

**Arogyakeralam Kasaragod**  
**Written test for the post of Staff Nurse**

**Date: 15/12/2018**

**Total marks 100**

**Time: 10 -11.15 AM**

**Roll No**

**Signature of the Invigilator**

Please put a Tick mark  $\surd$  against the correct response code

No correction allowed on the response

For each correct response one mark will be awarded and for each incorrect response  $\frac{1}{4}$  mark will be deducted

1) Who is known as the father of Aseptic Surgery?

A) Hippocrates    B) Joseph Lister    C) Louis Pasteur    D) Solman Waksman

2) The “Vayalar” Literary award 2018 was won by

A) T D Ramakrishnan  
C) K R Meera

B) K V Mohan Kumar  
D) U K Kumaran

3) The “J C Daniel Award” 2017 for lifetime achievement was won by

A) Sreekumaran Thampi    B) I V Sasi    C) Adoor    D) K G George

4) World Mental Health day is observed on

A) July 11    B) October 10    C) November 12    D) December 5

5) Find the value of  $(2x-5x) + (7x-2x)$  if  $x = 1$

A) 0    B) 1    C) 2    D) -1

6) Find the next number in the given series 17, 25, 35, 47, -----

A) 61    B) 59    C) 58    D) 60

7) An article worth Rs. 1200 is given two successive discounts of 10 % and 10 % respectively. What is the percentage of discount which is equivalent to give as single discount?

- A) 21%                      B) 20%                      C) 19 %                      D) 19.5%

8) "Circle of Willis" is found in the

- A) Liver                      B) Heart                      C) Brain                      D) Kidney

9) Nephrotoxicity and Ototoxicity are the complications of

- A) Cephalosporins    B) Aminoglycosides    C) Quinolones    D) Macrolides

10) The ratio of giving external chest compression to breathing in CPR is

- A) 30:2                      B) 15:2                      C) 30:4                      D) 15:4

11) The drug of choice for Cholera is

- A) Cefixime              B) Amoxiclav              C) Doxycycline              D) Amikacin

12) Commonly used Dextrose Normal Saline (DNS) has

- A) 5% Dextrose & 0.5% NaCl                      B) 10% Dextrose & 0.5% NaCl  
C) 5% Dextrose & 0.9% NaCl                      D) 10% Dextrose & 0.9% NaCl

13) Scurvy is caused by which vitamin deficiency?

- A) Vit C                      B) Vit B12                      C) Vit D                      D) Vit B2

14) Shoulder dystocia is managed by

- A) Lovset manoeuvre                      B) Leopold manoeuvre  
C) Mc Robert's manoeuvre                      D) Burn Marshall manoeuvre

15) The causative agent for Infectious mononucleosis (Glandular fever) is

- A) Herpes simplex virus                      B) Cytomegalo virus  
C) Epstein-Barr virus.                      D) Variola virus

16) A normal human cell has ----- chromosomes

- A) 23      B) 46      C) 44      D) 48

17) Which among the following is not a vaccine preventable disease?

- A) Rubella      B) Leprosy      C) Polio      D) Tetanus

18) A lady's LMP is November 15, 2018 Calculate her EDC as per Naegles rule

- A) August 18 2019    B) August 22 2019    C) Sept 22 2019    D) Aug 16 2019

19) Dick test is done in

- A) Diphtheria      B) Typhoid      C) Scarlet fever      D) Malaria

20) In Indian Public health system a CHC caters a population of approximately

- A) 10000      B) 25000      C) 100000      D) 500000

21) In India MTP Act permits abortion up to..... weeks of gestation

- A) 8      B) 12      C) 18      D) 24

22) APGAR Score done at which time period has more predictive value of neonatal wellbeing

- A) 1<sup>st</sup> min      B) 5<sup>th</sup> min      C) 10<sup>th</sup> min      D) 15<sup>th</sup> min

23) 'P' wave in an ECG denotes

- A) Atrial depolarisation      B) Atrial repolarisation  
C) Ventricular depolarisation      D) Ventricular repolarisation

