

1.

Which of the following set correctly represents “Three gems of Kannada literature”?

(A)

Pampa, Ranna, Harihara

(B)

Pampa, Harihara, Janna

(C)

Pamapa, Ranna, Ponna

(D)

Ranna, Janna, Ponna

**Answer: C (Pamapa, Ranna, Ponna)**

2.

Which state launched a dedicated platform for investors from the global diaspora to make investments in the State’s start-ups?

(A)

Karnataka

(B)

Tamil Nadu

(C)

Gujarat

(D)

Punjab

**Answer: B (Tamil Nadu)**

3.

As per the World Bank's Global Economic Prospects Report, what is the expected economic growth of India in 2023-24?

(A)

5.5 %

(B)

6.6 %

(C)

7.0 %

(D)

7.7 %

**Answer: B (6.6 %)**

4.

Up to 80% of the total pollution in metropolitan areas comes from

(A)

Pesticide

(B)

Radioactivity

(C)

Loudspeaker

(D)

Automobiles

**Answer: (D) Automobiles**

5.

Who told that Indian National Congress represents only microscopic minorities?

(A)

Lord Curzon

(B)

Lord Dufferin

(C)

Lord Minto

(D)

Theodore Beck

**Answer: Option B (Lord Dufferin)**

6.

Which act during British India provided financial grant for encouragement of Indian literature and promotion of science?

(A)

Amendment Act of 1781

(B)

Charter Act of 1813

(C)

Charter Act of 1833

(D)

Charter Act of 1853

**Answer: B (Charter Act of 1813)**

7.

Which of the following is the correct location of Palk Strait?

(A)

Between Gulf of Kachchh & Gulf of Khambat

(B)

Between Gulf of Mannar & Bay of Bengal

(C)

Between Lakshdweep and Maldives

(D)

In Andaman & Nicobar Islands

**Answer: B (Between Gulf of Mannar & Bay of Bengal)**

8.

What is the name of the satellite developed by 750 girls across 75 rural schools to be launched by ISRO?

(A)

BharatSat

(B)

AzaadiSAT

(C)

GramSAT

(D)

CommuniSAT

**Answer: B (AzaadiSAT)**

9.

Which Indian institution has been recently hit by an alleged ransomware attack?

(A)

SEBI

(B)

AIIMS

(C)

DRDO

(D)

UGC

**Answer: B (AIIMS)**

10.

What is the name of the mascot for the 36th National Games Ahmedabad?

(A)

Sher

(B)

Savaj

(C)

Vikas

(D)

Leo

**Answer: B (Savaj)**

11.

What will be the weight of a body at the centre of earth?

(A)

half the weight at the surface

(B)

zero

(C)

twice the weight at the surface

(D)

infinite

**Answer: B (zero)**

12.

What is the SI unit for the average velocity?

(A)

m/s

(B)

km/s

(C)

m/s<sup>2</sup>

(D)

ms

**Answer: A (m/s)**

13.

Find the acceleration (in  $\text{m/s}^2$ ) produced in a body of mass 3 kg when a force of 6N is applied on it.

(A)

18

(B)

4

(C)

2

(D)

36

**Answer: C (2)**

14.

Charge on proton is equal to the charge on:

(A)

Electron

(B)

Positron

(C)

Neutron

(D)

Alpha particle

**Answer: B (Positron)**

15.

Asbestos is formed of:

(A)

Calcium and Magnesium

(B)

Copper, Zinc and Manganese

(C)

Lead and Iron

(D)

Calcium and Zinc

**Answer: A (Calcium and Magnesium)**

16.

Brown stains in vessels and clothes indicate the presence of high quantities of \_\_\_\_\_ in water:

(A)

Magnesium

(B)

Calcium

(C)

Manganese

(D)

Chromium

**Answer: C (Manganese)**



17

Which of the following enzyme degrades the oils and fats into simpler fatty acids?

(A)

Trypsin

(B)

Cellulase

(C)

Lipase

(D)

Amylase

**Answer: C (Lipase)**

18.

Which of the following is the role of bile juice?

