

Test Booklet  
Series

**A**

Written Test Paper, 2022

Paper No.

**5**

STAFF NURSE

Test Booklet No.

Name of Applicant ..... Answer Sheet No. ....

Application No. : SVSU/2020/Estt/NT/ ..... Signature of Applicant : .....

Date of Examination: **28 / 01 / 2022**

Signature of the Invigilator(s)

1. ....

Time of Examination : .....

2. ....

**Duration : 2 Hours]**

**[Maximum Marks : 100**

**IMPORTANT INSTRUCTIONS**

- (i) The question paper is in the form of Test-Booklet containing **100 (Hundred)** questions. All questions are compulsory. Each question carries four answers marked (A), (B), (C) and (D), out of which only one is correct.
- (ii) On receipt of the Test-Booklet (Question Paper), the candidate should immediately check it and ensure that it contains all the pages, i.e., **100** questions (70 in Part-A + 30 in Part-B). Discrepancy, if any, should be reported by the candidate to the invigilator immediately after receiving the Test-Booklet.
- (iii) A separate Answer-Sheet is provided with the Test-Booklet/Question Paper. On this sheet there are **100** rows (70 in Part-A + 30 in Part-B) containing four circles each. One row pertains to one question.
- (iv) The candidate should write his/her Application number 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/Question Paper and Answer-Sheet will be given to a candidate. The candidates are advised to be careful in handling it and writing the answer on the Answer-Sheet.
- (vi) For every correct answer of the question **One (1) mark will be awarded**. For every unattempted question, Zero (0) mark shall be awarded. **There is no Negative Marking**.
- (vii) Marking shall be done only on the basis of answers responded on the Answer-Sheet.
- (viii) To mark the answer on the Answer-Sheet, candidate should **darken** the appropriate circle in the row of each question with Blue or Black pen.
- (ix) For each question only **one** circle should be **darkened** as a mark of the answer adopted by the candidate. If more than one circle for the question are found darkened or with one black circle any other circle carries any mark, the question will be treated as cancelled.
- (x) The candidates should not remove any paper from the Test-Booklet/Question Paper. Attempting to remove any paper shall be liable to be punished for use of unfair means.
- (xi) Rough work may be done on the blank space provided in the Test-Booklet/Question Paper only.
- (xii) *Mobile phones (even in Switch-off mode) and such other communication/programmable devices are not allowed inside the examination hall.*
- (xiii) 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.**

[P.T.O.

**5 / 1**



**PART-A**

1. Which is the largest organ of the body -
  - (A) Liver
  - (B) Brain
  - (C) Kidney
  - (D) Skin
2. The body of adult person weighs 60 Kgs, then total body fluid in him is -
  - (A) 54 Kgs
  - (B) 48 Kgs
  - (C) 38 Kgs
  - (D) 28 Kgs
3. The example of ECF is -
  - (A) CSF
  - (B) Blood
  - (C) Interstitial fluid
  - (D) All of these
4. The correct order of layers of epidermis from outer to inner side is -
  - (A) Corneum-lucidum-granulosum-germinative
  - (B) Corneum-granulosum-lucidum-germinative
  - (C) Germinative- granulosum-corneum-lucidum
  - (D) Germinative-corneum-lucidum-granulosum
5. The cell from which human body develops is known as -
  - (A) Ovary
  - (B) Ovum
  - (C) Zygote
  - (D) Sperm
6. The epithelial tissue found lining the urinary bladder is -
  - (A) Squamous
  - (B) Columnar
  - (C) Ciliated
  - (D) Transitional
7. The epithelial tissue found in uterine tubes is -
  - (A) Squamous
  - (B) Columnar
  - (C) Ciliated
  - (D) Transitional
8. The endocrine gland, which controls the functions of other endocrine glands is -
  - (A) Adrenal
  - (B) Pancreas
  - (C) Pituitary
  - (D) Thyroid

9. The bone is not forming the boundary of the cranial cavity -
- (A) Parietal
  - (B) Sphenoid
  - (C) Mandibular
  - (D) Temporal
10. The substance involved in inflammatory reactions is -
- (A) Renin
  - (B) Histamine
  - (C) Heparin
  - (D) Thyroxine
11. The volume of the voice produced by a man depends upon -
- (A) Length of the vocal cords
  - (B) Force with which the cord vibrates
  - (C) Shape of the mouth
  - (D) Tightness of the vocal cords
12. The number of polar bodies are released at the time of ovum discharge-
- (A) One
  - (B) Two
  - (C) Three
  - (D) Four
13. The patients present symptoms at the time of acute respiratory failure -
- (A) Hypercapnia
  - (B) Hypoventilation
  - (C) Hypoxia
  - (D) All of these
14. The partial pressure of oxygen in deoxygenated and oxygenated blood respectively are -
- (A) 100 mm Hg & 140 mm Hg
  - (B) 60 mm Hg & 120 mm Hg
  - (C) 40 mm Hg & 100 mm Hg
  - (D) 20 mm Hg & 60 mm Hg
15. The life span of a sperm is-
- (A) 48-72 hours
  - (B) 24-48 hours
  - (C) 12-24 hours
  - (D) 0-12 hours
16. The congenital absence or closure of a normal body orifice or tubular organ is called -
- (A) Fistula
  - (B) Atresia
  - (C) Hernia
  - (D) Stenosis

