory

    (4) Compact Disk Read Only Memory

38. Digital Signature is based on .... technology :

    (1) Cryptography   (2) WiFi

    (3) Fiber optics   (4) Cloud

39. WiFi stands for :

   (1)   Wireless Fidelity   (2)   Wireless Functionality

   (3)   Wire Flexibility   (4)   Wide Fixed.

40. What is Android ?

   (1)   Operating System for mobile   (2)   Mobile Phone

   (3)   Laptop   (4)   Hardware

PART-I

ENGLISH

41. Identify the part of the sentence having an error in it :

By all standards/he is a best Soldier/our military school/

    1   2   3

has produced so far

    4

42. Choose the word or phrase which is nearest in meaning to the given word :

Homage

   (1)   Excessive humility   (2)   Excessive poverty

   (3)   Show respect and reverence   (4)   Flattery

43. Choose the correct meaning of idiom from the alternatives given below :

A fool's paradise

   (1)   A foolish idea

   (2)   an imaginary idea

   (3)   an unexpected gain

   (4)   false hopes for a foolish person

44. Choose the word which can be substituted for the given words :

A cure for all diseases
(1) panacea   (2) cure
(3) remedy   (4) antibiotic

45. Choose the correctly spelt word :
(1) humorrous   (2) homorous
(3) humourous   (4) humorous

46. Fill in the blank with the correct preposition :

The thunder was accompanied............. heavy rains.
(1) with   (2) by
(3) up   (4) through

Note : Read the passage and answer the questions that follow :

Gandhiji recognised that, while all men should have equal opportunity, all did not have the same capacity. Some had ability to earn more than others. But, he believed that those who had talent would be performing the work of society if they used their talent wisely and well. Gandhiji said that he would allow a man of intellect to earn more and not suppress his talent. But it was his view that the bulk of his larger earnings should go to the common fund. Those with talent and opportunity would find their fulfilment as trustees. Gandhiji extended this concept of trusteeship to cover all fields of life.

47. Gandhiji never believed in :
(1) social equality
(2) equality of opportunities
(3) political equality
(4) complete equality in all respects

48. Gandhiji's trusteeship concept is :

   (1) applicable to political life only

   (2) applicable to social life only

   (3) applicable to economic life only

   (4) applicable to all walks of life

49. The meaning of "Trustee" is a :

   (1) person who has to hold his property in a trust

   (2) person having a lot of money

   (3) state official who executes wills and trusts

   (4) number of trusts

50. Gandhiji believed that a man of intellect should :

   (1) earn as much as he needs

   (2) earn for others, not himself

   (3) earn more and not suppress his talent

   (4) live on charity

PART-II

SANSKRIT

51. गानप्रधान: वेद: क: ?

   (1) ऋग्वेद: (2) यजुर्वेद:

   (3) सामवेद: (4) अथर्ववेद:

52. शुद्धवाक्यमस्ति :

   (1) राज्ञ: अयं खड्ग: अस्ति।   (2) बलिकां मोदक: रोचते।

   (3) वृक्षेण पत्राणि पतन्ति।   (4) बले: वसुधां याचते।

53. 'वयम्' इति पदं कस्य रूपम् ?

    (1) 'तत्' शब्दस्य   (2) 'अद्स्' शब्दस्य

    (3) 'अस्मत्' शब्दस्य   (4) 'यत्' शब्दस्य

54. 'गङ्ङोदकम्' इत्यत्र सन्धिरस्ति :

    (1) गुणसन्धि:   (2) वृद्धिसन्धि:

    (3) यण्सन्धि:   (4) पररूपसन्धि:

55. वाल्मीके: रचना अस्ति ?

    (1) उत्तररामचरितम्   (2) रामचरितमानसम्

    (3) रामायणम्   (4) महावीरचरितम्

56. वनपर्व अस्ति ?

