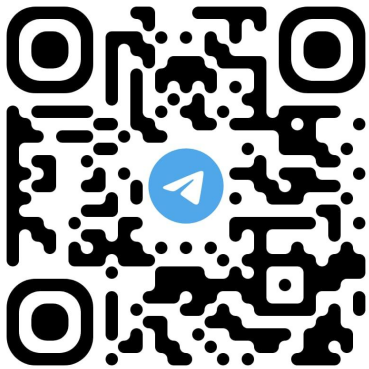


Join Telegram Group



Marwahmedicine

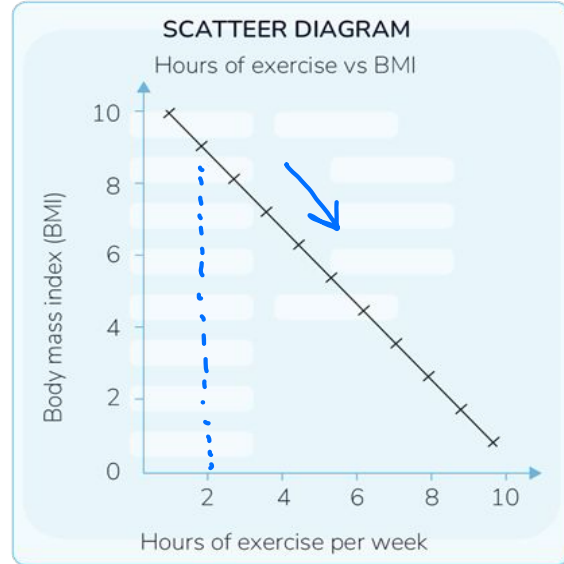
PSM

1. Leading cause of hidden hunger in India

- a. Dietary deficiency of essential fatty acids
- b. Dietary deficiency of essential amino acids
- c. Dietary deficiency of iron
- d. Dietary deficiency of iodine

2. A scatter plot shows the relationship between hours of exercise per week (x-axis) and BMI (y-axis) for 30 adults. What type of correlation is depicted, and what is the correlation coefficient (r)?

- a. Positive correlation; $r = +1$
- b. Negative correlation; $r = -1$**
- c. No correlation; $r = 0$
- d. Weak negative correlation; $r = -0.5$



2030: Malaria Eradication

4. Recombinant Subunit Vaccine for Plasmodium falciparum is directed against?

- a. Circum-sporozoite protein – Pf25
- b. HRP-2 Histidine rich protein-2
- c. HRP-1 Histidine rich protein-1
- d. Circum-sporozoite protein – Pf24

→ Ad falcivax
stored: < 9 mths

* CSP = Pre erythrocytic
: sporozoites

* Pf25 = ookinete #

ALTRUISTIC
Vaccine

[U don't only protect self
U protect community

Uncomplicated Malaria ⇒ ARTEMETHER 20mg + LUMEFANTRINE 120mg

4 tablets : 6 dosages over 5 days

0 8 24 36 48 60 hrs

✓

vomiting < 30 min of intake = 4 Tablets
> 30 min " = 2 Tablets

or

.....
✓ ARTESUNATE OD 4mg/kg = day 1, 2, 3

day 1: SP

+ primaquine (add To both)

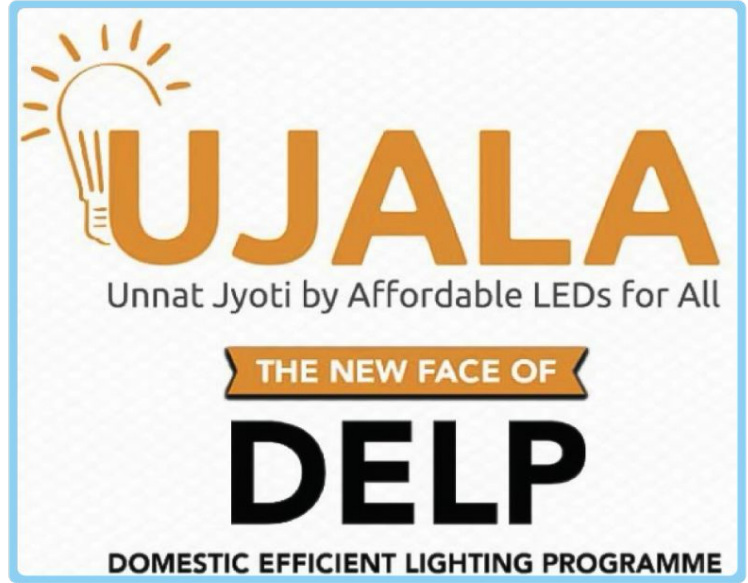
UNCONSCIOUS $\Rightarrow$ IV ARTESUNATE

└ AMPERE: LED * : POWER

5. The UJALA Scheme of the Government of India stands for which of the following?

- a. Unnat Jyoti by Affordable LEDs for All
- b. Ujjwal Jan Jeevan Light Abhiyan
- c. Universal Jyoti and Light Access
- d. Unnat Janata LED Allocation

UJJAWALA = ~~WOOD~~ : LPG
PETROLEUM MINISTRY



6. Mother has brought her unvaccinated 2 months old child to PHC. Child was born at full term at was born at home in the village. Which vaccines would be given to the child?

- a. BCG, OPV-1, Penta-1
- b. BCG, OPV-1, Penta-1, RVV-1
- c. BCG, OPV-1, Penta-1, RVV-1, fIPV-1

d. BCG, OPV-1, Penta-1, RVV-1, fIPV-1, PCV-1

↓ ↓ ↓ ↓ id Im
 id oral Im oral (R) *
 (L)
 HPV → 9 yrs of age - 26 yrs
 vaccine

SC
 - Measles
 - MMR
 - MR
 - JE live

* < 15 yr: 2 dose : 0, 6 mth
 > 15 yr: 3 dose : 0, 1-2, 6 mth

→ 28 feb 2026 by Modiji. Swasth nari sashakt parivar

GARDASIL use
India account for 80% world cervical cancer fatalities

Eligibility	Vaccine/s
Infants & children	
At Birth	BCG, OPV – 0, Hepatitis – B
6 weeks of age	Pentavalent – 1, Rotavirus vaccine – 1, fIPV(inactivated Polio, Fractional dose) – 1, OPV – 1, Pneumococcal Conjugate vaccine (PCV) – 1
10 weeks of age	Pentavalent – 2, Rotavirus vaccine – 2, OPV – 2
14 weeks of age	Pentavalent – 3, Rotavirus vaccine – 3, fIPV – 2, OPV – 3, PCV – 2
9 – 12 months of age	Measles-Rubella – 1, PCV – booster, Vitamin A – first dose, fIPV – 3, JE [*] – 1