17. The largest volume of air which can be expelled from the lungs during maximal expiration is called -
- (A) Expiratory reserve volume
  - (B) Residual volume
  - (C) Inspiratory reserve volume
  - (D) Tidal volume
18. The following tissue is widely and abundantly distributed in human body is -
- (A) Muscular
  - (B) Lymph
  - (C) Connective tissue
  - (D) Cartilagenous
19. The eating behaviour in human beings is controlled by -
- (A) Pancreas
  - (B) Hypothalamus
  - (C) Thyroid
  - (D) Pineal gland
20. The synthesis of glucose from fat is called -
- (A) Glycolysis
  - (B) Glyconeogenesis
  - (C) Krebs cycle
  - (D) Saponification
21. Gleno-humeral joint is also called -
- (A) Hip joint
  - (B) Knee joint
  - (C) Shoulder joint
  - (D) Elbow joint
22. Which blood group can be administered to a patient in emergency when his blood group is not known?
- (A) 'O' negative
  - (B) 'O' positive
  - (C) 'AB' negative
  - (D) 'AB' positive
23. The major constituent of the bone is -
- (A) Calcium sulphate
  - (B) Sodium chloride
  - (C) Magnesium sulphate
  - (D) Calcium phosphate
24. The protein factory in the human body cell is -
- (A) Nucleus
  - (B) Cytoplasm
  - (C) Golgi apparatus
  - (D) Ribosome

25. The posterior pituitary is mainly consists of -
- (A) T cells
  - (B) C cells
  - (C) Neuronal projections
  - (D) Beta cells
26. Bell's palsy is a disorder of the cranial nerve -
- (A) 9th
  - (B) 7th
  - (C) 5th
  - (D) 3rd
27. Which part of the brain control the body temperature ?
- (A) Pons
  - (B) Amygdala
  - (C) Hypothalamus
  - (D) Liver
28. The 'Adam's Apple' is formed by -
- (A) Epiglottis
  - (B) Cricoid cartilage
  - (C) Thyroid cartilage
  - (D) Hyoid bone
29. Depolarisation in a nerve action potential is due to -
- (A) Opening of Pottasium channels
  - (B) Opening of Sodium channels
  - (C) Opening of Calcium channels
  - (D) Closing of Sodium channels
30. The recommended flow rate of oxygen via nasal cannula is -
- (A) 1- 4 litres/minute
  - (B) 1- 6 litres/minute
  - (C) 4- 6 litres/minute
  - (D) 6- 8 litres/minute
31. The size of intravenous cannula used for neonate is -
- (A) 24 gauze
  - (B) 22 gauze
  - (C) 20 gauze
  - (D) 18 gauze
32. Which of the following is not a physician prescribed intervention?
- (A) Drug administration
  - (B) Ordering diagnostic test
  - (C) Performing wound care
  - (D) Elevating an edematous limb

33. The practice of nursing is regulated by -
- (A) State nurse practice Act
  - (B) Institutional policies
  - (C) Federal guidelines & regulations
  - (D) International standards & Codes
34. Kussmaul breathing is associated with -
- (A) Atelectasis
  - (B) Bronchial asthma
  - (C) Diabetic ketoacidosis
  - (D) Heart Failure
35. Rhythmic waxing and waning of respiration is called -
- (A) Hyperventilation
  - (B) Hypoventilation
  - (C) Orthopnoea
  - (D) Cheyne-strokes respiration
36. What should be the size of the endotracheal tube for a newborn weighing 2 to 3 kgms.?
- (A) 4.0
  - (B) 3.50
  - (C) 3.0
  - (D) 2.50
37. Clinical death is also known as -
- (A) Biological death
  - (B) Brain death
  - (C) Legal death
  - (D) Accidental death
38. Treatment of severe dehydration is -
- (A) Start DNS immediately
  - (B) Start colloids immediately
  - (C) Start Ringer's Lactate immediately
  - (D) Combination of 5% dextrose with Ringer's Lactate immediately
39. Common complication after perforation of appendix -
- (A) Haemorrhage
  - (B) Peritonitis
  - (C) PID
  - (D) Intestinal obstruction
40. Linear burrowing of a mite at finger webs, wrists, elbow, ankles and penis is seen in case of -
- (A) Scabies
  - (B) Impetigo
  - (C) Psoriasis
  - (D) Herpes zoster