    (1) महाभारते   (2) रामायणे

    (3) अभिज्ञानशाकुन्तले   (4) श्रीमद्भागवते

57. '' विद्यालय के दोनों ओर बगीचे हैं'' – अस्य वाक्यस्य संस्कृतभाषायां शुद्ध: अनुवाद: अस्ति –

    (1) विद्यालयम् अभित: उद्याने स्त:।   (2) विद्यालयेन अभित: उद्याने स्त:।

    (3) विद्यालयाय अभित: उद्याने स्त:।   (4) विद्यालयात् अभित: उद्याने स्त:।

58. मुरारि-शब्दस्य षष्ठीविभक्ते: रूपमस्ति :

    (1) मुरारिणा, मुरारिभ्याम्, मुरारिभ्य: (2) मुरारि:, मुरारी, मुरारय:

    (3) मुरारे:, मुरारिभ्याम्, मुरारिभ्य: (4) मुरारे:, मुरार्यों:, मुरारीणाम्

59. 'मैं महामना को नमन करता हूँ।' इस वाक्य का संस्कृत में शुद्ध अनुवाद है :

    (1)   अहं महामनां प्रणमाम:

    (2)   अहं महामनसे प्रणमाव:

    (3)   अहं महामनसं प्रणमामि

    (4)   आवां महामनस: प्रणमथ

60. 'सभी विश्वविद्यालयों में हिन्दू विश्वविद्यालय श्रेष्ठ है।' इस वाक्य का संस्कृत में शुद्ध अनुवाद है :

    (1)   सर्वस्मिन् विश्वविद्यालयेषु हिन्दूविश्वविद्यालय: श्रेष्ठा विद्यन्ते।

    (2)   सर्वेभ्य: विश्वविद्यालयेभ्य: हिन्दूविश्वविद्यालया: श्रेष्ठमस्ति।

    (3)   सर्वेषु विश्वविद्यालयेषु हिन्दूविश्वविद्यालय श्रेष्ठ: वर्तते।

    (4)   सर्वेषां विश्वविद्यालये हिन्दूविश्वविद्यालय: श्रेष्ठाऽस्ति।

PART-III

HINDI

61. हिंदी दिवस किस माह में 14 तारीख को पड़ता है ?

    (1)   जनवरी

    (2)   मई

    (3)   सितम्बर

    (4)   दिसम्बर

62. परहित सरिस धरम नहिं भाई।
परपीड़ा सम नहिं अधभाई।। – यह किसकी पंक्ति है ?

    (1)   कबीर

    (2)   रहीम

    (3)   तुलसीदास

    (4)   धरमदास

63. बनारस में हिंदी की कौन-सी बोली सबसे अधिक बोली जाती है ?

    (1)   अवधी

    (2)   ब्रजभाषा

    (3)   भोजपुरी

    (4)   मैथिली

64. 'पृथ्वीराज रासो' हिंदी साहित्य के किस काल की रचना है ?

(1) वीरगाथा काल   (2) भक्तिकाल

(3) रीतिकाल   (4) आधुनिक काल

65. अट नहीं रही है

आया फागुन की

तन सट नहीं रही है। – यह काव्यपंक्ति किसकी है ?

(1) प्रसाद   (2) निराला

(3) सुमित्रानंदन पंत   (4) महादेवी वर्मा

66. कौन-सी रचना हरिवंशराय 'बच्चन' की नहीं है ?

(1) मधुशाला   (2) मधुबाला

(3) मधुज्वाल   (4) मधुकलश

67. 'अखरावट' किसकी रचना है ?

(1) मलिक मोहम्मद जायसी   (2) विद्यापति

(3) कुतुबन   (4) मंझन

68. कौन-सा शब्द 'समुद्र' का पर्याय नहीं है ?

(1) जलधि   (2) वारिधि

(3) जलनिधि   (4) नवनिधि

69. कौन-सी वर्तनी शुद्ध है ?

   (1) आदर्णीय   (2) अदर्णीय

   (3) आदरणीय   (4) आदरणिय

70. 'उसने कहा था'– कहानी के लेखक का नाम बताइये :

   (1) प्रेमचंद   (2) सुदर्शन

   (3) चंद्रधर शर्मा 'गुलेरी'   (4) अमृतलाल नागर

17

ROUGH WORK
रफ़ कार्य

ROUGH WORK

रफ़ कार्य

P.T.O.