Feature	Cervarix	<u>Gardasil 4</u>	<u>Gardasil 9</u>	Cervavac
Type	Bivalent	Quadrivalent	9-valent	Bivalent
HPV types	16, 18	6, 11, 16, 18	6,11,16,18, 31,33,45,52,58	16, 18
Cervical cancer protection	~70%	~70%	<u>~90%</u>	~70%

Cervix warts

16 – 24 months of age	DPT – first booster, OPV booster, Measles-Rubella – 2, JE [*] – 2, Vitamin A – second dose followed by every 6 months till 5 yr age
5 – 6 years of age	DPT second booster
10 and 16 years of age	Td
	Pregnant women
Pregnant Woman	Td 1 & Td 2 (Td – booster only if vaccinated within previous 3 years)
	* JE in endemic Districts only

↙ 7 April

7. World health day theme for 2026 is

- a. Together for health, stand with science
- b. Healthy beginnings and hopeful future
- c. My health my right
- d. Health for all

2025



**World Health Day 2026:
Together for health. Stand
with science**



* INDIA EXTRAPULM TB

8. Which is correct about INDEX-TB guidelines?

- a. Xpert MTB /RIF assay to diagnose CNS and Lymph node TB
- b. TB free India by 2025
- c. Web based TB drug supply management system
- d. Web based TB programme surveillance

NIKSHAY - AVSHADI

NIKSHAY

* MC form of Extrapulm. TB = Lymph node

NIKSHAY PDSHAN = 1000 INR month * nutrition



DBT via adhar linked Bank A/c

9. You are posted at a district hospital and have to determine the prevalence of Tuberculosis in the catchment population. Which of the following tests shall be used?

- a. % of population positive on sputum microscopy and culture **CASES new**
- b. % of population positive on sputum CBNAAT **Cases new**
- c. % of population positive to Mantoux test new cases + old cases
- d. No of children in 0-15 years with visible BCG scar in left arm

* MGIT $\Rightarrow$ MIDDLE BROOK Medicine

TAT: 48 HOURS

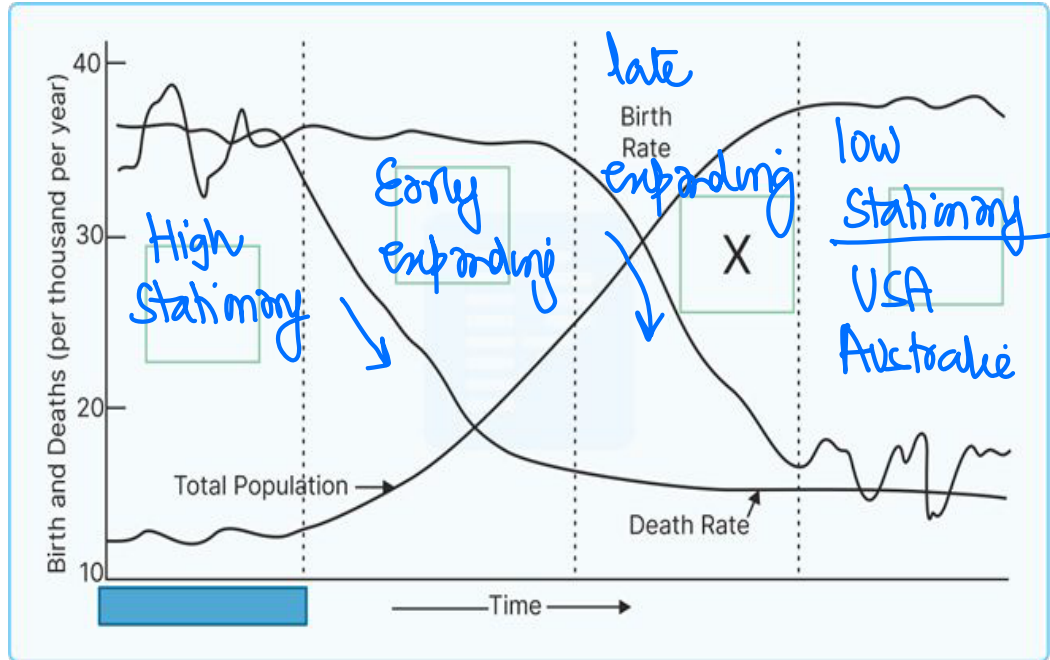
(WHO) update $\Rightarrow$ 2 HP2M + 2 HPM

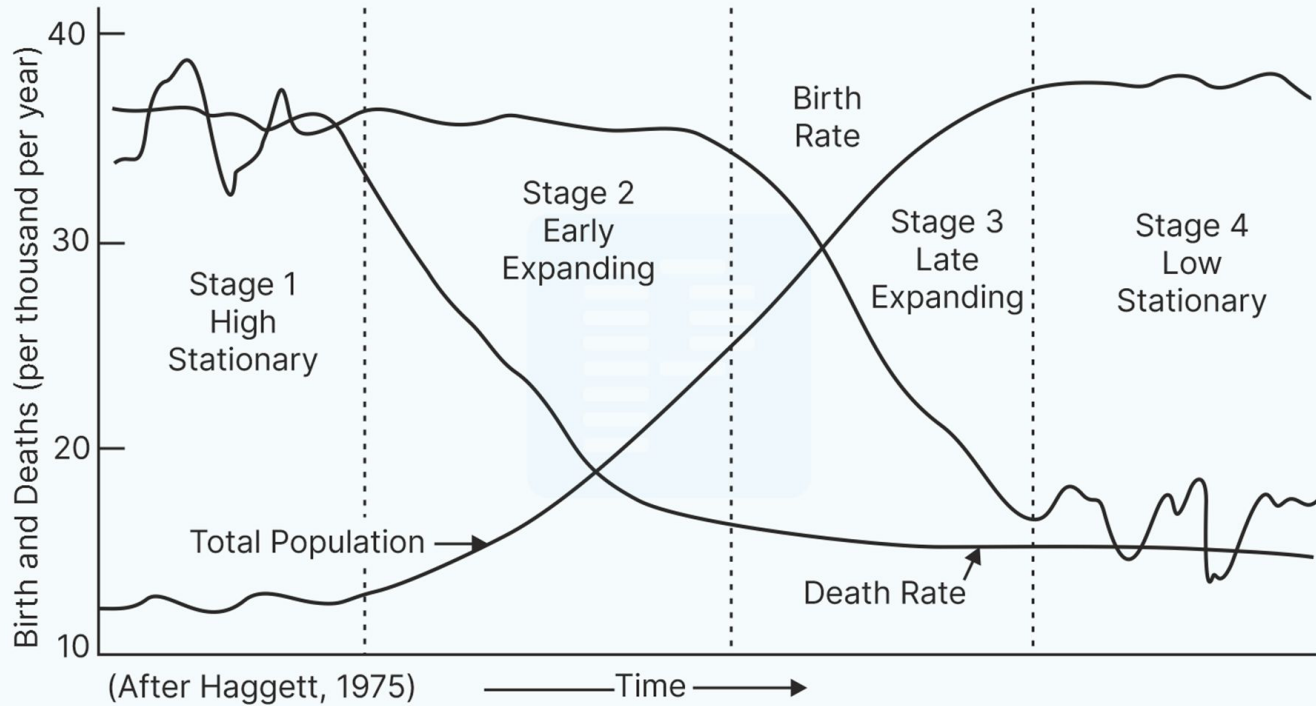
* pediatric TB INH, Rifampine, Pyr, Moxifloxacin