24) The first Indian state to introduce 'Awaz' health insurance scheme to migrant workers

- A) Tamil Nadu      B) Kerala      C) Karnataka      D) Goa

25) "Manushyanu oru aamukham" is a famous novel written by

- A) K R Meera    B) Subhash Chandran    C) Santhosh Echikkanam    D) Venu

26) "BCC" in E mail refers to

- A) Business Carbon Copy
- B) Blind Carbon Copy
- C) Beneficiary Carbon Copy
- D) Black Carbon Copy

27) "Gulliver's travels" was written by

- A) George Orwell
- B) Alexandre Dumas
- C) Jonathan Swift
- D) Daniel Defoe

28) McBurney point tenderness is seen in

- A) A/c Pancreatitis
- B) A/c Cholecystitis
- C) A/c Appendicitis
- D) A/c Gastritis

29) Ponderal index is used to assess

- A) Gestational age
- B) Fetal asphyxia
- C) Fetal growth
- D) CPD

30) Carpal Tunnel Syndrome is caused by compression of

- A) Radial nerve
- B) Median nerve
- C) Ulnar nerve
- D) Axillary nerve

31) Artemisinin Combination Therapy (ACT) is used for the treatment of

- A) Filariasis
- B) Malaria
- C) Leprosy
- D) Chikungunya

32) Which among the following is NOT a teratogenic drug?

- A) Warfarin
- B) Cefixime
- C) Enalapril
- D) Methotrexate

33) Sahlis method is used for the laboratory estimation of

- A) Serum protein
- B) Blood Glucose
- C) Urine Ketone bodies
- D) Blood Urea

34) Cartridge Based Nucleic Acid Amplification Test (CBNAAT) is commonly used in India for the diagnosis of

- A) Leprosy
- B) Dengue fever
- C) Tuberculosis
- D) Malaria

35) Which among the following is NOT a component of "Nava Kerala Mission" of government of Kerala?

- A) Ardram
- B) Sutharya Keralam
- C) Haritha Keralam
- D) Life mission

36) Drug of choice for Anaphylaxis is

- A) Hydrocortisone      B) Adrenaline      C) Atropine      D) Avil

37) Schistocytes are commonly found in the peripheral blood film picture of

- A) Iron deficiency anaemia      B) Thalassemia  
C) Microangiopathic haemolytic anaemia      D) Sideroblastic anaemia

38) Single most important step to prevent hospital acquired infections is

- A) Antibiotic stewardship      B) Use of bleaching solution for cleaning  
C) Hand hygiene      D) HAI surveillance

39) Prions are

- A) DNA Viruses      B) Proteinaceous Infectious particles  
C) Protozoan parasites      D) Fungus

40) Acute Flaccid Paralysis (AFP) surveillance is used for

- A) Leprosy      B) Tetanus      C) Polio      D) Neurofibromatosis

41) Which among the following is used for assessing Neonatal Jaundice

- A) Bishop's score      B) Ballard's score      C) Kramer's rule      D) Gomez scale

42) Active management of third stage of labour (AMTL) includes all **EXCEPT**

- A) Controlled cord traction      B) Fundal pressure  
C) Uterine massage      D) Administration of uterotonic

43) Which among the following is an **Urinary Antiseptic** ?

- A) Ciprofloxacin      B) Nitrofurantoin      C) Ampicillin      D) Gentamicin

44) Which is the most heat sensitive vaccine among the following?

- A) BCG      B) OPV      C) Rabies      D) Hib

45) ESI Act was enforced by the Government in

- A) 1948                      B) 1956                      C) 1987                      D) 1999

46) The major cause of Maternal mortality in India is?

