

Test Booklet Series

A

**Written Test for the Post of
Superintendent, 2022**

Test Booklet No.

Applicant ID

Answer Sheet No.

Name of Applicant

Signature of Applicant :

Date of Examination : **06/03/2022**

Signature of the Invigilator

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Duration : 2 Hours]

[Maximum Marks : 100

IMPORTANT INSTRUCTIONS

- (i) The question paper is in the form of Test-Booklet containing 100 (**hundred**) questions. On receipt of the Test-Booklet, the applicant must immediately check and ensure that it contains all the questions. Discrepancy, if any, should be reported to the invigilator immediately after receiving the Test-Booklet. A separate answer sheet is also provided along with the test booklet.
- (ii) Out of 100 questions, 55 are MCQs. Each MCQ carries four answers marked (a), (b), (c) and (d), out of which only one is correct. For answering these MCQs i.e., Q 1 to 55, an applicant has to use Part 1 of the Answer-Sheet, having 55 rows containing four circles each. To mark the answer, an applicant must **darken** the appropriate circle in the row of each question with Blue or Black pen. Please note that for each question only **one** circle should be **darkened** as a mark of the answer chosen by the applicant. If more than one circle for the question is found darkened or if any other circle carries any other mark, the question will be treated as cancelled.
- (iii) Another 45 questions, i.e. Q 56 to 100, are either fill in the blank type or very short answer type questions. For answering these questions, an applicant has to use Part 2 of the Answer-Sheet. **Please note that the answers of these questions must be limited to be written on the answer sheet in the provided space only. The applicant MUST NOT write the answers anywhere else.**
- (iv) The candidate should write his/her details at the places provided on the cover page of the Test-Booklet/ Question Paper and on the Answer-Sheet and **NOWHERE ELSE.**
- (v) No second Test-Booklet or Answer-Sheet will be provided. The applicants are advised to be careful in handling it and marking the answer on the Answer-Sheet.
- (vi) For every correct answer of the question **One (1) mark will be awarded.** For every un-attempted question, Zero (0) mark shall be awarded. **There is no Negative Marking.**
- (vii) Marking shall be done on the basis of answers responded only on the provided space of the Answer-Sheet.
- (viii) The candidates should not remove any paper from the Test-Booklet. Attempting to remove any paper shall be liable to be punished for use of unfair means.
- (ix) Rough work may be done on the blank space provided in the Test-Booklet only and nowhere else.
- (x) *Mobile phones (even in Switch-off mode) and such other communication/programmable devices are not allowed inside the examination hall.*
- (xi) No candidate shall be permitted to leave the examination hall before the expiry of the time.

DO NOT OPEN THIS QUESTION BOOKLET UNTIL ASKED TO DO SO.

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Directions (Q. 1-2) : In the following items, each passage consists of six sentences. The first and the sixth sentence are given in the beginning as S1 and S6. The middle four sentences in each have been removed and jumbled up. These are labeled P, Q, R and S. You are required to find out the proper sequence of the four sentences and mark your response accordingly on the Answer Sheet

1. S1 : The bureaucrat and the social worker are men of totally different orientations and styles of functioning.

S6 : The world will be a better place to live in if they learn a little from each other.

P : The other is considered to be a man ever on the move.

Q : He is portrayed as a man fond of rules above all other things.

R : The one is regarded as given to sedentary habits, doing a lot of paper work.

S : Driven by an urge to help others he is impatient with red tape and unnecessary delays.

The proper sequence should be

(a) P Q R S

(b) R Q P S

(c) S R Q P

(d) Q P S R

2. S1 : One of the many young scientists who chose to throw in their lot with Rutherford was an Oxford physical chemist, Frederick Soddy.

S6 : We now know that Gamma rays are a particularly fierce form of X-rays.

P : His association with Rutherford lasted only two years, but that was long enough to change the whole face of physics.

Q : He was just 23.

R : They found that thorium changed into a new element, thorium X, and in the process gave off what was apparently a gas and at the same time a third type of ray, which they named after the Greek letter 'Gamma'.

