

1.

“Shesher Kabita” is the reknowned work of which among the following legends?

(A)

Rabindranath Tagore

(B)

Bibhutibhushan Bandopadhyay

(C)

Narendranath Mitra

(D)

Dinabandhu Mitra

**Answer: “Rabindranath Tagore”**

2.

What is the name of the difference between the total revenue and total expenditures of a country in a year?

(A)

Fiscal Deficit

(B)

Revenue Deficit

(C)

Primary Deficit

(D)

Budget Deficit

**Answer: "Fiscal Deficit"**

3.

The New Integrated food security Scheme subsumes two current schemes of which Ministry?

(A)

Ministry of Agriculture and Farmers Welfare

(B)

Ministry of Consumer Affairs, Food and Public Distribution

(C)

Ministry of Home Affairs

(D)

Ministry of Rural Development

**Answer: "Ministry of Consumer Affairs, Food and Public Distribution"**

4.

Lichens are important in the studies on atmospheric pollution because they

(A)

Can grow in a polluted atmosphere

(B)

Can readily multiply in a polluted atmosphere

(C)

Efficiently purify the atmosphere

(D)

Are very sensitive to pollutants like Sulphur dioxide

**Answer: "Are very sensitive to pollutants like Sulphur dioxide"**

5.

An effect of the 1857 revolt was that

(A)

The spirit of rebellion in Indian was crushed

(B)

The British became totally demoralized

(C)

The British abandoned their repressive policies

(D)

Unity was forged between the Hindus and Muslims

**Answer: "Unity was forged between the Hindus and Muslims"**

6.

What is the correct chronological order of creation of Assam, Nagaland, Goa & Mizoram?

(A)

Assam, Nagaland, Goa , Mizoram

(B)

Assam, Mizoram, Nagaland,. Goa

(C)

Assam, Nagaland, Mizoram, Goa

(D)

Assam, Goa, Mizoram, Nagaland

**Answer: "Assam, Nagaland, Mizoram, Goa"**

7.

Brahmaputra River when it flows out of India into Bangladesh is called as \_\_\_\_\_?

(A)

Bangshi River

(B)

Mahananda River

(C)

Jamuna River

(D)

Yamuna River

**Answer: "Jamuna River"**

8.

What is the name of the single repository of all Indian government's digital projects, to be shared with the world?

(A)

Vishwa. Bharat Stack

(B)

India stack. global

(C)

Global Desi Stack

(D)

Local to Global Stack

**Answer: "India stack. Global"**

9.

Which institution tested the Phase-II Ballistic Missile Defense (BMD) interceptor AD-1 missile?

(A)

ISRO

(B)

DRDO

(C)

BEL

(D)

HAL

**Answer: "DRDO"**

10.

England's Leicester Cricket Ground has been named after which Indian cricketer?

(A)

Kapil Dev

(B)

Sunil Gavaskar

(C)

Sachin Tendulkar

(D)

Rahul Dravid

**Answer: "Sunil Gavaskar"**

11.

What is the relation between Time period and Frequency in case of uniform circular motion?

(A)

reciprocal to each other

(B)

equal to each other

(C)

no relation between them

(D)

Time period is one half of the Frequency

**Answer: "reciprocal to each other"**

12.

Which of the following is correct about Kinetic energy during the projectile motion?

(A)

it is minimum at the point of projection

(B)

it is minimum at the highest point

(C)

it is maximum at the highest point

(D)

it is minimum at the point of reaching the ground

**Answer: "it is minimum at the highest point"**

13.

The second law of motion gives us a measure of which of the following physical quantities?

(A)

Acceleration

(B)

Force

(C)

Power

(D)

Work done

**Answer: "Force"**

14.

What is the ratio of change in configuration to the original configuration called as?

(A)

Strain

(B)

Stress

(C)

Elasticity

(D)

Rebound

**Answer: "Strain"**

15.

What is the dimensional formula of Stress?

(A)

$M^1 L^{-2} T^{-2}$

(B)

$M^1 L^{-1} T^{-1}$

(C)

$M^1 L^1 T^{-3}$

(D)

$M^1 L^{-1} T^{-2}$

**Answer: "M 1 L-1 T-2"**



16.