* decline: $DR > BR$: Japan, Italy

10. Comment on the stage of demographic cycle stage marked as X?

- a. Late expanding
- b. High stationary
- c. Early expanding
- d. Low stationary





11. Which of the following is not correct about demography defining parameters?

- a. Total fertility rate is average number of female children born to a woman in her entire reproductive period ✓ 15-49 yr
- b. Net reproduction rate ^{NRR} is average number of girls born to newborn girl child in her entire life
- c. Birth rate decreases but remaining above the death rate is seen in late expanding phase of population growth ✓
- d. Negative net migration rate means more people leaving the studied population ✓

TFR	Average number of all children born per woman 15-49 years
GRR	Average number of female children born per woman 15-49 years
NRR	Average number of daughters born to a newborn girl surviving through reproductive period

12. Which of the following is correct about Nalgonda technique?

HARD WATER

- a. De-fluoridation of water using calcium bicarbonate
- b. De-fluoridation of water using sodium ~~bicarbonate~~
- c. De-fluoridation of water using phosphates
- d. De-fluoridation of water using base exchange method

> 1.5 ppm : F
dental &
skeletal
deformities

✓
13. Which of the following is a freeze sensitive vaccine?

a. OPV

b. Measles

c. Hepatitis B

d. BCG

T-SERIES

Freeze sensitive vaccines

Toxoid vaccine (adsorbed)	DPT/DT/Td/TT
Hepatitis vaccines	Hepatitis B Hepatitis A (inactivated, adsorbed)
Combination vaccines	Pentavalent (DPT+Hib+ HepB) Hexavalent (DPT +Hib+ HepB + IPV)
Conjugated vaccines (Adsorbed)	Hib (PRP-T adsorbed form) Pneumococcal conjugate vaccine (PCV-10, PCV-13) Meningococcal conjugate vaccines (menAWY, MenA)

14. Which of the following is not a side effect of DPT?

- a. Seizures
- b. Fever
- c. Hypotonic hyporesponsive state
- d. Toxic shock syndrome

DPT₁ = SEIZURES +

acellular pertussis

DTaP

MEASLES

vacune: No preservative

S. AUREUS ++: Toxin

open vial

USE < 1 hour
mm

15. Which month is designated anti-malaria month?

- a. May
- b. June**
- c. July
- d. August



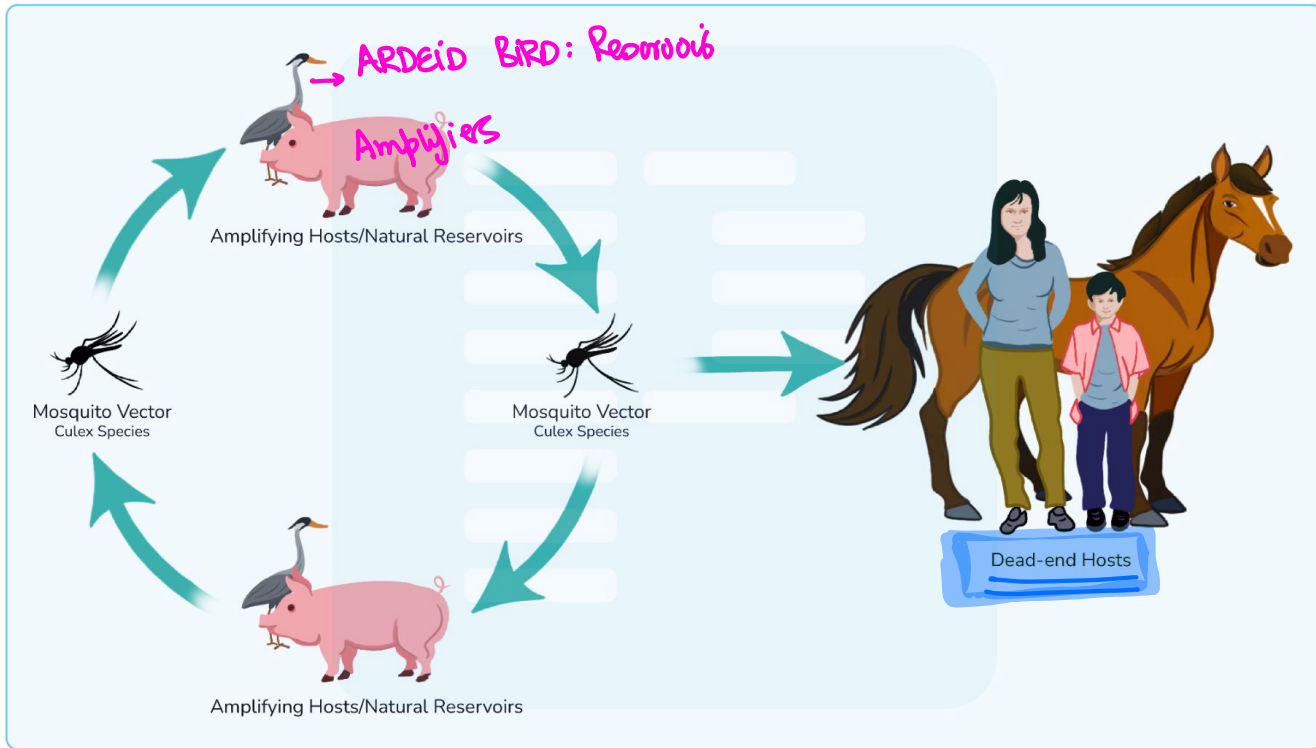
16. Which is not correct about Japanese B encephalitis?