S : When he teamed up with Rutherford, they investigated thorium which, as Marie Curie had shown, was radioactive.

The proper sequence should be

(a) P Q S R

(b) Q P S R

(c) Q P R S

(d) Q S R P

Directions (Q. 3-4) : Look at the underlined part of each sentence. Below each sentence are given three possible substitutions for the underlined part. If one of them (a), (b) or (c) is better than the underlined part, indicate your response on the Answer Sheet against the corresponding letter (a), (b) or (c). If none of the substitutions improves the sentence, indicate (d) as your response on the Answer Sheet.

3. He reached his destination at night.
- (a) destination (b) at his destination
(c) on his destination (d) No improvement
4. We can go out whenever we choose to, isn't it?
- (a) can't we (b) are we not
(c) don't we (d) No improvement

Directions (Q. 5-7) : Read the following passage and answer the questions based on the contents of the passage and opinion of the author only.

Passage - Most disputes about whether or not men are stronger than women are meaningless because the word 'strong' may mean many things. Most men can surpass most women in lifting heavy weights, in striking an object, in running, jumping or doing heavy physical labour. But most women live longer than most men, they have a better chance of resisting disease, they can beat men at operations requiring finger dexterity and the ability to work accurately under monotonous conditions. So it would be legitimate to argue that women are stronger than men. The truth is that each gender can surpass the other in certain kinds of activities. To say that one is stronger than the other is to indulge in futile arguments.

5. Which one of the following statements best reflects the main contention of the author?
- (a) In most cases men are stronger than women.
(b) Since women are healthier than men they are also stronger.
(c) In some activities men are stronger than women and in some others women are stronger than men.
(d) Men and women are equally strong.
6. The author says that any dispute about whether or not men are stronger than women is meaningless, because
- (a) it is an already established fact that men are stronger than women.
(b) the word 'stronger' can be interpreted in various ways.
(c) it is difficult to assess the comparative strength of men and women.
(d) it is a dispute that might harm the man-woman relationship in our society.

7. The author says it would be legitimate to argue that women are stronger than men, because
- (a) the author believes in the superior strength of women.
 - (b) the author is not committed to any opinion.
 - (c) in some of the activities women do give an impression that they are stronger than men.
 - (d) in fact women are inferior to men in every respect.

Directions (Q. 8-9) : Each of the following sentences has a blank space and four words are given below it. select the word or group of words you consider most appropriate for the blank space and indicate your response on the Answer Sheet accordingly.

8. In this University, there is no _____ for awarding scholarships on the basis of merit in examination alone.
- (a) precedent
 - (b) opportunity
 - (c) chance
 - (d) possibility
9. He may not come, but we'll get ready in case he _____
- (a) may
 - (b) will
 - (c) shall
 - (d) does

Directions (Q. 10-11) : Each statement consists of a sentence with an underlined word/words followed by four words. Select the option that is opposite in meaning to the underlined word/words and mark your response on your Answer Sheet accordingly.

10. The princess charming was the centre of attraction today.
- (a) enchanting
 - (b) hypnotic
 - (c) repulsive
 - (d) fascinating
11. Macbeth is a/an abominable figure.
- (a) abhorrent
 - (b) repugnant
 - (c) reputable
 - (d) attractive

Directions (Q. 12-13) : Given below are some idioms / phrases followed by four alternative meanings to each. Choose the response A, B, C or D, which is the most appropriate expression

