



# UNIVERSAL SCHOOL OF ADMINISTRATION

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**SANKALPA TEST**

**DATE:11-06-2023**

**MAXIMUM MARKS :100**

## **INSTRUCTIONS TO THE CANDIDATES:**

1. THIS QUESTION PAPER CONSIST OF **TWO SECTIONS SECTION-A OBJECTIVE** QUESTIONS EACH QUESTION CARRIES ONE MARK EACH AND **SECTION-B DESCRIPTIVE**
2. INCASE OF WRONG ANSWERS GIVEN TO THE OBJECTIVE QUESTIONS SUCH QUESTIONS CARRIES **NEGATIVE MARKING OF 0.25**
3. STUDENTS SHOULD BRING THE **IDENTITY CARD** DURING THE EXAMINATIONS WITHOUT FAIL. STUDENTS ARE NOT ALLOWED TO WRITE EXAMINATION IF THEY DO NOT BRING BOTH ID CARD
4. STUDENTS SHOULD BE PRESENT IN THE EXAMINATION HALL **15 MINUTES BEFORE** THE COMMENCEMENT OF THE EXAMINATION
5. ONCE STUDENTS ARE SEATED IN THE EXAMINATION HALL FOR EXAMINATION THEY ARE **NOT EXPECTED TO HAVE ANY SORT OF COMMUNICATION AMONG THEMSELVES**. THESE CASES SHALL BE CONSIDERED AS MALPRACTICE.
6. **MALPRACTICE** OF ANY SORT WILL BE SERIOUSLY DEALT WITH
7. NO CANDIDATES ARE ALLOWED TO ENTER THE EXAMINATION HALL **HALF AN HOUR** AFTER THE COMMENCEMENT OF THE EXAM.
8. FOR ANSWERS TO THE **SECTION-B** ADHERE TO THE WORD LIMIT

**SECTION A (OBJECTIVE)**

**1. Who was the first Tirthankara of the Jains?**

- (A) Ajitnath (B) Rishabhdev  
(C) Aristhenemi (D) Parshwnath

**2. Dayanand Saraswati was the founder of which of the following missions?**

- (A) Arya Samaj (B) Prarthana Samaj  
(C) Brahmo Samaj (D) Chinmaya Mission

**3. What does "Triratna" mean in Buddhism?**

- (A) Satya, Ahimsa, Karuna (B) Sheel, Samadhi, Sangha  
(C) Tripitaka (D) Buddha, Dhamma (dharma), Sangha

**4. Panna National Park is in which state?**

- (A) Rajasthan (B) Maharashtra  
(C) Gujarat (D) Madhya Pradesh

**5. When is the International Yoga Day celebrated ?**

- (A) June 21 (B) March 21  
(C) April 22 (D) May 31

**6. When Government of India confers the "Highest Civilian Honor for Women" by presenting "Nari Shakti Puraskars" ?**

- (A) June 5 (B) March 8  
(C) June 21 (D) April 7

**7. The motif of 'Hampi with Chariot' is printed on the reverse of which currency note ?**

- (A) One Rupee Note (B) Rs. 500 note  
(C) Rs. 50 note (D) Rs. 1000 note

**8. The order of the tricolour of the Indian Flag from bottom to top is in which of the following sequences?**

- (A) Saffron, White with 24-spoke Wheel, Green  
(B) Green, White with 24-spoke Wheel, Saffron  
(C) Saffron, White with 22-spoke Wheel, Green  
(D) Green, White with 22-spoke Wheel, Saffron

**9. What is the name of Indira Gandhi's Samadhi?**

- (A) Shanti Ghat (B) Shakti Sthal  
(C) Shanti Van (D) Shanti Sthal

**10. Organization related to 'Red Data Book' or 'Red List' is -**

- (A) U.N.O (B) I.U.CN.  
(C) WORLD BANK (D) W.W.F.

**11. Which of the following state has been declared as 'India's first State to have adopted organic farming?**

- (A) Tripura (B) Sikkim  
(C) Arunachal Pradesh (D) Nagaland

**12. The 'World Population Day' is observed on -**

- (A) 11th April (B) 11th May  
(C) 11th July (D) 12th August

**13. Which among the following countries whose National Anthem has only music not words -**

- (A) India (B) Bahrain  
(C) Germany (D) Spain

**14. GoI to provide broad band connectivity to two lakh Gram Panchayats launched which Scheme?**

- (A) Udaan Scheme (B) Stand Up India  
(C) BharatNet Project (D) Skill India Mission

**15. When is World Environment Day observed?**

- (A) 6th June (B) 6th July  
(C) 5th June (D) 5th July

**16. Patanjali is well known for the compilation of**

- (A) Yoga Sutra (B) Panchatantra  
(C) Brahma Sutra (D) Ayurveda

**17. The hottest planet in the solar system?**

- (A) Mercury (B) Venus  
(C) Mars (D) Jupiter

**18. Amravati, Bhavani, Hemavati and Kabini are tributaries of which one of the following rivers?**

- (A) Mahanadi (B) Godawari  
(C) Cauvery (D) Krishna

**19. Fire temple is the place of worship of which of the following religion?**

- (A) Taoism (B) Shintoism  
(C) Judaism (D) Zoroastrianism (Parsi)