a. Transmitted by Culex +

b. Man is definitive host =

c. Pigs are amplifiers +

d. Maximum cases in Gorakhpur in UP +



* Ayushman-Arogya Mandir

Sub-CENTRE



17. Which health staff is not posted at the health and wellness centre?

- a. Community health officer
- b. Multipurpose worker male
- c. Multipurpose worker female
- d. Lady health visitor**



18. Correct about special newborn care units

SNCU

- ~~a.~~ 4 beds with total 200 sq feet area NBSU
- ☒ b. Provides care for all sick newborns and LBW infants < 1800 gm
- ~~c.~~ Identification and prompt referral of at risk newborns NBSU
- ~~d.~~ Can also provide ventilator-based care

Parameter	SNCU	NBSU (NBU)
Location	District Hospital / Medical Collage	PHC/CHC
Purpose	Treat sick newborns	Stabilize & refer newborns
Care level	Full management (without ventilator) 	basic stabilization only
Stay duration	Till recovery	1-2 hours
Oxygen support	Oxygen - CPAP available	Oxygen only (NO CPAP)
IV therapy	Full IV Fluids +IV antibiotics	Only first dose no prolonged IV
Phototherapy	Available	Not available
Monitoring	Continuous monitoring	Basic monitoring only
Staff	Pediatrician + trained nurses	1-2 hours +MO
Beds	12-20 	2-4

19. ASHA will make visits to all newborns according to a specified schedule. Which of the following is correct about it?

- a. 5 visits after facility birth and 6 visits after home births
- b. 6 visits after facility birth and 5 visits after home births
- ☒ c. 6 visits after facility birth and 7 visits after home births
- d. 7 visits after facility birth and 6 visits after home births

High Risk

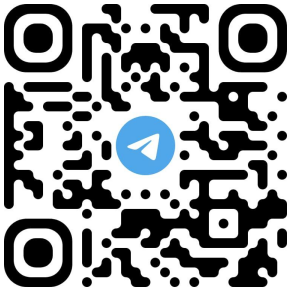
↓

20. Which of the following is correct about RKSK program (Rastriya Kishor Swasthya Karyakaram)

- a. Early identification of developmental delays
- b. Early identification of iron deficiency anaemia
- c. MIFA (monthly iron folic acid supplementation)
- ☒ d. WIFA (weekly iron folic acid supplementation)

* adolescent: 10-19 yrs

RBSK bal
LD
defects
deficiencies
diseases
developmental delay



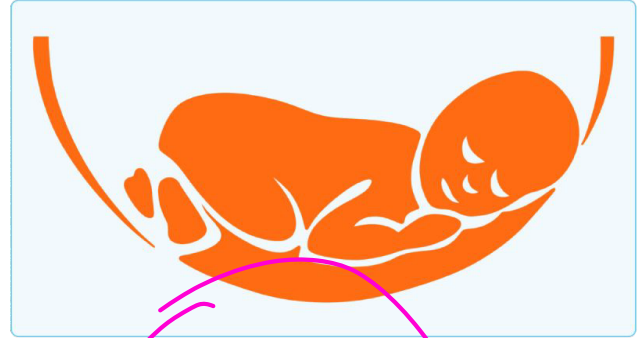
✓
21. Under Pradhan Mantri Suraksha Matriya Abhityan, ANC services would be provided on?

- a. 9th of every month to ensure one check up each in second and third trimester
- b. 9th of every month to ensure two check-ups each in second and third trimester
- c. 5th of every month to ensure one check-up each in second and third trimester
- d. 5th of every month to ensure two check-ups each in second and third trimester

PERINATAL mortality ↓

22. India newborn action plan aims to _____

- a. End all preventable newborn deaths by 2028
- b. End all preventable newborn deaths and still births by 2028
- c. End all preventable newborn deaths by 2030
- d. End all preventable newborn deaths and still births by 2030



IMR: 27
NMR: 19
USMR: 27

23. Correct about intensified mission Indra Dhanush?

- a. 2 rounds of vaccination, 7 days per month
- b. 3 rounds of vaccination, 7 days per month
- c. 4 rounds of vaccination, 7 days per month
- d. 5 rounds of vaccination, 7 days per month



Dec J Feb March

- ✓ Fixed site: PHC, AAM
- ✓ Outdoor: mobile camps, school
- ✓ door to door

24. Village health and nutrition day should be organised ?

- a. One per month on Wednesday at Anganwadi centre
- b. Once every 15 days on Wednesday at Anganwadi centre
- ☒ c. One per month on Wednesday at sub-centre
- d. Once every 15 days on Wednesday at sub-centre

MoE
* Pm POSHAN = Mid-day Meals : 6-14 yrs
* Poshan Abhiyan = Anganwadi : 0-6 yrs

Soil Tx Helminth *

25. Correct about national deworming day?

- a. Prevent STH infections and is conducted once a year in February and august
- ☒ b. Prevent STH infections and is conducted twice a year in February and august
- c. Prevent STH infections and is conducted once a year in March and September
- d. Prevent STH infections and is conducted twice a year in March and September

- **When it is observed?**

10th February every year

Mop - up day: 15th February

A second round may be held in August (state -specific)

Target Group

- All children 1-19 years

1-5 years :A anganwadi centres

5-19 years: Government & Private schools

Drug used:

- Albendazole

1-2 years: ½ tablet (200 mg) crushed

>2-19 years: 1 full tablet (400 g)

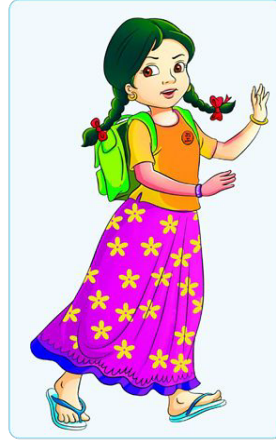


26. Which is not correct about the mid-day meal scheme?

- a. Minimum 250 days per year of feeding
- b. Launched by ministry of health → Education: MoE
- c. Provides 30 grams of pulses and 100 grams of cereals
- d. Provides $\frac{1}{3}$ of energy and $\frac{1}{2}$ of protein requirements