What is the order of distance for Vander Wall forces to be active?

(A)

$10^{-6}$  metre

(B)

$10^{-7}$  metre

(C)

$10^{-8}$  metre

(D)

$10^{-9}$  metre

**Answer: “ $10^{-9}$  metre”**

17

Which of the following process converts the light energy into chemical energy?

(A)

Respiration

(B)

Transpiration

(C)

Photosynthesis

(D)

Expiration

**Answer: "Photosynthesis"**

18

What is the full form of ATP?

(A)

Adenosine diphosphate

(B)

Adenosine phosphate

(C)

Adenosine triphosphate

(D)

Adenosine tetraphosphate

**Answer: "Adenosine triphosphate"**

19

Which of the following is the primary function of the hemoglobin?

(A)

To make blood calories.

(B)

To kill harmful bacteria

(C)

Transport of O<sub>2</sub>

(D)

Transport of H<sub>2</sub>O

**Answer: "Transport of O<sub>2</sub>"**

20

Respiration in plants takes place in -

(A)

Only in night

(B)

Only in day

(C)

Only in evening

(D)

In day and night both

**Answer: "In day and night both"**

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.

The secondary response of the antibodies against the same antigen is termed as?

a.

Anamnestic response

b.

Allergy

c.

Anaphylactic reaction

d.

Immune response

**Answer: "Immune response"**

27.

Xanthoma refers to?

a.

Dry mouth

b.

Dryness of conjunctiva

c.

Yellowish plaques that occur most commonly near the inner canthus

d.

Fatty growth develop underneath the skin

**Answer: "Fatty growth develop underneath the skin"**

28.

A 32 year old patient is admitted to burns unit with burn injury to anterior, posterior chest and abdomen. Which of the following assessment is most important for this client in first 48 hours?

a.

Frequent assessment of pain

b.

Hourly urine output measurement

c.

Hourly BP measurement

d.

Assessment of skin color and capillary refill

**Answer: "Hourly urine output measurement"**

29.

If the incisional area of an abdominal surgery is weak, what is possible to happen when abdominal muscles contract and increases intraabdominal pressure?

a.

Evisceratinn

b.

Dehiscence

c.

Laceration

d.

Shearing

**Answer: "Dehiscence"**

30.

Which of the following is a substance that decreases pain transmission and causes an inflammatory response?

a.

substance P

b.

Endorphin

c.

Prostaglandin



d.

Histamine

**Answer: "Endorphin"**

31.

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

a.

Cytokines

b.

Complement components

c.

Kinins

d.

Coagulation proteins

**Answer: "Cytokines"**

32.

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

a.

Lanugo

b.

Hyframnios

c.

Meconium

d.

Vernix

**Answer: "Meconium"**

33.

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"**

34.

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"**

35.

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"**

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.

The CPR that should be done to the heart attack patients per minute is

a.

3 times

b.

6 times

c.

2 times

d.

10 times

**Answer: "2 times"**

41.

What is the full form of LAMA

a.

Leave against medical advice

b.

Leave and medical advice

c.

Leave alone with medical application

d.

Leave against medication apply

**Answer: "Leave against medical advice"**

42.

Which of the following constitutes a break in sterile technique while preparing a sterile field for a surgical dressing?

a.

Using sterile forceps, rather than sterile gloves, to handle a sterile item,

b.

Pouring the solution at a height of 4 to 6 inches over the bowl

c.

Touching the outside wrapper of sterilized material without sterile gloves

d.

Placing a sterile object on the edge of the sterile field

**Answer: "Placing a sterile object on the edge of the sterile field"**

43.

Pressure ulcer healing is a

a.

Primary intention healing

b.

Secondary intention healing

c.

Tertiary intention healing

d.

Delayed primary intention

**Answer: "Secondary intention healing"**

44.

A family member massages to relax a patient following intense physiotherapy to restore movement in the patient legs. Which of the following potent pain blocking neuromodulators is released through relaxation techniques?

a.

prostaglandins

b.

substance p

c.

Endorphins

d.

Serotonin

**Answer: "Endorphins"**

45.

Which one of the following T cells, which attack and kill microorganisms and sometimes the body's own cells?

a.

Helper T cells

b.