(A)

Emulsification of fat

(B)

Digestion of starch

(C)

Digestion of fat

(D)

Digestion of Cholesterol

**Answer: A (Emulsification of fat)**

19.

Which of the following is the respiratory pigment in the human being?

(A)

Enzymes

(B)

Hemoglobin

(C)

Insulin

(D)

Bilirubin

**Answer: B (Haemoglobin)**

20

In which of the following form the plants absorb the nitrogen from the atmosphere?

(A)

Nitrates and nitrites

(B)

Amino acids

(C)

Proteins

(D)

Vitamins

**Answer: A (Nitrates and nitrites)**

## SECTION B

21.

0.45% saline is a-

- (A)  
Isotonic solution
- (B)  
Hypotonic solution
- (C)  
Hypertonic solution
- (D)  
Semi isotonic solution

**Answer: Hypotonic solution**

22.

What is the other name of gas gangrene?

- (A)  
Clostridial myositis
- (B)  
Diabetic foot
- (C)  
Candidiasis
- (D)  
Septicemia

**Answer: Clostridial myositis**

23.

Why gamma globulin preparation is not administered through intravenously?

- (A)  
Large quantity
- (B)  
Not effective
- (C)  
Thick preparation Causes severe anaphylactic reaction
- (D)  
Thick preparation

**Answer: Thick preparation Causes severe anaphylactic reaction**

24.

What is the full of 'TIGH'?

- (A)  
Total Intake of Growth Hormone
- (B)  
Tetanus Immune Globulin, Human
- (C)  
Time, Incidence, Goal and Hormone
- (D)  
Tetanus intestine globulin Human

**Answer: Tetanus Immune Globulin, Human**

25.

Tuberculin reaction is an example of?

- (A)  
Anaphylactic reaction
- (B)  
Cytotoxic reaction
- (C)  
Cell mediated reaction
- (D)  
Immune complex reaction

**Answer: Cell mediated reaction**

26.

Which of the following is NOT a plasma-derived chemical mediators?

- (A)  
Cytokines
- (B)  
Complement components
- (C)  
Kinins
- (D)  
Coagulation proteins

**Answer: Cytokines**

27.

Which of the following can lead to greenish discolouration of the amniotic fluid -

- (A)  
Lanugo
- (B)  
Hyframnios
- (C)  
Meconium
- (D)  
Vernix

**Answer: Meconium**

28.

Physiological anaemia during pregnancy is a result of -

- (A)  
Increased blood volume
- (B)  
Decreased dietary intake
- (C)  
Decreased erythropoiesis after first trimester
- (D)  
Increased detoxification demands on mother's liver

**Answer: Increased blood volume**

29.

A woman delivered this morning, because this is her first child, which of the following goals is most appropriate -

- (A)  
Early discharge for mother and baby
- (B)  
Rapid adoption to role of parents
- (C)  
Effective education of both parents
- (D)  
Minimal need for expression of negative feelings

**Answer: Effective education of both parents**

30.

Most frequent side effect associated with the use of IUCD is -

- (A)  
Ectopic pregnancy
- (B)  
Expulsion of IUCD
- (C)  
Rupture of uterus
- (D)  
Excessive menstrual flow

**Answer: Excessive menstrual flow**

31.

If the first day of a woman's last menstrual period was July 22, the estimate date of child birth would be -

- (A)  
April 15
- (B)  
April 29
- (C)  
May 5
- (D)  
May 14

**Answer: April 29**

32.

During +2 station, position of foetal head is -

- (A)  
Below ischeal spine
- (B)  
Above ischeal spine
- (C)  
Behind ischeal spine
- (D)  
Just above of pelvic inlet

**Answer: Below ischeal spine**

33.

Fertilization occurs in -

- (A)  
Uterus
- (B)  
Fallopain tube
- (C)  
Pelvis
- (D)  
Vagina

**Answer: Fallopain tube**

34.

In following which vaccine is given to a pregnant lady -

- (A)  
Measles
- (B)  
BCG
- (C)  
Tetanus
- (D)  
DPT

**Answer: Tetanus**

35.

Movement of fetus, felt by a pregnant woman at 18-20 week of pregnancy, is know as -

- (A)  
Lightening
- (B)  
Qucikening
- (C)  
Amenorrhoea
- (D)  
Weaning

**Answer: Qucikening**

36.