27. The following mascot is used for which of the following

- a. Leprosy
- b. TB
- c. Girl child literacy
- d. Girl child menstrual hygiene awareness



SAPNA

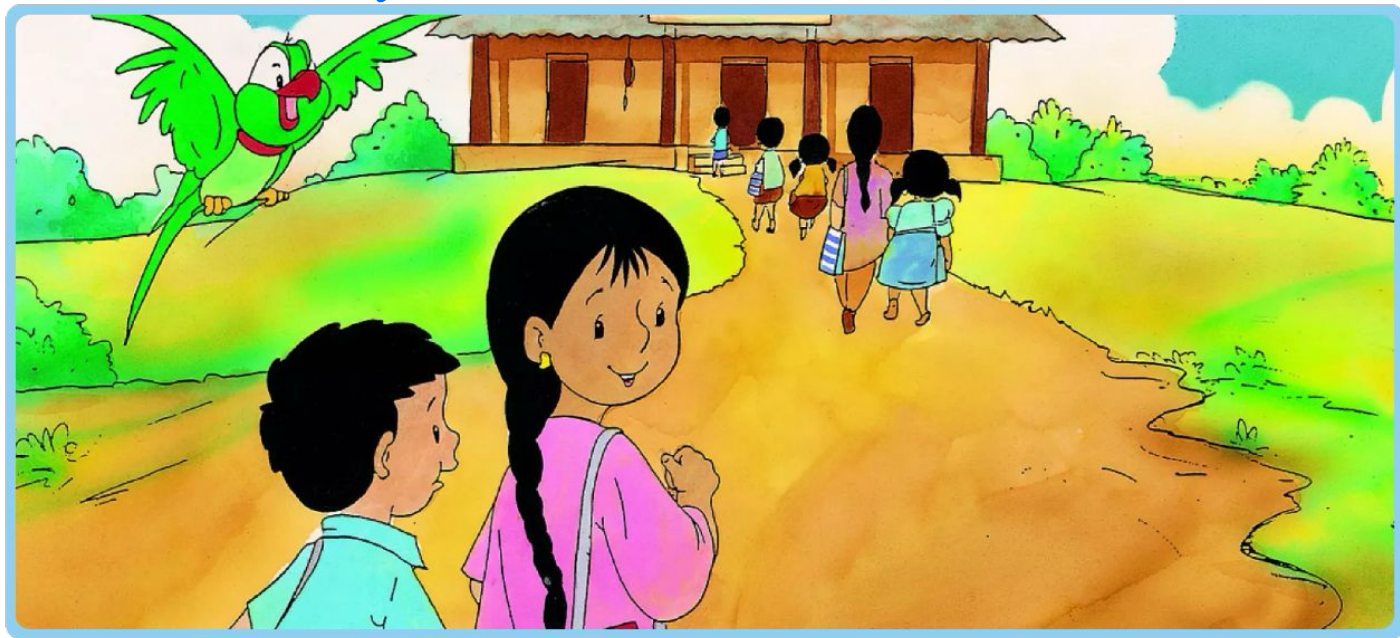
Mithu
Meena

UNICEF

Meena



UNICEF



Meena

* LPG

28. Which of the following statements regarding the Pradhan Mantri Ujjwala Yojana is TRUE?

- a. It provides ~~free~~ cylinders for one year to all BPL families irrespective of documentation
- ☒ b. It aims to provide LPG connections to women belonging to poor households
- c. The refill cost is ~~completely~~ subsidized by the central government
- d. It is implemented under the Ministry of Power

PETROLEUM & NG - Ministry

Reason

- No free cylinders, documentation required
- LPG connection to women of poor households
- Refills are NOT fully subsidized
- Implemented by Ministry of petroleum & Natural gas

29. National centre for disease control (NCDC) is located at which city

- a. Mumbai
- b. Mohali
- ☒ c. New Delhi
- d. Chennai

POSHAN

30. Correct about this national program is

- a. PM overarching scheme for holistic nourishment
- b. PM Programme for Comprehensive Wellness & Growth
- c. PM outreach program for holistic development
- d. PM outreach program for anaemia and nutrition control



growth

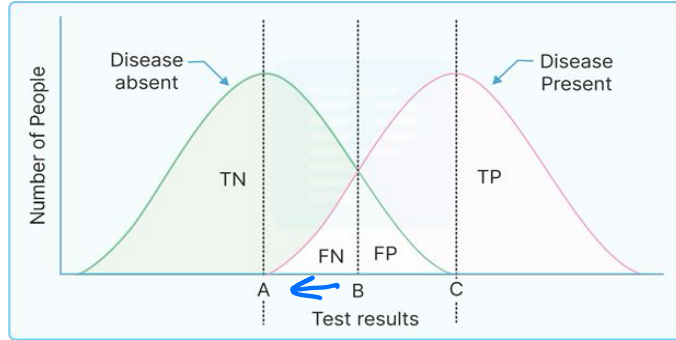
31. Incidence of disease is affected ^{by} all of the following except?

- a. Virulence of organism
- b. Attack rate
- c. Secondary attack rate
- d. Duration of disease

PREVALENCE

32. Below is a graph showing the results of a screening test. If the cut-off point is reduced from point B to A, what will be its effect on this screening test?