12. Raising eyebrows.
- (a) To show surprise
 - (b) Criticize
 - (c) Support
 - (d) Instruct

13. Step up the plate.
- (a) Take control (b) Take a job
(c) Take a responsibility (d) Take an opportunity
14. The arithmetic mean of 11 observations is 11. The arithmetic mean of the first 6 observations is 10.5 and the arithmetic mean of the last 6 observations is 11.5. What is the sixth observation?
- (a) 10.0 (b) 10.5
(c) 11.0 (d) 11.5
15. A car has an average speed of 60 km per hour while going from Delhi to Agra and has an average speed of y km per hour while returning to Delhi from Agra (by travelling the same distance). If the average speed of the car for the whole journey is 48 km per hour, then what is the value of y ?
- (a) 30 km per hour (b) 35 km per hour
(c) 40 km per hour (d) 45 km per hour
16. If the average of 9 consecutive positive integers is 55, then what is the largest integer?
- (a) 57 (b) 58
(c) 59 (d) 60
17. A passenger train and a goods train are running in the same direction on parallel railway tracks. If the passenger train now takes three times as long to pass the goods train, as when they are running in opposite directions, then what is the ratio of the speed of the passenger train to that of the goods train?
(Assume that the trains run at uniform speeds)
- (a) 2 : 1 (b) 3 : 2
(c) 4 : 3 (d) 1 : 1
18. A gentleman left a sum of 39,000 to be distributed after his death among his widow, five sons and four daughters. If each son receives 3 times as much as a daughter receives, and each daughter receives twice as much as their mother receives, then what is the widow's share?
- (a) ₹ 1,000 (b) ₹ 1,200
(c) ₹ 1,500 (d) None of these

19. A work when done by 10 women is completed in 12 days. The same work can be completed in 8 days when done by 5 men. How many days will it take to complete when 6 women and 3 men are employed to perform the same job?
- (a) 12 (b) 10
(c) 8 (d) 5
20. ₹ 120 is distributed among A, B and C so that A's share is ₹ 20 more than B's and ₹ 20 less than C's. What is B's share?
- (a) ₹ 10 (b) ₹ 15
(c) ₹ 20 (d) ₹ 25
21. **Assertion (A)** : Diamond is used for cutting the glass.
Reason (R) : The refractive index of diamond is high.
- (a) A is true, but R is false.
(b) A is false, but R is true.
(c) Both A and R is false.
(d) Both A and R is true, but R is not the correct explanation of A.
22. What will be the missing letters in the series EQ, FS, HW, KA, ____, TL?
- (a) AL (b) OF
(c) HP (d) None of these
23. **Statement** : It is suggested to put a child in school at the age of 4.
Assumptions :
- (i) Schools do not admit children after the age of 4.
(ii) At this age, the child is ready to learn new things.
- (a) Assumption 1 is true.
(b) Assumption 2 is true.
(c) Both assumptions 1 and 2 are true.
(d) Neither assumption 1 is true nor assumption 2 is true.

24. Georgia is older than her cousin Marsha. Marsha's brother Bart is older than Georgia. When Marsha and Bart are visiting with Georgia, all three like to play a game of Monopoly. Marsha wins more often than Georgia does. Which one is correct ?
- (a) When he plays Monopoly with Marsha and Georgia, Bart often loses.
 (b) Of the three, Georgia is the oldest.
 (c) Georgia hates to lose at Monopoly.
 (d) Of the three, Marsha is the youngest.
25. In a certain code, ROAD is written as URDG. How is SWAN written in that code?
- (a) VXDQ (b) VZDQ
 (c) VZCP (d) UXDQ
26. Artist is to painting as senator is to
- (a) attorney (b) law
 (c) politician (d) constituents
27. Here are some words translated from an artificial language.
 moolokarn means blue sky
 wilkospadi means bicycle race
 moolowilko means blue bicycle
 Which word could mean "racecar"?
- (a) wilkozwet (b) spadiwilko
 (c) moolobreil (d) spadivolo
28. Which of the following statements about the Pradhan Mantri Gram Sadak Yojana are correct?
1. It is part of Government of India's poverty reduction strategy.
 2. It is a centrally sponsored scheme for rural development.
 3. It provides connectivity rural areas.
- Select the correct answer using the code given below :
- (a) 1, 2 and 3 (b) 1 and 3 only
 (c) 2 and 3 only (d) 1 and 2 only
29. The increase in private investment spending induced by the increase in Government spending is known as
- (a) Crowding in (b) Deficit financing
 (c) Crowding out (d) Pumping out