Suppressor T cells

c.

Cytotoxic T cells

d.

Memory T cells



**Answer: "Suppressor T cells"**

46.

The nurse has applied an aquathermia pad to a client's back. After 15 minutes of treatment, the client says that the pack is no longer warm and asks the nurse to increase the temperature. How should the nurse evaluate this request?

a.

Since this client's thermal tolerance is higher than normal, increasing the temperature is necessary

b.

This client's may be experiencing a rebound effect from the application of moist heat

c.

Adaptation of the thermal receptors often results in the decreased sensation of warmth

d.

The aquathermia pad should be replaced with a standard hot pack.

**Answer: "Adaptation of the thermal receptors often results in the decreased sensation of warmth"**

47.

Which of the following is the First priority in preventing infections when providing care for a client?

a.

Hand washing

b.

Wearing gloves

c.

Wearing gowns and goggles

d.

Using a barrier between client's furniture and nurse's bag

**Answer: "Hand washing"**

48.

A nurse tells a client who is struggling with cancer pain, "it is normal to feel frustrated about the discomfort". Which is most representative of the skills associated with the working phase of the helping relationship?

a.

Respect

b.

Genuineness

c.

Concreteness

d.

Confrontation

**Answer: "Concreteness"**

49.

An older adult is being started on a new antihypertensive medication. In teaching the patient about the medication, the nurse:

a.

Speaks loudly

b.

Presents the information once

c.

Expects the patient to understand the information quickly

d.

Allow the patient time to express himself or herself and ask questions

**Answer: "Allow the patient time to express himself or herself and ask questions"**

50.

A nurse removes the urinary catheter, discard the uro bag, gloves, syringe in the respective BMW bin.  
Nurse identify the color of the bin is

a.

yellow, red

b.

yellow, black

c.

yellow

d.

blue bin

**Answer: "yellow"**

51.

Which of the following drug administration improves the likelihood of early Return of spontaneous circulation during Cardio pulmonary Resuscitation?

a)

Vasopressin

b)

Atropine

c)

Adrenaline

d)

paracetamol

**Answer: "Adrenaline"**

52.

What is the antidote for the patient with opioid drugs overdose?

a)

Naloxone

b)

N acetyl cystine

c)

Activated Charcoal

d)

Diuretics

**Answer: "Naloxone"**

53.

Which of the following kind of drugs are designed to prolong the rate of absorption and duration of drugs?

a)

Enteric coated tablets

b)

Drug in capsule form

c)

Controlled release preparations

d)

Jelly form of preparations

**Answer: "Controlled release preparations"**

54.

Which of the following mode of drug administration ensures 100% bioavailability?

a)

Per oral

b)

Sub cutaneous

c)

Intravenous

d)

Intrathecal

**Answer: "Intravenous"**

55.

Which branch of psychology is involved in diagnosis and treatment of emotional/ behavioural problems?

a.

Cognitive psychology

b.

Social psychology

c.

Clinical psychology

d.

Developmental psychology

**Answer: "Clinical psychology"**

56.

Nature versus Nurture can be stated as :

a.

Heredity versus Environment

b.

Education versus Nutrition

c.

Physical versus Mental activity

d.

Learned versus Unlearned behaviour

**Answer: "Heredity versus Environment"**

57.

The oxygen humidifier chamber to be filled with

a)

Normal saline

b)

Tap water

c)

Distilled water

d)

Any electrolyte solutions

**Answer: "Distilled water"**

58.

The nurse must watch for the following sign as early signs of Hypovolemia

a)

Hypotension

b)

Tachycardia

c)

Increased pulse pressure

d)

Decreased urine output

**Answer: "Tachycardia"**

59.

Which of the following cleaning method is used to clean the floor and bathroom:

a)

Single bucket mopping

b)

Double bucket method mopping

c)

Triple bucket method

d)

Dry method

**Answer: "Triple bucket method"**

60.

1 gram fat gives

a.

4 calories



b.

9 calories

c.

6 calories

d.

10 calories

**Answer: "9 calories"**

61.

Which protein is present highest in plasma ?

a.

Albumin

b.

Globulin

c.

Prothrombin

d.

Fibrinogen

**Answer: "Albumin"**

62.