- a. No effect at all
- ☒ b. Sensitivity increases
- c. Sensitivity decreases
- d. Specificity increases



←

AHA	CUT	OFF	HTN	> 140/90
"	"	"	"	> 130/80
				= TP

33. Hepatic Veno-occlusive disease is caused by which of the following?

a. Fusarium toxin *GRAIN : HCC*

b. Pyrrolizidine alkaloids *← BUSH TEA / HERBAL TEA*

c. Sanguinarine *Epidemic dropsy : HF, glaucoma*

d. Beta-oxalyl amino alanine *KHESARI DAL: BOAA: corticospinal pathway
BLK spasticity legs*



CHANA DAL

34. Contaminated bajra consumption can lead to which of the following

a. Ascites Pyrrolizidine alkaloids

b. Heart failure Epidemic drowsy.

c. ARDS

d. Digital gangrene

Claviceps : EROGOT ALKALOIDS
++
(black grain)

↓
35. Which of the following has the lowest glycemic index

a. Sweet potato

b. Corn flakes

++ > 70

c. Water melon

++ > 70

d. Banana

→
Sweet potato
Ragi
besan
Chicken PEA
Milk-Curd
Apple

36. Correct about the 12/12 initiative?

- a. Every child should have haemoglobin of 12gm% by 12 years of age
- b. Every child should have haemoglobin of 12gm% by 12 months of age
- c. Every child should have weight of 12 kg by 12 months of age
- d. Every child should have weight of 12 kg by 12 years of age

$$\text{IFA} = \frac{60 \text{ mg iron}}{500 \mu\text{g folic acid}}$$

37. Which of the following is not correct about Indian diet food products?

- a. Rice has low calcium due to phytanic acid
- b. Cereals have low bioavailability of iron due to phytanic acid
- c. Ragi is richest source of calcium
- d. Pulses are rich in essential fatty acids

38. Which of the following methods is best to teach a primigravida about correct attachment of neonate to the breast

- a. Role play with other expectant mothers
- b. Colloquy with health workers
- c. Panel discussion by experts
- d. Group discussion with other expectant mothers

39. Which of the following studies can be done to resolve conflicts in literature?

- a. Cross sectional study
- b. Randomised controlled trial
- c. Meta-analysis**
- d. Cohort study

- RCT is best to test effectiveness of experimental treatment and is gold standard for testing therapies. *live COVID*
- Meta analysis can resolve conflicts in literature as it involves a greater statistical power and integrates results of similar studies

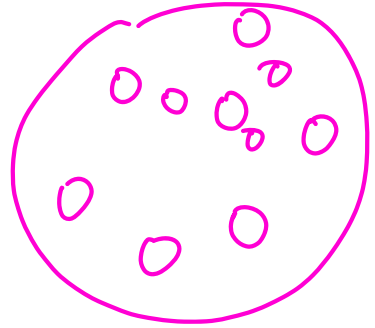
40. What is a nested case control study?

- a. Case control study within a cohort study
- b. Cohort study within a case control study
- c. Ecological study
- d. Case control study within an observational study

✓
41. Which of the following is used for evaluation of immunization coverage?

- a. Simple random sampling
- b. Systematic random sampling
- c. Stratified random sampling
- d. Cluster random sampling

30 X 7
↓
CLUSTERS selected!



42. Used foley catheters will be discarded in which colour coded bag?

- a. Yellow (non-chlorinated)
- ☒ b. Red (non-chlorinated)
- c. Blue puncture proof
- d. White translucent puncture proof

Yellow	Red	White	Blue
Anatomical waste	Catheters	Needles	Glass vials
Soiled dressings	IV tubing	Blades	Ampoules
Blood bags	Used gloves	Scalpels	Broken glass
Placenta	Syringes without needle		
Body fluids	Urine bags		
Expired medicines			

Color Bag/Container	What goes inside	Treatment	Mnemonic
Yellow Bag	Anatomical waste, soiled waste, microbiology/ cultures, expired medicines, cytotoxic waste	Incineration/ deep burial	"Yellow= yucky body stuff"
Red Bag	Contaminated recyclable plastic (IV sets, gloves, catheters, syringes without needle)	autoclave - shared- recycle	"Red = Recyclable plastic"
White (translucent)	Sharps; needles, blades, scalpels, syringes with needle	autoclave / dry heat - destroy	"White = bite (sharps)"
Blue Container	Glassware, vials, ampoules, bottles, metallic implants	disinfect - recycle	"Blue = Bottles"

43. Kyoto protocol deals with

- a. Reducing Greenhouse emissions
- b. Increasing longevity
- c. Increasing HDI
- d. Reducing burden of non-communicable diseases

* CARBON NEUTRAL

*

44. Which of the following bias is caused by pharma companies who show only studies showing positive results and omit the negative results?

- a. Berksonian bias → different Rate of admissions for same disease
- b. Neyman bias → Missing of silent | fatal cases in different hospitals
- c. Attention bias/ Hawthorne effect
- d. Silverblaze bias → Subject will alter behaviour when watched

A= different rates of admission to hospitals for different diseases

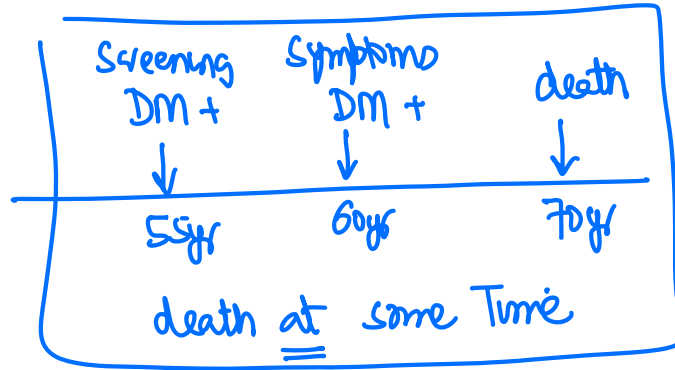
B= missing of silent cases and fatal cases

C= subjects alter behaviour when they know they are being observed

45. Which is correct about lead time?

- a. Increase chances of survival
- b. Decreased chances of survival
- c. No effect on time of survival
- d. Increase risk of mortality

Called lead Time bias



46. Which is not correct about factories act 1948?

- a. Employment of persons below 14 years of age is prohibited
- b. 1 safety officer per 1000 workers
- c. 1 creche for > 30 women workers
- d. Maximum working of 48 hours per week
60 HOURS

↓
47. Which is not correct about ESI act 1948?