Which among the following is not an ammonia-oxidizing bacteria?

- (A)  
Nitrospina gracilis

- (B)  
Nitrosococcus oceanus
- (C)  
Nitrosomonas europaea
- (D)  
Nitrosovibrio tenuis

**Answer: Nitrospina gracilis**

37.

In which of the following treatment involve oxidation of organic constituents of the wastewater?

- (A)  
Final treatment
- (B)  
Advanced treatment
- (C)  
Secondary treatment
- (D)  
Primary treatment

**Answer: Secondary treatment**

38.

Bitot spot \_\_\_\_\_ vitamin deficiency.

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

**Answer: A**

39.

Turner`s sign is?

- (A)  
Redness of skin
- (B)  
Bluish discoloration of flanks



- (C)  
Bluish discoloration of Periumbilical area
- (D)  
Flapping of fingers

**Answer: Bluish discoloration of flanks**

40.

What names are given to the three different depths of burns?

- (A)  
Small, medium and large.
- (B)  
First, second and third degree.
- (C)  
Minor, medium and severe.
- (D)  
Superficial, partial thickness, full thickness.

**Answer: Superficial, partial thickness, full thickness.**

41.

Medulla oblongata is also called?

- (A)  
Prosencephalon
- (B)  
Myelencephalon
- (C)  
Mesencephalon
- (D)  
Metencephalon

**Answer: Myelencephalon**

42.

Standard deviation is a measure of?

- (A)  
Chance
- (B)  
Central tendency

- (C)  
Deviation from a mean value
- (D)  
Deviation from average value

**Answer: Deviation from a mean value**

43.

Which of the following is an example of a non-verbal communication technique?

- (A)  
Listening actively
- (B)  
Asking open-ended questions
- (C)  
Maintaining eye contact
- (D)  
Using therapeutic touch

**Answer: Maintaining eye contact**

44.

Which one of the following is NOT a socio-economic indicator?

- (A)  
Literacy rate
- (B)  
Housing
- (C)  
Family size
- (D)  
Life expectancy at birth

**Answer: Life expectancy at birth**

45.

Which of the following type of insulin is prescribed for a client with diabetic ketoacidosis?

- (A)  
Long-acting insulin
- (B)  
Lente insulin
- (C)

Human Regular insulin  
(D)  
Human NPH insulin

**Answer: Human Regular insulin**

46.

A patient with a diagnosis of end-stage renal disease (ESRD) is admitted to ICU. All of the following is the appropriate nursing diagnoses for this patient, except:

- (A)  
Fluid volume excess
- (B)  
Decreased RBC
- (C)  
Electrolyte imbalance
- (D)  
Impaired immune function

**Answer: Impaired immune function**

47.

A client has been admitted to a nursing home, and the nurse completes an assessment. Which finding might lead the nurse to suspect a nutritional alteration?

- (A)  
Eye clear
- (B)  
Shiny hair
- (C)  
Ridged nails
- (D)  
Moist conjunctiva

**Answer: Ridged nails**

48.

All the following are indicative physical signs of poor nutrition are all, except

- (A)  
Dental caries, mottled appearance (fluorosis), malpositioned
- (B)  
Brittle, depigmented, easily plucked; thin and sparse hair
- (C)  
Tongue - deep red in appearance; surface papillae present

(D)  
Spongy, bleed easily, marginal redness, recession gums

**Answer: Brittle, depigmented, easily plucked; thin and sparse hair**

49.

Development of an infection occurs in a cycle that depends on the presence of all the following elements except

- (A)  
Causative agent, a portal of entry
- (B)  
Source for pathogen growth
- (C)  
Health care worker
- (D)  
A portal of exit, a mode of transmission, a susceptible host

**Answer: Health care worker**

50.

The nurse is orienting a new nurse to the unit and reviews source-oriented charting. Which statement by the nurse best describes source-oriented charting?

- (A)  
Separates the health record according to discipline
- (B)  
Organizes documentation around the patients problems
- (C)  
Highlights the patients concerns, problems, and strengths
- (D)  
Is designed to streamline documentation

**Answer: Separates the health record according to discipline**

51.