41. Deep vein thrombosis renders a person at a risk of -
- (A) Pulmonary embolism
  - (B) Shock
  - (C) Stroke
  - (D) Heart attack
42. CPR & defibrillation should be initiated in a kind of arrhythmia -
- (A) Atrioventricular block
  - (B) Premature Ventricular contraction
  - (C) Atrial fibrillation
  - (D) Ventricular fibrillation
43. Severe dyspnea, orthopnea, pallor, tachycardia and frothy blood tinged sputum is seen in -
- (A) Left heart failure
  - (B) Right heart failure
  - (C) Pulmonary edema
  - (D) Congestive heart failure
44. An early manifestation of laryngeal cancer is -
- (A) Stomatitis
  - (B) Hoarseness
  - (C) Dysphagia
  - (D) Airway obstruction
45. Paradoxical respiration is most commonly seen in -
- (A) Flail chest
  - (B) Obstructive airway disease
  - (C) Cardiac tamponade
  - (D) Congestive heart failure
46. An early indication for development of hypocalcemia is -
- (A) Memory changes
  - (B) Tingling sensation in the fingers
  - (C) Ventricular dysrhythmias
  - (D) Depressed reflexes
47. The life span of human platelets is -
- (A) 10-12 minutes
  - (B) 10-12 hours
  - (C) 10-12 days
  - (D) 10-12 months
48. The life span of human RBCs is -
- (A) 120 minutes
  - (B) 120 hours
  - (C) 120 days
  - (D) 120 months



49. The human blood cells are enucleated -
- (A) RBC
  - (B) WBC
  - (C) Platelets
  - (D) Both RBC & Platelets
50. A patient with liver fail having edema is most likely to recieve -
- (A) Diuretics
  - (B) Laxatives
  - (C) Antidiuretics
  - (D) Beta blockers
51. The drug of choice for methicillin resitant staphylococcus aureus (MRSA) is -
- (A) Clindamycin
  - (B) Vanomycin
  - (C) Erythromycin
  - (D) Gentamycin
52. Which of the following antitubercular medication has the side effect of peripheral neuritis?
- (A) Pyrazinamide
  - (B) Isoniazid
  - (C) Rifampicin
  - (D) Ethambutol
53. A patient came to ED unconscious with pin point pupil, lacrimation and history of substance abuse. Which drug to be administered to him?
- (A) Naloxone
  - (B) Lorazepam
  - (C) Flumazenil
  - (D) Naltrexone
54. A patient with DVT is advised Low Molecular Heparin. At which site, the nurse should administer this ?
- (A) Oral
  - (B) IM
  - (C) IV
  - (D) SC
55. Which drug may cause 'Gray-baby syndrome' ?
- (A) Chloramphenicol
  - (B) Gentamycin
  - (C) Penicillin
  - (D) Tetracycline
56. Which of the following is not a side effect of salbutamol ?
- (A) Muscle tremors
  - (B) Sedation
  - (C) Palpitation
  - (D) Nervousness

57. Which is the drug of choice for severe & complicated malaria ?
- (A) Quinine
  - (B) Artesunate
  - (C) Primaquine
  - (D) Chloroquine
58. Antidote for heparin is
- (A) Protamine sulphate
  - (B) Vitamin K
  - (C) Aminocarpoic acid
  - (D) Aminodarone
59. The values of Correlation Coefficient varies between
- (A)  $-0.5$  to  $+0.5$
  - (B)  $-0.75$  to  $+0.75$
  - (C)  $< -1.0$  to  $< +1.0$
  - (D) None of these
60. The constant presence of a disease or infection within a given geographical area is called -
- (A) Sporadic
  - (B) Epidemic
  - (C) Endemic
  - (D) Pandemic
61. Koplik's spots are clinical feature of -
- (A) Chicken pox
  - (B) Pertusis
  - (C) Cholera
  - (D) Measles
62. Which of the following is is not constuent of vital statistics?
- (A) Birth rate
  - (B) Morbidity & Mortality rate
  - (C) Educational rate
  - (D) Life expectancy
63. Route of administration of PPD for Tuberculin Test is-
- (A) SC
  - (B) ID
  - (C) IM
  - (D) IV
64. The first referral level in the health care system is -
- (A) Primary Health Care
  - (B) Secondary Health care
  - (C) Tertiary Health Care
  - (D) Premordial Health Care