30. The mismatch in the regional or occupational pattern of job vacancies and the pattern of worker availability results in
- (a) Structural unemployment (b) Disguised unemployment
(c) Altered unemployment (d) Cyclical unemployment
31. National Disaster Management Authority is headed by
- (a) the Prime Minister (b) the Home Minister
(c) the President (d) the Health Minister
32. A motion of no-confidence is moved against
- (a) an individual Minister (b) the Council of Ministers
(c) the Prime Minister (d) a political party
33. Which of the following is/are social security scheme(s)?
1. Atal Pension Yojana
 2. Pradhan Mantri Jeevan Jyoti Bima Yojana
 3. Pradhan Mantri Suraksha Bima Yojna
- Select the correct answer using the code given below :
- (a) 1 only (b) 2 and 3 only
(c) 1, 2 and 3 (d) 1 and 3 only
34. Which one of the following longitudes is the standard meridian of India?
- (a) $83^{\circ} 30' E$ (b) $82^{\circ} 30' E$
(c) $82^{\circ} 30' W$ (d) $83^{\circ} 30' W$
35. 'Sleeping sickness' is caused by?
- (a) Trypanosoma (b) Leishmania
(c) Plasmodium (d) Paramecium
36. The weight of an object is due to
- (a) the net force acting on it
(b) the total of all forces acting on it irrespective of their directions
(c) the force that it exerts on the ground
(d) its inert property

37. The excess of total expenditure of Government over its total receipts, excluding borrowings, is known as
- (a) Primary deficit (b) Fiscal deficit
(c) Current deficit (d) Capital deficit
38. Who found the Central Hindu School at Banaras which was later developed into Banaras Hindu University?
- (a) Madan Mohan Malaviya (b) Annie Besant
(c) Ishwar Chandra Vidyasagar (d) Madam H.P. Blavatsky
39. Who is the head of the expert committee constituted by the Supreme Court to probe Pegasus allegations?
- (a) Justice R.V. Raveendran (b) Justice Ranjan Gogoi
(c) Justice A K Sikri (d) Justice Karnan
40. Which is India's first certified organic fruit?
- (a) Apple (b) Strawberry
(c) Kiwi (d) Banana
41. Which of the following is not an Authority of Sri Vishwakarma Skill University as laid down the University Act?
- (a) Court (b) Finance Committee
(c) Faculties (d) Vice Chancellor
42. Which among the following is not a penalty?
- (a) Censure (b) Reprimand
(c) Warning (d) None of these
43. What is the age limit for an unmarried daughter who is dependent on government servant for reimbursement of medical bills?
- (a) 18 years (b) 25 years
(c) 30 years (d) No age limit
44. Public holidays are declared under
- (a) Negotiable Instruments Act, 1881 (b) Contract Act, 1872
(c) Public Employees Act, 1967 (d) None of the above

45. Which leave cannot be combined with any other kind of leave-
- (a) Earned Leave (b) Maternity Leave
(c) Special Casual Leave (d) Casual Leave
46. A government servant shall normally not be granted leave of any kind for a continuous period exceeding the following number of years:
- (a) 2 (b) 3
(c) 4 (d) 5
47. The following has the effect of interruption in service:
- A. Unauthorized absence not regularised by any kind of leave
B. Suspension followed by reinstatement after imposing the major penalty
C. Delay in joining time while on transfer
D. Period of absence not treated as 'dies-non'
- (a) A & B (b) B & C
(c) C & D (d) D & A
48. On promotion of a Govt Employee, option for pay fixation from the date of accrual of normal increment is to be exercised within a period of
- (a) Three months (b) Six months
(c) One month (d) One year
49. In a calendar year, CCL cannot be granted for more than-
- (a) 2 times (b) 3 times
(c) 4 times (d) 6 times
50. Agenda of meeting of the following authorities of the University are treated as Confidential:
1. Executive Council
2. Establishment Committee
3. Skill Council
4. Finance Committee
- (a) only 1 & 2 (b) only 1, 2 & 4
(c) only 3 & 4 (d) All 1 to 4