Thin superficial compact layer of decidua's covering the blastocyst is called as?

- (A)  
Decidua basalis
- (B)  
Decidua capsularis
- (C)  
Decidua parietalis
- (D)

Decidua Vera

**Answer: Decidua capsularis**

52.

Which of the following conditions can cause low levels of maternal serum alpha-fetoprotein (MSAFP)?",

- (A)  
Open neural tube defect
- (B)  
Down syndrome
- (C)  
Multiple pregnancies
- (D)  
Rh-immunisation

**Answer: Open neural tube defect**

53.

The ideal roller bandage application for body parts where the thickness varies, such as over the forearm, is?

- (A)  
Simple spiral
- (B)  
Figure of eight
- (C)  
Reverse spiral
- (D)  
Divergent Spica

**Answer: Reverse spiral**

54.

Which among the following is an example of an isotonic intravenous solution?

- (A)  
Dextrose normal saline
- (B)  
10% Dextrose
- (C)  
0.45% NaCl
- (D)

Ringer's Lactate

**Answer: Ringer's Lactate**

55.

The Greek philosopher \_\_\_\_\_ believed that knowledge is acquired through experience and learning.

- (A)  
Archimedes
- (B)  
Rousseau
- (C)  
Plato
- (D)  
Aristotle

**Answer: Aristotle**

56.

Dr Pula wants to explore differences in child-rearing practices between British and Chinese parents. She is most likely a:

- (A)  
cognitive psychologist
- (B)  
physiological psychologist
- (C)  
cognitive-ergonomic psychologist
- (D)  
social-cultural psychologist

**Answer: social-cultural psychologist**

57.

The process of negotiation between employers and a group of employees aimed at agreements to regulate working salaries, working conditions, benefits, and other aspects of workers' compensation and rights for workers.

- (A)  
Negotiation
- (B)  
Bargaining
- (C)  
Collective bargaining

(D)  
Discussion

**Answer: Collective bargaining**

58.

Which among the following related to Nurse Manager and Nurse administrator is wrong

(A)  
Nurse administrator may also term as Director of Nursing and Nurse Manager may call as head nurse/Ward supervisor.

(B)  
Both positions need basic business skills such as financial management and experience in areas such as human resources, strategic planning and systems thinking

(C)  
Both provide direct care to the patients based on situation

(D)  
Both nurse administrators and nurse managers usually have 24-hour accountability for their areas of responsibility.

**Answer: Both provide direct care to the patients based on situation**

59.

To retain nutrients in the food, before eating one should make sure to

(A)  
wash fruits and vegetables after cutting them

(B)  
overcook the food

(C)  
wash rice and cereals in a lot of water

(D)  
cook the rice or cereals in the water in which they are soaked

**Answer: cook the rice or cereals in the water in which they are soaked**

60.

Which is the phase of menstrual cycle where the endometrium becomes more vascular and may start to shed?

- (A)  
Regenerative phase
- (B)  
Proliferative phase
- (C)  
Secretory phase
- (D)  
Menstruation phase

**Answer: Secretory phase**

61.

Which gland controls the functioning of other endocrine glands?

- (A)  
Thyroid Gland
- (B)  
Pineal Gland
- (C)  
Adrenal glands
- (D)  
Pituitary gland

**Answer: Pituitary gland**

62.

Voluntary muscles are contained in the \_\_\_\_\_.

- (A)  
Heart
- (B)  
Hind limb
- (C)  
Liver
- (D)  
Lung

**Answer: Hind limb**

63.

How many bones does human ankle has?

- (A)  
7



- (B)  
6
- (C)  
9
- (D)  
8

**Answer: 7**

64.

The Sema Naga use \_\_\_\_\_ for mother, father's, brother's wife and mother's sister.

- (A)  
hepu
- (B)  
aja
- (C)  
ami
- (D)  
shi

**Answer: aja**

65.

Sudden attacks of generalized muscle weakness, leading to physical collapse while alert is termed as

- (A)  
Cataplexy
- (B)  
Klein-Levin syndrome
- (C)  
Narcolepsy
- (D)  
Nocturnal myoclonus

**Answer: Cataplexy**

66.