What is the PH of blood ?

a.

7.00

b.

6.82

c.

7.35

d.

8.20

**Answer: "7.35"**

63.

Tiny finger like projections in small intestine is

a.

villi

b.

Anus

c.

Rectum

d.

Appendix

**Answer: "villi"**

64.

Socialization is a process involving :

a.

Setting up the social norms

b.

Gradual changing of organism

c.

Declaring everything as belonging to the society

d.

Adapt to society

**Answer: "Adapt to society"**

65.

-----is a therapeutic communication technique, where the nurse uses lack of verbal communication.

a.

Suggestion

b.

Silence

c.

Sharing perception

d.

Restating

**Answer: "Silence"**

66.

Fear of pain is referred to as:

a.

Acro phobia

b.

Algo phobia

c.

Claustro phobia

d.

Micro phobia

**Answer: "Algo phobia"**

67.

A mother of a preschool child visited PHC for Vaccination. She asks the nurse when to give Japanese encephalitis vaccine. What should nurse tell the mother?

a)

Up to 1 to 15 years

b)

<5 years

c)

<6years

d)

11 to 18 years

**Answer: "Up to 1 to 15 years"**

68.

Mrs. Shika visited the PHC for the follow-up during her antenatal checkup, as a student nurse how much extra calories and protein you will advise her per day?

a)

500 kcal and 25 g of protein

b)

250 kcal and 60 g of protein

c)

2000 kcal and 50 g of protein

d)

1000 kcal and 25 g of protein

**Answer: "500 kcal and 25 g of protein"**

69.

You are conducting a group health education programme for Antenatal mother regarding Warning signs, which must be reported to health care provider immediately. Your health education must include all of the following EXCEPT?

a)

Swelling of the feet

b)

severe shoulder pain

c)

fits

d)

blurring of vision

**Answer: "severe shoulder pain"**

70.

Which of the following statement is INCORRECT about Baby Friendly Hospital Initiatives?

a)

Have a written breast feeding policy

b)

Practice Room -In

c)

Have play room in all wards

d)

Practice Exclusive breast feeding

**Answer: "Have play room in all wards"**

71.

Baby Rina is 7 months. What will be her expected weight increment per week between 7-9 months of age?

a)

200g

b)

150g

c)

100g

d)

50-75g

**Answer: "100g"**

72.

What is the most common cause of neonatal deaths in India?

a)

Preterm

b)

Sepsis

c)

Birth asphyxia

d)

Pneumonia

**Answer: "Preterm"**

73.

In a village they chlorinated well water with required amount of bleaching powder solution and allowed an overnight contact period. As a village health nurse what is your recommendation regarding consumption of this well water regarding drinking purpose

a)

Fit for consumption

b)

To be used after another 24 hours

c)

To be used after 12 hours

d)

Need chlorination

**Answer: "Fit for consumption"**

74.

A persuasive communication was deliberately employed to manipulate feelings, attitudes and beliefs of people regarding Tobacco cessation. What is this method known as?

a)

Counselling

b)

Advising

c)

Propaganda

d)

Education

**Answer: "Propaganda"**

75.

Diarrhea cases among children of a hilly village are on a rise. Almost all the mothers are illiterate and belong to lower socioeconomic class. It seems difficult to make them understand the use of ORS. What method can provide the best solution in this scenario?



a)

Role play

b)

Lecture

c)

Poster

d)

Television

**Answer: "Role play"**

76.

A newly married couple visits family planning center for contraception. Upon investigation the woman has hyperlipidemia. The method of contraception which would be used cautiously in this woman is?

a)

Condom

b)

Combined oral contraceptive pills

c)

Mini pill

d)

second generation IUD

**Answer: "Combined oral contraceptive pills"**

77.

A 30 years old lady having two kids wants to plan her family. On examination she is found to be anemia. She also gives history of ectopic pregnancy last year. What is the best method of contraception for her?

a)

Lipp's loop

b)

Progestasert

c)

multiload

d)

Injectable contraceptive

**Answer: "Injectable contraceptive"**

78.