51. Which branch of the University is responsible to issue Migration Certificate to a Student who is leaving the academic programme without completion?
- Migration is not required in such case
 - Affiliation
 - Registration
 - Student is not entitled for Migration Certificate in such case
52. The NOC to start a new technical/professional programme in the technical institution affiliated to a University is issued by :
- The State Government
 - AICTE
 - Affiliating University
 - NOC not required
53. Which of the following is/are not the statutory officer(s) of Sri Vishwakarma Skill University as mentioned in the University Statutes?
- Vice Chancellor
 - Controller of Examinations
 - Controller of Finance
 - Registrar
- 1 & 2
 - 2 & 3
 - 3 & 4
 - 2, 3 & 4
54. Given below are two statements:
- Institutional autonomy guarantees academic freedom.
 - Academic freedom is not possible without institutional autonomy.
- In light of above statements, choose the most appropriate answer :
- Both statements I and II are correct.
 - Both statements I and II are incorrect.
 - Statement I is correct but II is incorrect.
 - Statement II is correct but II is correct.
55. Which one is not the ex-officio member of the Court, the Executive Council & the Finance Committee of Sri Vishwakarma Skill University as laid down in the University Act?
- Administrative Secretary to Government, Haryana, Finance Department
 - Administrative Secretary to Government, Haryana, Higher Education Department
 - Administrative Secretary to Government, Haryana, Skill Development & Industrial Training Department
 - Registrar of the University

Directions (Q. 56 to 74) : Each of the following sentence has a blank space. You have to fill this blank space with the appropriate word(s) so as to indicate your response on the Part-2 of the answer sheet provided separately. Please be very very brief and avoid to use irrelevant word(s).

56. The National Education Policy 2020 unequivocally endorses and envisions an increase in public investment in education - by both the Central government and all State Governments - to reach % of GDP at the earliest.
57. The NBA became a provisional member of the - an international and multi-lateral agreement among bodies responsible for accrediting undergraduate engineering degree programs in 2007 and was given the status of permanent signatory on 13th June, 2014.
58. As envisaged in NEP 2020, all higher education institutions in India must aim to become independent self-governing institutions pursuing innovation and excellence, through suitable measures that ensure the leadership of the highest quality and promotes a culture of excellence. For this purpose, for each HEI there shall be a consisting of a group of highly qualified, competent, and dedicated individuals having proven capabilities and a strong sense of commitment to the institution.
59. The President of India is the of all Central Universities.
60. The is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels and organizes qualifications according to a series of levels of knowledge, skills and aptitude.
61. As defined by NBA, the accreditation for Undergraduate Engineering/ Technology Programs is applicable only to non autonomous Institutions affiliated to a university.
62. The Choice Based Credit System framework prescribed by the UGC for the curriculum for undergraduate programmes provides for three types of courses i.e. Core Courses, Elective Courses and
63. As per uniform grading system defined in the Choice Based Credit System (CBCS) by the UGC, for non credit courses shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.
64. Institutions, which would like to make an improvement in the (NAAC) accredited status, may apply for Re-assessment, after a minimum of one year and before years of accreditation subject to the fulfillment of other conditions specified by NAAC from time to time for the purpose.