अभ्यर्थियों के लिए निर्देश

(इस पुस्तिका के प्रथम आवरण पृष्ठ पर तथा उत्तर-पत्र के दोनों पृष्ठों पर केवल नीली-काली बाल-प्वाइंट पेन से ही लिखें)

1. प्रश्न पुस्तिका मिलने के 30 मिनट के अन्दर ही देख लें कि प्रश्नपत्र में सभी पृष्ठ मौजूद हैं और कोई प्रश्न छूटा नहीं है। पुस्तिका दोषयुक्त पाये जाने पर इसकी सूचना तत्काल कक्ष-निरीक्षक को देकर सम्पूर्ण प्रश्नपत्र की दूसरी पुस्तिका प्राप्त कर लें।

2. परीक्षा भवन में *लिफाफा रहित प्रवेश-पत्र के अतिरिक्त*, लिखा या सादा कोई भी खुला कागज साथ में न लायें।

3. *उत्तर-पत्र अलग से दिया गया है। इसे न तो मोड़ें और न ही विकृत करें। दूसरा उत्तर-पत्र नहीं दिया जायेगा। केवल उत्तर-पत्र का ही मूल्यांकन किया जायेगा।*

4. अपना अनुक्रमांक तथा उत्तर-पत्र का क्रमांक प्रथम आवरण-पृष्ठ पर पेन से निर्धारित स्थान पर लिखें।

5. *उत्तर-पत्र के प्रथम पृष्ठ पर पेन से अपना अनुक्रमांक निर्धारित स्थान पर लिखें तथा नीचे दिये वृत्तों को गाढ़ा कर दें। जहाँ-जहाँ आवश्यक हो वहाँ प्रश्न-पुस्तिका का क्रमांक तथा सेट का नम्बर उचित स्थानों पर लिखें।*

6. *ओ० एम० आर० पत्र पर अनुक्रमांक संख्या, प्रश्नपुस्तिका संख्या व सेट संख्या (यदि कोई हो) तथा प्रश्नपुस्तिका पर अनुक्रमांक और ओ० एम० आर० पत्र संख्या की प्रविष्टियों में उपरिलेखन की अनुमति नहीं है।*

7. *उपर्युक्त प्रविष्टियों में कोई भी परिवर्तन कक्ष निरीक्षक द्वारा प्रमाणित होना चाहिये अन्यथा यह एक अनुचित साधन का प्रयोग माना जायेगा।*

8. *प्रश्न-पुस्तिका में प्रत्येक प्रश्न के चार वैकल्पिक उत्तर दिये गये हैं। प्रत्येक प्रश्न के वैकल्पिक उत्तर के लिए आपको उत्तर-पत्र की सम्बन्धित पंक्ति के सामने दिये गये वृत्त को उत्तर-पत्र के प्रथम पृष्ठ पर दिये गये निर्देशों के अनुसार पेन से गाढ़ा करना है।*

9. प्रत्येक प्रश्न के उत्तर के लिए केवल एक ही वृत्त को गाढ़ा करें। एक से अधिक वृत्तों को गाढ़ा करने पर अथवा एक वृत्त को अपूर्ण भरने पर वह उत्तर गलत माना जायेगा।

10. *ध्यान दें कि एक बार स्याही द्वारा अंकित उत्तर बदला नहीं जा सकता है। यदि आप किसी प्रश्न का उत्तर नहीं देना चाहते हैं, तो संबंधित पंक्ति के सामने दिये गये सभी वृत्तों को खाली छोड़ दें। ऐसे प्रश्नों पर शून्य अंक दिये जायेंगे।*

11. रफ कार्य के लिए प्रश्न-पुस्तिका के मुखपृष्ठ के अंदर वाला पृष्ठ तथा उत्तर-पुस्तिका के अंतिम पृष्ठ का प्रयोग करें।

12. परीक्षा के उपरान्त केवल *ओ एम आर उत्तर-पत्र* परीक्षा भवन में जमा कर दें।

13. परीक्षा समाप्त होने से पहले परीक्षा भवन से बाहर जाने की अनुमति नहीं होगी।

14. यदि कोई अभ्यर्थी परीक्षा में अनुचित साधनों का प्रयोग करता है, तो वह विश्वविद्यालय द्वारा निर्धारित दंड का/की, भागी होगा/होगी।