65. Housefly is responsible for spread of -  
(A) Diarrhoea  
(B) Dysentary  
(C) Cholera  
(D) All of these
66. When did the Mental Health Bill became Mental Health Act ?  
(A) 1912  
(B) 1985  
(C) 1987  
(D) 1990
67. A freshly prepared ORS solution should be used within -  
(A) 24 hours  
(B) 48 hours  
(C) 12 hours  
(D) 06 hours
68. Ripeness of cervix is assessed by -  
(A) Bishop score  
(B) Apgar score  
(C) Downe score  
(D) New ballard score
69. Uterus is palpable at the level of symphysis at -  
(A) 8th week  
(B) 10th week  
(C) 12th week  
(D) 14th week
70. Normal duration for involution of Uterus is -  
(A) 2 weeks  
(B) 4 weeks  
(C) 6 weeks  
(D) 8 weeks

**PART-B**

71. Rojgar Bazaar 2.0 portal, which was seen in the news recently, is associated with which state/UT?  
(A) New Delhi  
(B) Bihar  
(C) Uttar Pradesh  
(D) Assam
72. Which city has become the guest city in the world to implement 100 percent paperless strategy in its government functioning?  
(A) New Delhi  
(B) Tel Aviv  
(C) Abu Dhabi  
(D) Dubai
73. In which of the following year, Lucknow pact was signed by Congress and Muslim League?  
(A) 1915  
(B) 1916  
(C) 1917  
(D) 1918
74. Which of the following is/ are Constitutional Body/Bodies.  
1. GST Council  
2. NITI Aayog  
3. Election Commission  
4. Union Public Service Commission  
(A) 1, 2 and 3 only  
(B) 1, 3 and 4 only  
(C) 2, 3, and 4 only  
(D) All the above
75. Who won the 'Padma Vibhushan 2020' award under the 'Public Affairs' category?  
(A) Shinzo Abe  
(B) Gotabaya Rajapaksa  
(C) Sheikh Hasina  
(D) K P Sharma Oli
76. Which of the following separates lesser Himalayas from Shivalik?  
(A) Suture Zone  
(B) Main Central Thrust  
(C) Great Boundary Fault  
(D) Main Boundary Fault
77. Choose the plural of the given word: "Bacillus"  
(A) Bacilluses  
(B) Bacissusis  
(C) Bacilli  
(D) Bacilliusess
78. Choose the antonym of the given word: "Benign"  
(A) Evil  
(B) Damaged  
(C) Poor  
(D) Sick

79. Which of the following is a synonym of word: "Tyrant"
- (A) Dictator  
(B) Timorous  
(C) Laborious  
(D) Rapport
80. Choose the indirect speech for the sentence given below?  
He said to me, "You were reading the novel."
- (A) He told me that I was reading the novel  
(B) He told me that I had been reading the novel.  
(C) He told me that I have been reading the novel.  
(D) He told me that I would have been reading the novel.
81. Find out the error part in following sentence.  
The real important thing/of our life is our childhood/ which discriminates us from animals.
- (A) The real important thing  
(B) Of our life is our childhood  
(C) Which discriminates us from animals  
(D) No error
82. Find out the error part in following sentence  
I warned him/for the danger/he was going/ to face during the hiking.
- (A) I warned him  
(B) For the danger  
(C) He was going  
(D) To face during the hiking
83. What will be the 21st term in the series  
3, 9, 15, ?
- (A) 117  
(B) 121  
(C) 123  
(D) 129
84. Complete the following series.  
AYBZC, DWEXF, GUHVI, JSKTL, .....?
- (A) MQORN  
(B) MQNRO  
(C) NQMOR  
(D) QMONR
85. Hemoglobin : Iron : : Chlorophyll : ....?
- (A) Copper  
(B) Magnesium  
(C) Cobalt  
(D) Calcium
86. EWS quota introduced by Government of India was implemented by which constitutional amendment?
- (A) 101st  
(B) 103rd  
(C) 102nd  
(D) 105th

**Directions (Questions 87 to 89) :**

Study the information given below to answer these questions:

A is the father of two children B and D, who are of different sexes.

C is B's spouse.

E is of the same sex as D

B and C have two children: F, who is of the same sex as B, and G, who is of the same sex as C.

E's mother H, who is married to L, is the sister of D's mother, M.

E and E's spouse I, have two children J and K, who are of the same sex as I.

No person has married more than once and no children have been born out of wedlock. The only restrictions on marriage are that marriage to a sibling, to a direct descendant, or to more than one person at the same time is forbidden.