- A) Anaemia              B) Eclampsia              C) Haemorrhage              D) Sepsis

47) Backbone of Public health nursing is

- A) Environmental sanitation                      B) House visit  
C) Planning and evaluation                      D) Staff training

48) WHO defines blindness as visual acuity less than

- A) 3/60              B) 6/60              C) 6/18              D) 1/60

49) The immunoglobulin that can cross the human placenta is

- A) IgA                      B) IgG                      C) IgM                      D) IgE

50) International Red Cross Society was founded by

- A) Charles Dickson      B) Henry Dunant      C) Von Priguet      D) Billy Graham

51) The point at which the chlorine demand of water is fully met is called

- A) Disinfection point      B) Saturation point      C) Break point      D) Free point

52) The most common side effect of Oral Morphine is

- A) Hallucinations      B) Drowsiness      C) Constipation      D) Respiratory depression

53) 'International Nurses day' is celebrated on

- A) June 5                      B) June 10                      C) May 12                      D) November 16

54) The synonym for the word "Voracious" from the below given words is

- A) Tenacious                      B) Truthful                      C) Ravenous                      D) Spacious

55) Complete the sentence given below

How many pegs of wine .....yesterday?

- A) you have drank    B) were you drinking    C) did you drink    D) do you drink

56) A man's speed with the current is 15 km/hr and the speed of the current is 2.5 km/hr. The man's speed against the current is

- A) 8.5 Km/hr                      B) 9 Km/hr                      C) 10 Km/hr                      D) 2.5 Km/hr

57) The antonym for "Relinquish" is

- A) Abdicate                      B) Renounce                      C) Posses                      D) Deny

58) Complete the sentence

Fate smiles .....those who untiringly grapple with stark realities of life

- A) on                      B) with                      C) over                      D) round

59) Part XV of the Indian constitution deals with articles on

- A) Citizenship                      B) Elections                      C) Fundamental rights                      D) Languages

60) The first Indian to receive the Oscar award is

- A) Satyajit Ray                      B) A R Rahman                      C) Bhanu Athaiya                      D) Gulzar

61) The "Dadasaheb Phalke award 2017" for distinguished contribution to the development of Indian cinema was awarded to

- A) Shashi Kapoor                      B) Vinod Khanna  
C) Kasinathuni Viswanath                      D) Manoj Kumar

62) In an election between two candidates, one got 55% of the total valid votes, 20% of the votes were invalid. If the total number of votes was 7500, the number of valid votes that the other candidate got was

- A) 2500                      B) 2700                      C) 2900                      D) 3100

63) If each edge of a cube is increased by 50%, find the percentage increase in its surface area

- A) 110%                      B) 125%                      C) 150%                      D) 175%

64) Find the next number in the series 7,26,63, 124,215,342,.....

- A) 391                      B) 421                      C) 481                      D) 511

65) 36 men can complete a piece of work in 18 days. In how many days will 27 men complete the same work ?

- A) 24 days                      B) 28 days                      C) 34 days                      D) 35 days

66) Which among the following is not a National health programme

- A) NLEP                      B) RNTCP                      C) NVBDCP                      D) PMAY

67) The average incubation period of Rubella is

- A) 5 days                      B) 14 days                      C) 21 days                      D) 25 days

68) If TEN= 3 and SEVEN= 5 then FOUR=

- A) 2                      B) 3                      C) 4                      D) 5

69) A is the only daughter of B's daughter. This means that B is A's

- A) Grandparent                      B) Parent                      C) Sibling                      D) Cousin

70) The antiviral drug used in H1N1 Influenza treatment

- A) Ribavirin                      B) Oseltamivir                      C) Acyclovir                      D) Lamivudine

71) The most common mosquito vector for ZIKA virus transmission is

- A) Anopheles                      B) Culex                      C) Aedes                      D) Mansonia