- a. State to central government share in medical expenditure is 1:7
- b. Covers all employees getting income up to 21K per month
- c. Does not cover workers employed in mines ✓
- d. Employee contributes 3.25% of total wage bill

Employees



48. Two in one salt contains?

- a. Iodine with iron
- b. Iodine with fluoride
- c. Iodine with chromium
- d. Sodium iodide with potassium iodide

✓
49. SSY Sukanya Samrddhi scheme is a small deposit scheme that can be opened anytime after birth till she turns:

a. 5 years

b. 10 years

c. > 18 years benefit

d. 21 years

50. The following health program logo is for which of the following?

- a. Clean and hygienic public health services
- b. Promote planting of trees
- c. Promote donation of blood
- d. Attract children to school and improve literacy



51. Urine albumin creatinine ratio test in Diabetes mellitus is which level of prevention

- a. Primary prevention wt ↓, exercise → early Δ of D. nephropathy
- b. Primordial prevention dont drink coke, trooti
- c. Secondary prevention VAC HbA1c
- d. Tertiary prevention

D. NEUROPATHY, ANGIOPATHY

REEBOOK SHOES

NAIL-CUTTING

also dialysis for nephropathy

Laser Rx for diabetic retinopathy

52. A 40 year old patient went on a camping trip to Almora. At night he woke up with sudden pain and saw a furry rodent scurrying away. Which is correct management of the wound?

Rabies!

- a. Clean wound with soap and water + rabies immunoglobulin
- b. Clean wound with soap and water + tetanus immunoglobulin and rabies immunoglobulin
- c. Clean wound with soap and water + rabies immunoglobulin + duck embryo vaccine
- d. Clean wound with soap and water + rabies immunoglobulin + Human ^{lg} diploid cell culture vaccine

53. Correct about management of MDR-TB?

- a. BPaL for 6 months
- ☒ b. BPaLM for 6 months
- c. BPaL for 24 months
- d. BPaLM for 24 months

Bedaquiline → QT ↑
Pretomanid
linezolid
Moxiflox

54. Which type of disinfection measure is used in accidental spillage of blood?

a. Concurrent disinfection

b. Terminal disinfection

c. Pre-current disinfection

d. Prophylactic disinfection

→ done after pt leaves or dies eg cleaning room, fumigation

→ CHLORINATION H₂O

55. All of the following infections are transmitted by louse except?

- a. Epidemic typhus
- b. Relapsing fever
- c. Trench fever

☒ d. Endemic typhus **RAT FLEAS**

- Endemic typhus by rat flea

- **Epidemics of fever in a trench**

56. Which is transmitted by soft tick?

- a. Q fever *Coxiella Burnetii*
- b. Tick typhus
- c. KFD *HARD Tick*
- d. Tularemia *Rabbit: HARD Tick*

57. Given below is a graphical representation of the different blood groups of people in three different cities. What is the type of graphical representation used here?

- a. Simple Bar Diagram
- b. Compound Bar Diagram
- c. Histogram
- d. Component Bar Diagram



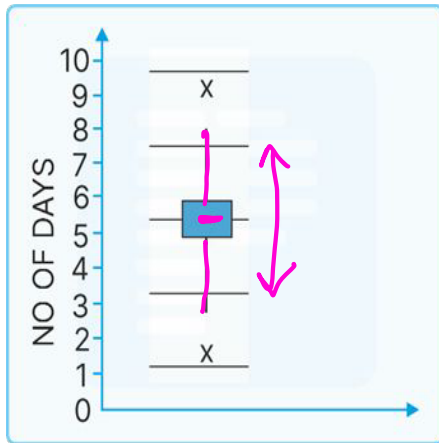
each bar is different height: implies absolute Nbs



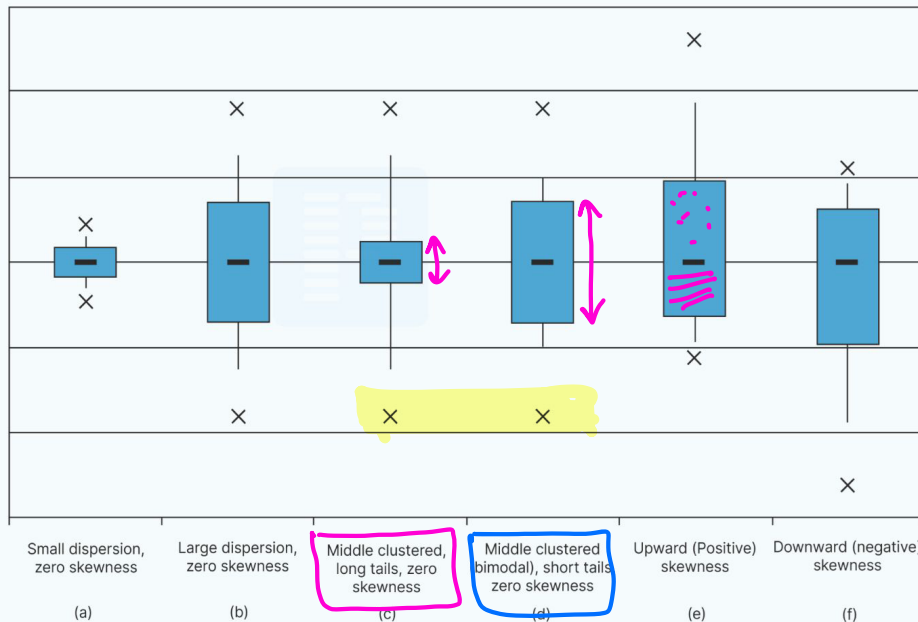
all bars of same height To 100%
& proportions are shown

58. A hospital conducted a study on the recovery times (in days) of patients after a specific surgical procedure. The data was summarized using a box and whisker plot as shown below. Which of the following statements best describes the skewness of the recovery time data shown in the plot?

- a. Middle clustered, long tail, zero skew
- b. Middle clustered, short tail, zero skew
- c. Upward positive skewness
- d. Downward negative skewness



Values



59. What is correct about Poisson distribution?

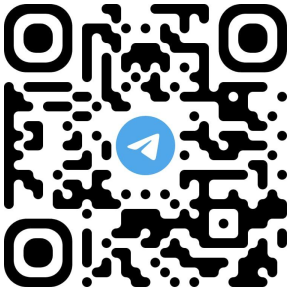
- a. Probability of occurrence of rare event in large population
- b. Probability of occurrence of rare event in small population
- c. Probability of possible positive outcomes from series of data
- d. Probability of possible negative outcomes from series of data

60. A researcher studies 200 adults and wants to know whether smokers differ from non-smokers in their mean systolic blood pressure. Which of the following statistical test is MOST appropriate?