87. According to the rules, D can marry

- (A) F only
- (B) G only
- (C) J only
- (D) F J or K

88. If the generation of F and K's parents and their siblings contains more females than males, then which of the following must be true?

- (A) K and G are of the same sex.
- (B) A is of the same sex as D.
- (C) J is a male.
- (D) There are more females than males in F and K's generation.

89. Who is F?

- (A) D's niece or nephew
- (B) G's brother
- (C) G's sister
- (D) B's daughter

90. Kotla lake is situated in which of the following district of Haryana?

- (A) Mewat
- (B) Faridabad
- (C) Palwal
- (D) Gurugram

91. Arrange the following districts in ascending order in terms of population density as per the Census of India 2011.

1. Hisar
  2. Faridabad
  3. Bhiwani
  4. Gurugram
- (A) 3-1-4-2
  - (B) 1-3-4-2
  - (C) 1-3-2-4
  - (D) 3-1-2-4

92. B is the husband of P, Q is the only grandson of E, who is wife of D and Mother-in-Law of P. How is B related to D?

- (A) Nephew
- (B) Son
- (C) Son-in-Law
- (D) Cousin

93. Which of the following pairs are correctly matched.
- | Vitamin                   | Deficiency Diseases |
|---------------------------|---------------------|
| 1. Vitamin A              | Xerophthalmia       |
| 2. Vitamin B <sub>2</sub> | Reddish Eyes        |
| 3. Vitamin D              | Rickets             |
| 4. Vitamin E              | Less Fertility      |
- (A) 1, 2 and 4 only  
 (B) 2, 3 and 4 only  
 (C) 2 and 3 only  
 (D) All the above
94. Among six members P, Q, R, G, S, and M sitting along a circle facing the centre.
- I. R is between G and P.  
 II. M is between P and S.  
 What is the position of Q?
- (A) To the immediate left of G  
 (B) To the immediate right of S  
 (C) Can't be determined  
 (D) None of the above
95. Vikas is twice as good a workman as Suresh and is therefore able to finish a piece of work in 30 days less than Suresh. In how many days they can complete the whole work; working together?
- (A) 40 days  
 (B) 30 days  
 (C) 20 days  
 (D) 10 days
96. When twice the original number is divided by the same divisor, the remainder is 11. What is the value of the divisor?
- (A) 33  
 (B) 35  
 (C) 37  
 (D) 39
97. A bus can travel 50% faster than a car. Both start from point A at the same time and reach point B 75 kms away from A at the same time. On the way, however, the bus lost about 12.5 minutes while stopping at the bus-stops. The speed of the car is:
- (A) 120 kmph  
 (B) 130 kmph  
 (C) 140 kmph  
 (D) 150 kmph
98. The simple interest on a certain sum for 8 months at 4% per annum is Rs. 129 less than the simple interest on the same sum for 15 months at 5% per annum. The sum is:
- (A) Rs 3500  
 (B) Rs 3600  
 (C) Rs 3700  
 (D) Rs 3800
99. A spherical metal ball of radius 6 cm is melted and small metal balls of radius 3 mm are made. The total number of possible small metal balls is
- (A) 7000  
 (B) 8000  
 (C) 9000  
 (D) 10000
100. If the cost price of 120 apples is equal to the selling price of 100 apples, what is the profit percent in this transaction?
- (A) 5%  
 (B) 10%  
 (C) 15%  
 (D) 20%

## ROUGH WORK



## 5 Staff Nurse

Sr. no.	Answer	Sr. no.	Answer	Sr. no.	Answer	Sr. no.	Answer
1	D	26	B	51	B	76	D
2	C	27	C	52	B	77	C
3	D	28	C	53	A	78	A
4	A	29	B	54	D	79	A
5	C	30	A	55	A	80	B
6	D	31	A	56	B	81	A
7	C	32	D	57	B	82	B
8	C	33	A	58	A	83	C
9	C	34	C	59	C	84	B
10	B	35	D	60	C	85	B
11	B	36	B	61	D	86	B
12	A	37	B	62	C	87	C
13	D	38	C	63	B	88	C
14	C	39	B	64	B	89	A
15	A	40	A	65	D	90	A
16	B	41	A	66	C	91	A
17	A	42	D	67	A	92	B
18	C	43	C	68	A	93	D
19	B	44	B	69	C	94	C
20	B	45	A	70	C	95	C
21	C	46	B	71	A	96	C
22	A	47	C	72	D	97	A
23	D	48	C	73	B	98	B
24	D	49	D	74	B	99	B
25	C	50	A	75	A	100	D