An industrial worker reported to you with complaints of cough, history of dyspnoea on exertion and pain in the chest. His X-ray chest showed snow storm appearance what is the most probable diagnosis?

a)

Asbestosis

b)

Siderosis

c)

Silicosis

d)

Aspergillosis

**Answer: "Silicosis"**

79.

Children with intelligent quotient of 35-50 have ----- mental retardation.

a.

Mild

b.

Moderate

c.

Severe

d.

Profound

**Answer: "Moderate"**

80.

Rehabilitation aimed at reducing disability and providing optimal functioning can be achieved by

a.

Primordial prevention

b.

Primary prevention

c.

Secondary prevention

d.

Tertiary prevention

**Answer: "Tertiary prevention"**

81.

Methods to overcome language barriers includes all except

a.

proper explanation

b.

using simple language

c.

giving adequate examples

d.

provision of conducive environment

**Answer: "provision of conducive environment"**

82.

Methods to overcome psychological barriers includes all except

a.

proper explanation

b.

encouraging feedback

c.

calling by name

d.

motivating the receiver

**Answer: "proper explanation"**

83.

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

a.

Empathetic

b.

Comprehension

c.

Appreciative

d.

Therapeutic

**Answer: "Therapeutic"**

84.

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

a.

Therapeutic

b.

Appreciative

c.

Relational

d.

Evaluative

**Answer: "Appreciative"**

85.

\_\_\_\_ 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"**

86.

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

a.

Extensive

b.

Loud

c.

Intensive

d.

Silent

**Answer: "Silent"**

87.

What is the complete form of the abbreviation of TQM?

a.

total quality manager

b.

total quality membership

c.

team quality management

d.

total quality management

**Answer: "total quality management"**

88.

Use of a tocolytic agent is

a.

To control haemorrhage

b.

To ensure lung maturity in preterm delivery

c.

To delay the preterm delivery

d.

To improve the fetal movement

**Answer: "To delay the preterm delivery"**

89.

Fertilization process occurs which part of the uterine tube

a.

Ampulla

b.

Isthmus

c.

Infundibulum

d.

Endometrium



**Answer: "Ampulla"**

90.

The drug which should not be administered in the contracted pelvis is

a.

Methergine

b.

Oxytocin

c.

Misoprostol

d.

Magnesium sulphate

**Answer: "Oxytocin"**

91.

Progesterone therapy is used to treat

a.

Luteal phase defect

b.

Active phase defect

c.

Latent phase defect.

d.

prolonged latent phase defect

**Answer: "Luteal phase defect"**

92.

Vaginal discharge after giving birth is labelled as

a.

Decidua

b.

Rubra

c.

Lochia

d.

Leukorrhoea

**Answer: "Lochia"**

93.

The duration of puerperium is

a.

6 weeks

b.

6 weeks

c.

2 weeks

d.

7 days

**Answer: "6 weeks"**

94.

The major complication in third stage labour is

a.

Retained placenta

b.

Perineal tear

c.

PPH

d.

Uterine rupture

**Answer: "PPH"**

95.

Low lying placenta also known as

a.

Type I

b.

Type II

c.

Type III

d.

Type IV

**Answer: "Type I"**

96.

The infections which the patients acquire during the course of receiving the treatment and not present at the time of admission are :

a.

Hospital acquired infection

b.

Infectious disease

c.

Post-infection sequelae

d.

Surgical site infection

**Answer: "Hospital acquired infection"**

97.

The most common method used for sterilizing surgical instruments is

a.

Boiling

b.

Autoclaving

c.

Hot air oven

d.

Chemical disinfection

**Answer: "Autoclaving"**

98.

-----is used to turn a patient whose body must at all times kept in a straight alignment.

a.

Log rolling

b.

Lying posture

c.

Body mechanics

d.

Neck roll

**Answer: "Log rolling"**

99.

In which of the following clinical condition, barriers nursing is mandatory?

a)

Patient with neutropenia

b)

Patients with Bronchitis

c)

Patient with gastric ulcer

d)

Patient with renal calculi

**Answer: "Patient with neutropenia"**

100.

Which of the following is the single most important practice to reduce the transmission of infectious agents in healthcare settings?

a)

Adequate Personal protective equipment's

b)

Adequate staffing

c)

Good ventilation

d)

Hand washing

**Answer: "Hand washing"**