72) Find the Mean of the following values: 5,9,12,16,18

- A) 9                      B) 12                      C) 15                      D) 18

73) Normal range of serum creatinine level in the human body is

- A) 0.4 to 0.7 mg/dl    B) 0.8-1.2 mg/dl    C) 1-1.8 mg/dl    D) 1.8 -2.2 mg/dl

74) Heart beat is initiated by

- A) A V Node    B) S A Node    C) Bundle of His    D) Bundle branches

75) The antidote for paracetamol poisoning is

- A) Alpha Antitrypsin    B) N Acetyl Cysteine    C) Milk of magnesia    D) Alum

76) Expand **PPE**

- A) Patient Protective Environment    B) Personal Protective Equipment  
C) Primary Protective Equipment    D) Patient Protective Equipment

77) Malignant tumour of the connective tissue is

- A) Carcinoma    B) Melanoma    C) Sarcoma    D) Lymphoma

78) Delusion is a disorder of

- A) Thought    B) Perception    C) Memory    D) Orientation

79) Weil's disease is caused by

- A) Borrelia    B) Leptospira    C) Treponema    D) Brachyspira

80) The bronchial arteries supplies the

- A) Heart    B) Lungs    C) Liver    D) Small intestine

81) Grey Turners sign is seen in

- A) Acute Cholecystitis                      B) Acute Pancreatitis  
C) Acute Gastritis                            D) Acute Appendicitis

82) Perception of active fetal movements by the mother is known as

- A) Bloating                                      B) Braxton Hicks contractions  
C) Quickening                                 D) Lightening

83) Indian Nursing Council was established in the year

- A) 1933                      B) 1947                      C) 1948                      D) 1955

84) Contact precautions are mandatory in caring a patient with infection

- A) Tetanus                      B) Dengue                      C) H1N1                      D) Malaria

85) V-P Shunt is used in

- A) Meningocele                                      B) Hydrothorax  
C) Hydrocephalus                                      D) Pneumothorax

86) The first English school of Kerala was established at

- A) Kappad                      B) Aleppey                      C) Mattanchery                      D) Kodungalloor

87) Present Chief Justice of India is

- A) Ranjan Gogoi                      B) Dipak Misra                      C) J S Khehar                      D) T S Thakur

88) Two students appeared for an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. What are the marks obtained by them

- A) 42,33                      B) 42,36                      C) 44,33                      D) 44,36

89) Complete the following series with the most suitable combination: AZC, DYF, GXI, ...

- A) JVK                      B) KWM                      C) KVN                      D) JWL

90) What is the range of the following set of data? { 2,5,2,8,45,8,17,9,16}

- A) 16                      B) 40                      C) 43                      D) 45

91) In India, government contribution to the country's total health expenditure is

A) Almost 100%    B) More than 75%    C) About 50%    D) 30% or less

92) Which is not a risk factor for Deep Vein Thrombosis (DVT)

A) Obesity    B) Prolonged immobilisation  
C) Antibiotic therapy    D) Family history

93) Complete the sentence

Do you want another drink? .....

A) I'm going to    B) Please do    C) No thanks    D) Can you?

94) Softening of cervix during pregnancy is known as

A) Oslander's sign    B) Chadwick's sign  
C) Goodell's sign    D) Chvostek's sign

95) The "Code Blue" alarm in a hospital indicates

A) Child abduction    B) Bomb threat    C) Fire threat    D) Cardiopulmonary arrest

96) The first fully computerised panchayat in Kerala is

A) Kannapuram    B) Vellanad    C) Tirur    D) Punalur

97) Drug of choice for the management of Eclampsia is

A) Diazepam    B) Phenytoin    C) Magnesium Sulphate    D) Labetalol

98) Which among the following is a absorbable suture material?

A) Prolene    B) Vicryl    C) Ethilon    D) Silk

99) Urea breath test is done to diagnose

A) Asthma    B) Renal failure  
C) H. Pylori infection    D) Nephrotic syndrome

100) Wallace's "Rule of nine" is used in cases of

A) Drowning    B) Poisoning    C) Burns    D) Head Injury

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**To be filled by the candidate**

Total Questions attempted :

Total Questions unattempted :

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**For Office Use only**

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Total Questions unattempted :

Total marks scored :

Checked by :

Verified by :

Date :