**20. For which of the following disciplines is Nobel Prize awarded?**

- (A) Literature, Peace (B) Physics and Chemistry  
(C) Physiology or Medicine (D) All of the above

**21. Friction can be reduced by changing from**

- (A) rolling to sliding (B) sliding to rolling  
(C) dynamic to static (D) potential energy to kinetic energy

**22. Entomology is the science that studies**

- (A)The origin and history of technical and scientific terms  
(B) Behavior of human beings  
(C)Insects (D)The formation of rocks

**23. Objects at the surface of water can be viewed from a submarine under water by using this instrument.**

- (A)Stethoscope (B) Periscope  
(C)Kaleidoscope (D)Telescope

**24. NASA's most famous space telescope goes by the name?**

- (A)Mumble Satellite Telescope  
(B) Hubble Space Telescope  
(C)Humble Space Telescope  
(D)Galaxy Satellite Telescope

**25. At room temperature, which is the only metal that is in liquid form?**

- (A)Iron (B) Aluminum  
(C)Mercury (D)Silver

**26. This scientist is well known for his theory of relativity. Who is he?**

- (A)Thomas Alva Edison(B) Albert Einstein  
(C)Marconi (D)James Watt

**27. A change of the DNA of an organism resulting in a new trait is known as a**

- (A)Mitosis (B) Meiosis  
(C)Mutation (D)Morphosis

**28. Escape velocity of a rocket fired from the earth towards the moon is a velocity to get rid of the**

- (A)Centripetal force due to the earth's rotation  
(B)Earth's gravitational pull  
(C)Pressure of the atmosphere  
(D)Moon's gravitational pull

**29. For purifying drinking water alum is used**

- (A)for coagulation of mud particles  
(B)to remove gases  
(C)to kill bacteria  
(D)to remove salts

**30. Deficiency of which of the following vitamins causes the disease of slow blood clotting?**

- (A)Vitamin C (B) Vitamin D  
(C)Vitamin E (D)Vitamin K

**31. Select the synonym of the given word**

**Dawn**

- (A)Sunrise (B) Dusk  
(C)Twilight (D)Gloom...

**32. Select the most appropriate meaning of the idiom.**

**A bed of roses**

- (A)To put something on hold  
(B) A really good invention  
(C)An easy and happy existence  
(D)To improvise

**33. Select the most appropriate option to fill in the blank in the given sentence.**

Children are innocent souls \_\_\_\_\_ need the right guidance and role models in life.

- (A)Which (B) Why  
(C)Who (D)What

**34. Select the most appropriate ANTONYM of the given word**

Fragile

- (A)Feeble (B) Robust  
(C)Simple (D)Bitter

**35. Select the word which means the same as the group of words given.**

Study of human development.

- (A)Philology (B) Theology  
(C)Acoustics (D)Anthropology

**36. She ..... (leave) for Jammu yesterday.**

- (A)leaves (B) is leaving  
(C)has been leaving (D)left

**37. I..... (write) to her last week.**

- (A)wrote (B) have been writing  
(C)had been writing (D)written

**38. He ..... (be) weak in English in the beginning.**

- (A)Being (B) been  
(C)was (D)had been

**39. He .... (buy) a car one month ago.**

- (A)bought (B) has bought  
(C)has been buying (D)had been buying

**40. Where ..... he ..... (go) to play in the evening?**

- (A)did, go (B) has, gone  
(C)does, go (D)does, going

41. Anjali told Sumit, "The bell is rung at regular intervals of 40 min. The last bell was rung 10 min. ago. The next bell is due to be rung at 7:50 am. At what did Anjali give the information to Sumit?"

- (A) 6 : 55 am (B) 7 : 00 am  
(C) 7 : 20 am (D) 7 : 40 am

42. In a certain code language, "FKUACCI" is coded as 7-13-24-5-8-9-16. How will "DONATED" be code as in that language?

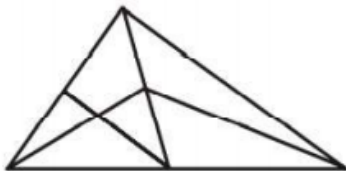
- (A) 5-17-17-5-25-11-11 (B) 9-19-18-5-24-10-9  
(C) 8-20-18-6-24-9-8 (D) 9-20-18-5-24-10-9

43. In a certain code "BREAK " is coded as "DSEZI " . How would "LIVER" be coded?

- (A) NJVDP (B) NJVDQ (C) MJVDQ (D) MJVDP

44. How many triangles are there in the following figure?

- (A) 11 (B) 13 (C) 9 (D) 15



45. Pointing to a man in a photograph, a woman said, " His brother's father is the only son of my grandfather". How is the woman related to the man in the photograph?