Recommended disinfectant specific to killing to Corona Virus is

- (A)

Phenyl  
(B)  
Sodium Hypochlorite  
(C)  
Carbolic acid  
(D)  
Lyzol

**Answer: Sodium Hypochlorite**

67.

Rubella is also known as:

(A)  
Measles  
(B)  
Tetanus  
(C)  
Whooping cough  
(D)  
German measles

**Answer: German measles**

68.

What is the primary goal of community health nursing?

(A)  
Promote individual health  
(B)  
Provide direct patient care  
(C)  
Prevent disease in the community  
(D)  
Administer medications

**Answer: Prevent disease in the community**

69.

The name of the malaria parasite is:

(A)  
Plasmodium  
(B)

- E. coli
- (C)
- Amoeba
- (D)
- Euglena

**Answer: Plasmodium**

70.

Which of the following is an example of a primary prevention activity in community health nursing?

- (A)
- Administering vaccinations
- (B)
- Screening for disease
- (C)
- Providing wound care
- (D)
- Counseling patients

**Answer: Administering vaccinations**

71.

When was National Family Health and welfare program started in India?

- (A)
- 1953
- (B)
- 1947
- (C)
- 1980
- (D)
- 1952

**Answer: 1952**

72.

What is the role of a community health nurse in disaster management?

- (A)
- Provide direct medical care to disaster victims
- (B)
- Coordinate emergency response efforts

- (C)  
Assist with post-disaster recovery
- (D)  
Conduct community health assessments

**Answer: Coordinate emergency response efforts**

73.

Mission Indradhanush was launched in which year?

- (A)  
December 2014
- (B)  
December 2015
- (C)  
December 2019
- (D)  
December 2004

**Answer: December 2004**

74.

Which of the following is a key principle of community health nursing?

- (A)  
Individualized care
- (B)  
Curative focus
- (C)  
Hospital-based interventions
- (D)  
Treatment-oriented approach

**Answer: Individualized care**

75.

In case of electric fire, which one of the following we should not use?

- (A)  
Put water on it
- (B)  
Use sand or clay
- (C)  
Use CTC extinguisher

(D)  
Use dry chemical powder

**Answer: Put water on it**

76.

What is the correct first aid, for a bleeding victim in the workshop?

- (A)  
Allow blood to clot on its own
- (B)  
Apply direct pressure to the bleeding area with sterile cloth
- (C)  
Apply grease on the wound to stop bleeding
- (D)  
Carry him immediately to the nearest hospital

**Answer: Apply direct pressure to the bleeding area with sterile cloth**

77.

How many autosomes are there in humans?

- (A)  
22 pair
- (B)  
44 pairs
- (C)  
32 pairs
- (D)  
42 pairs

**Answer: 22 pair**

78.

In principles of health education SOWER refers to

- (A)  
Speaker
- (B)  
Content
- (C)  
transmitting media
- (D)  
people

**Answer: transmitting media**

79.

The purpose of communication in health education is

- (A)  
To bring behavioral change
- (B)  
To motivate
- (C)  
To counsel
- (D)  
To update

**Answer: To bring behavioral change**

80.

In \_\_\_ main intention is to seek specific information that will be appreciate

- (A)  
empathetic
- (B)  
comprehension
- (C)  
appreciative
- (D)  
therapeutic

**Answer: therapeutic**

81.

Dialogic listening is also known as \_\_\_\_.

- (A)  
therapeutic
- (B)  
appreciative
- (C)  
relational
- (D)  
evaluative

**Answer: appreciative**

82.

\_\_\_ means glancing over a textbook to get a general, superficial idea of the content.

- (A) scanning
- (B) extensive reading
- (C) skimming
- (D) intensive

**Answer: skimming**

83.

\_\_\_ reading is ideal and supports comprehension

- (A) extensive
- (B) loud
- (C) intensive
- (D) silent

**Answer: silent**

84.

Which one of the following is an unhealthy habit?

- (A) Sharing food
- (B) Bathing twice a day
- (C) Drinking boiled water
- (D) Eating without washing one hand

**Answer: Eating without washing one hand**

85.