PROPORTION

MEAN: 2 groups

- a. Chi-square test
- ☒ b. Student's t-test
- c. Fisher's exact test
- d. Mann-Whitney U test

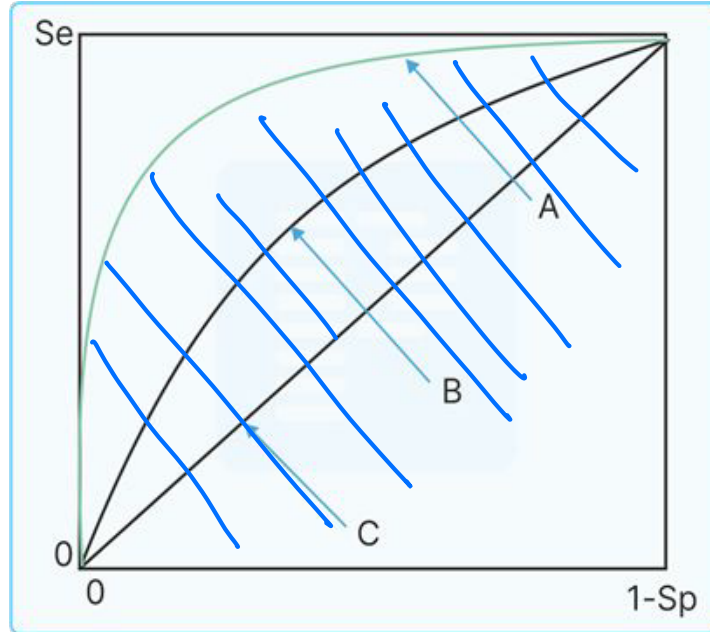


Fisher's Exact = Chi-square for small samples

Mann-Whitney U = t-test for non-normal data

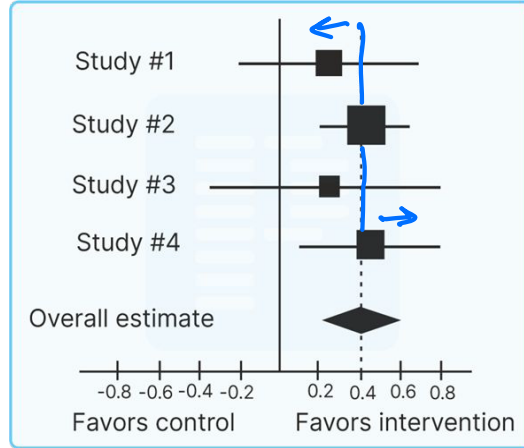
61. Which of the following ROC curves for three diagnostic tests has the most effective test?

- a. A
- b. B
- c. C
- d. All of the above



62. Which is correct about the results of scientific studies done below?

- a. Forrester plot
- b. Box and whisker plot
- c. Delphi method
- d. ROC curve



*



63. Rates of disease in exposed and non-exposed populations are called?

- a. Relative risk
- b. Odd's ratio
- ☒ c. Attributable risk
- d. Predictive value

RR= probability of disease in exposed and non-exposed group

Odd ratio= odds of having disease in exposed group and non-exposed group
(used in case control study)

*

64. Standard of living depends on which of the following

- a. Per capital GNP
- b. HDI → quality of life
- c. PQLI
- d. GHI

65. All are components of PQLI except?

- a. Infant mortality rate ✓
- b. Life expectancy at age 1 ✓
- c. Literacy ✓
- d. GDP per capita

Each scaled from 0 to 100

1. Infant mortality rate (IMR)
2. Life expectancy at age 1 year
3. Literacy rate (percentage of population who can read & write)

All 3 give equal weight (unlike HDI)

Scoring

PQLI = Average of the three indicators

$$\text{PQLI} = \frac{\text{IMR score} + \text{Life expectancy score} + \text{Literacy score}}{3}$$

66. Sullivan index is?

- a. Expectation of life free of disability
- b. Risk of premature death
- c. Risk of premature birth
- d. Disability adjusted life year

✓
67. Infectious period of chicken pox is

- a. 5 days before the rash and 6 days after the last crop
- b. 5 days before and 4 days after the first crop
- c. 4 days before the rash and 5 days after the last crop
- d. 4 days before the rash and 3 days after the last crop

MEASLES

* note: chickenpox is infectious till the lesions
crust over

68. Drink and drive accidents shows which of the following trends

a. Seasonal trend → March / Nov: Asthma ↑

b. Cyclical trend Saturday: DUI cases ↑, RTA ↑

c. Secular trend

d. No trend → Gays: HTN: CAD ++

- Accident are more common on weekends after drinking and is cyclical trend

69. Screening helps in which of the following

- a. SAR
- ☒ b. Lead time
- c. Serial interval
- d. Generation time

- Lead time is advantage gained by early detection and diagnosis

70. AIDS Positive truck driver comes for follow up. What advise will you give him in STD clinic?

- a. Use barrier method regularly and take his monthly supply of cART
- b. Use barrier method regularly and get his ELISA test done monthly *diagnosis*
- c. Use barrier method regularly and get his CD4 count done monthly
- d. Get ~~vasectomy~~ and take his monthly supply of cART

71. Snowball sampling is used for determining study sample size for?

- a. Percentage of Vaccine coverage
- b. Health insurance coverage
- ☒ c. IV drug abusers
- d. Swine Flu mortality

* difficult To reach groups

72. Not included in ASHA kit?

- a. Mucus extractor → Home delivery
- b. Weighing scale kg
- c. Sputum collection kit for TB
- d. Nischay kit
↳ U.P.T

73. Correct about the condition shown?

- a. Patient will progress from two stick stage to crawler stage
- b. Caused by a neurotoxin
- c. Nalgonda technique used to prevent this condition
- d. Leads to spastic paralysis of legs

a, b, d



Latencyism

Spasticity



Fluorosis



Skeletal deformity

74. Most common cardiovascular disease is?

- a. Coronary artery disease
- b. Hypertension
- c. Rheumatic heart Disease
- d. Atherosclerosis

→ "RULE OF HALF"

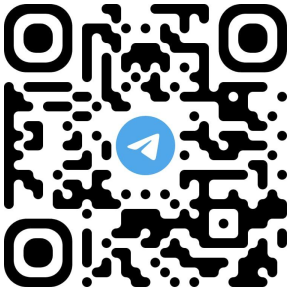
* MCC death in india
CAD / HD

75. Best for diagnosis of dengue shock syndrome is?

- a. Platelet count
- ☒ b. Haematocrit
- c. NS-1 antigen
- d. IgM antibody against

Capillarity
plasma volume ↓
Hemoconcentration ++
PCV ↑↑
>20% over baseline admission

Nxt Test: 13 April



THANK YOU