65. As indicated in NAAC accreditation process, the Self Study Report comprises both Qualitative and Quantitative metrics. The Quantitative Metrics add up to about % and the remaining about % are Qualitative Metrics.
66. As per UGC regulations 2020, any Higher Educational Institution, having rank in University category of National Institutional Ranking Framework, at least once in two preceding cycles, may apply for offering programmes through the Open and Distance Learning mode.
67. As per UGC regulations 2019, an Institution applying to be declared as an Institution "Deemed to be University" should have been in existence for not less than years.
68. As per Guidelines for providing Skill Based Education under National Skills Qualifications Framework, Institutions may provide for Recognition of Prior Learning (RPL) framework for job roles at NSQF Level - onwards.
69. As per assessment of courses under Community College Scheme, the credits regarding skill component will be awarded in terms of NSQF level certification which will have 60% weightage of total credits of the course in following manner.
- Certificate courses : NSQF level 4 certificate - XX credits
 - Diploma courses : NSQF level 5 certificate - credits
 - Advanced diploma courses : NSQF level 6 certificate - XX credits
70. The Self Study Report (to be submitted for NAAC accreditation) has a total of Metrics for Universities, 107 Metrics for Autonomous Institutions, 93 & 96 Metrics for UG & PG Affiliated/Constituent Colleges respectively, covering the entire assessment Criteria.
71. The Quantum of reservation in the State of Haryana for eligible sports persons is horizontal reservation in class IV posts in direct recruitment.
72. The Quantum of reservation in the State of Haryana for Backward class BC-A category persons is in class III & IV posts in direct recruitment.
73. The appointments on Non-teaching posts in Sri Vishwakarma Skill University are made by the Executive Council on the recommendations of the
74. At all the meetings of the Court of the Sri Vishwakarma Skill University of the members shall form a quorum.

Directions (Q. 75 to 100) : Please answer the following questions on Part 2 of the answer sheet provided separately. Please be very very brief and avoid to use irrelevant word(s). Your answer must be limited to the space provided to answer the respective questions in the answer sheet.

75. Which Indian State has highest number of Universities?
76. Which Post Graduate academic programme shall be discontinued as per National Education Policy 2020?
77. When did the University Grant Commission (UGC) come into existence to govern Universities in India?
78. Name the online storehouse of all academic awards (e.g. Degrees/Mark-sheets etc lodged by the Academic Institutions/Assessment Bodies/Boards) set up by the UGC.
79. Which is the first Indian State to implement National Education Policy 2020?
80. How many credits are defined for Project/Dissertation work of undergraduate programme in the Choice Based Credit System (CBCS) framework prescribed by the UGC?
81. In which year, the Ministry of Higher Education implemented the uniform Act for all the Central Universities in India?
82. Who is the Education Minister of India?
83. Where has the Inter University Centre for Yogic Sciences, an autonomous body under section 12(ccc) of the UGC Act, 1956 been set up?
84. At present which regulatory body specifies the minimum Qualifications for Appointment of teachers for technical/professional programmes being offered in Engg & Tech in the Universities?
85. For implementation and enhancement of placement opportunities under skill initiatives, the Skill Development Cell of AICTE runs ETTP scheme. Write the full form of ETTP.
86. AICTE swayam cell deals with development of SWAYAM MOOCs platform with the objective of providing best teaching learning resources to all. Write the full form of SWAYAM.

87. What is the weight-age (in terms of %) of Teaching, Learning & Resources Parameter under overall category as per NIRF 2021?
88. Which Institution came into existence as an autonomous body in 2010 for periodic evaluation of technical/professional programmes according to the AICTE prescribed norms & standards?
89. Within how many days after receiving a reply on the First Appeal, a Second Appeal can be filed?
90. Who is the Chief Information Commissioner?
91. What can be the maximum strength of Information Commissioners?
92. What time limit is specified in the 'RTI Act, 2005' for 3rd party to make representation?
93. Which authority is competent to approve the annual accounts of the Sri Vishwakarma Skill University?
94. What is rate of GST applicable for availing of outsourcing services in Haryana Govt. State Universities?
95. Who is the head of Sri Vishwakarma Skill University?
96. Who is the primary academic officer of Sri Vishwakarma Skill University?
97. How many members may be nominated by the Chancellor as members of the Executive Council of Sri Vishwakarma Skill University?
98. Who decides the terms and conditions of service of employees of Sri Vishwakarma Skill University?
99. Suppose a matter is not covered within the rules of a State Govt. University. Which rules are to be referred and made applicable by the Registrar of the University?
100. On May 14, 2020, the Ministry of Education has developed an e-Governance platform for Universities and Higher Education Institutions, under the National Mission on Education in ICT Scheme. What is the name of this e-Governance platform?

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