A primigravida at 38 weeks of gestation comes to the hospital with complaints of leaking fluid per vaginum. The nurse should assess which of the following to confirm rupture of membranes?

- (A)  
Fetal heart rate
- (B)  
Cervical dilation
- (C)  
Nitrazine test
- (D)  
Maternal blood pressure

**Answer: Nitrazine test**

86.

Who introduced cocaine in psychiatry.

- (A)  
Freud
- (B)  
Jung
- (C)  
Miller
- (D)  
Stanley

**Answer: Freud**

87.

IQ is

- (A)  
 $\text{Mentalage/chronological} \times 100$
- (B)  
 $\text{CA/MA} \times 100$
- (C)  
 $\text{MA+CA/MA} \times 100$
- (D)  
 $\text{MA+CA/CA} \times 100$

**Answer: Mentalage/chronological x 100**

88.



The most common post-partum psychosis is

- (A)  
Mania
- (B)  
Depression
- (C)  
Dementia
- (D)  
Schizophrenia

**Answer: Depression**

89.

A pregnant woman is diagnosed with gestational diabetes mellitus. Which of the following is the most appropriate management for this condition?

- (A)  
Insulin therapy
- (B)  
Oral hypoglycemic agents
- (C)  
Dietary modifications
- (D)  
Regular exercise

**Answer: Dietary modifications**

90.

Which of the following is a potential complication of postpartum hemorrhage?

- (A)  
Uterine atony
- (B)  
Oliguria
- (C)  
Hypertension
- (D)  
Placental abruption

**Answer: Uterine atony**

91.

A newborn is assessed to have a heart rate of 80 beats per minute. What should be the immediate nursing action?

- (A)  
Administer cardiopulmonary resuscitation (CPR)
- (B)  
Provide oxygen by mask
- (C)  
Initiate kangaroo care
- (D)  
Inform the healthcare provider

**Answer: Provide oxygen by mask**

92.

Addition amount of calorie that should be taken by a pregnant woman

- (A)  
300 Kcal
- (B)  
500 Kcal
- (C)  
1000 Kcal
- (D)  
100 Kcal

**Answer: 300 Kcal**

93.

Golden colour of amniotic fluid is seen in Rh incompatibility

- (A)  
Fetal distress
- (B)  
Post maturity
- (C)  
Intrauterine
- (D)  
death

**Answer: Fetal distress**

94.

Which hormone is helpful in the growth of ovarian follicles?

- (A)

FSH  
(B)  
LH  
(C)  
Estrogen  
(D)  
Progesterone

**Answer: FSH**

95.

Most common and ideal pelvis is?

(A)  
Android  
(B)  
Gynecoid  
(C)  
Platypelloid  
(D)  
Anthropoid

**Answer: Gynecoid**

96.

The wounded victim is unable to walk, respiratory rate is absent but when airway is repositioned breathing is noted. The wounded victim is assigned what tag color?

(A)  
Green  
(B)  
Red  
(C)  
Yellow  
(D)  
Black

**Answer: RED**

97.

The wounded victim is unable to walk, respiratory rate is absent and when airway is repositioned breathing is still absent. The wounded victim is assigned what tag colour?

- (A)  
Green
- (B)  
Red
- (C)  
Yellow
- (D)  
Black

**Answer: Black**

98.

The wounded victim is able to walk and obey commands. The wounded victim is assigned what tag colour?

- (A)  
Green
- (B)  
Red
- (C)  
Yellow
- (D)  
Black

**Answer: Green**

99.

In postural drainage supine in Trendelenburg's position is given to drain secretions from?

- (A)  
Anterior segment of both lower lobes of lungs
- (B)  
Posterior segment of both lower lobes of lungs
- (C)  
Lateral segment of the left lower lobe
- (D)  
Lateral segment of right lower lobe

**Answer: Anterior segment of both lower lobes of lungs**

100.

The total lung capacity in a healthy adult male is approximate?

- (A)  
500 mL
- (B)  
5000 mL
- (C)  
6000 mL
- (D)  
6000 L

**Answer: 6000 L**