- (A) Daughter (B) Mother (C) Aunt (D) Sister

46. Which of the following the third letter from the right end of the meaningful word formed from the 1st, 5th, 6th & 9th letters of the word "UNIVERSITY".

- (A) U (B) E (C) R (D) T

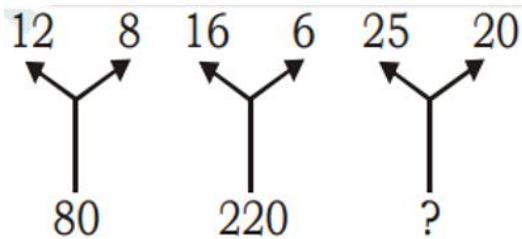
47. 502, 250, 252, 500, ?, 16048

- (A) 2000 (B) 1520 (C) 1400 (D) 2008

48. In a row of forty children, P is thirteenth from the left end and Q is ninth from the right end. How many children are there between P and R if R is fourth to the left of Q?

- (A) 12 (B) 13 (C) 14 (D) 15

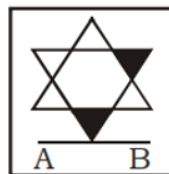
49.



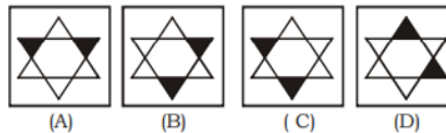
- (A) 200 (B) 225 (C) 230 (D) 240

50.

Question figure:



Answer figures:



Directions (51-55): Table given below shows the number of male and female participated in an event from five different schools (A, B, C, D & E). Study the table carefully and answer the following questions.

Schools	Male	Female
A	650	450
B	540	420
C	720	500
D	560	450
E	680	320

51. Find average number of female participated from school – A, B & D.

- (A) 400 (B) 380 (C) 350 (D) 440

52. Total male participated from school – B & D together are how much more or less than total female participated from school – A & C together?

- (A) 150 (B) 110 (C) 170 (D) 120

**53. Total male participated from school – B & C together are what percent more or less than total female participated from school – A & D together?**

(A) 20% (B) 60% (C) 50% (D) 40%

**54. If total male participated from school – F are 40% more than that of from school – A and ratio of female participated from school – B to that of from school – F is 21:32, then find total students participated from school – F.**

(A) 1420 (B) 1550 (C) 1580 (D) 1460

**55. Find total number of male students participated from all the five schools together.**

(A) 2860 (B) 3150 (C) 2940 (D) 3200

**56. A car can cover a distance in 4 hour at speed 60 kmph then by what percent should the speed of car be increased to cover the same distance in 2.5 hr?**

(A) 60% (B) 40% (C) 50% (D) 100%

**57. The ratio of the ages of Ram and Rahim 10 years ago was 1 : 3. The ratio of their ages five years hence will be 2 : 3. Then, the ratio of their present ages is :**

(A) 1 : 2 (B) 3 : 5 (C) 3 : 4 (D) 2 : 5

**58. Q37. A person sold a book at 20% profit. If he had bought it at 10% less cost and sold for Rs 90 more then he would have gained 40% profit. Find cost price of book.**

(A)Rs 800 (B) Rs 1600 (C)Rs 1500 (D) Rs 1200

**59. What is the smallest number of 5 digits which is completely divisible by 12, 24, 48, 60 and 96?**

(A) 10080 (B) 10160 (C) 10000 (D) 10024

**60. A & B entered into a business by investing total capital of Rs 17000. B withdraws Rs 1500 after 6 months and gets Rs 8100 as profit out of total profit of Rs 19500 at the end of year. Find capital of B after 6 months from starting.**

(A) Rs 7000 (B) Rs 9500 (C) Rs 7500 (D) Rs 6000

## SECTION B (DESCRIPTIVE)

Answer **any five** following questions in two sentences: (1\*05=5 Marks)

61. What do you know about 'chat GPT'? Where it can be used?

62. Who is the current Chief Justice of India? How many judges Supreme Court of India has?

63. Name any five union territories in India.

64. Where will the Olympics 2024 be held? Name any four Indian medal winners in 2020 Olympics

65. Write any three rivers of India which originates from China.

66. Name any four National parties in India.

Attempt **any ten** questions in four to five sentences. (2\*10=20Marks)

67. Define the terms 'Secularism' and 'Democracy'.

68. List out all North-eastern states.

69. Define Gross Domestic Product (GDP).

70. Name any five mountain chains of the world.

71. Which revolt of pre-independence time is called as 'first war of independence'? List out any three causes for this revolt.

72. Define latitude and longitude. What is India's latitudinal and longitudinal extent?

73. Name any five national parks in India.

74. Write about Mahatma Gandhiji's contribution in freedom struggle.

75. Name any five countries which share border with India.

76. What do you mean by Constitution

77. Name any five mountain ranges of the world.

78. Who do you consider as your idol/role models and why?

Answer **any ONE** of the following essay in less than 300 words (1\*15=15 Marks)

79. Issues & challenges in Indian agriculture

80. Environmental pollution: Types, Causes and Effects