

National Testing Agency

Question Paper Name: Social Sciences in Health 873 30th May 2019 Shift2 Set1
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PHD FOR DOCTORS NURSES AND OTHER APPLIED HEALTH SCIENCES

Group Number : 1
Group Id : 128206217
Group Maximum Duration : 0
Group Minimum Duration : 120
Revisit allowed for view? : No
Revisit allowed for edit? : No
Break time: 0
Group Marks: 100

PHD FOR DOCTORS NURSES AND OTHER APPLIED HEALTH SCIENCES

Section Id : 128206364
Section Number : 1
Section type : Online
Mandatory or Optional: Optional
Number of Questions: 40
Number of Questions to be attempted: 40
Section Marks: 100
Display Number Panel: Yes
Group All Questions: No

Sub-Section Number: 1
Sub-Section Id: 128206597
Question Shuffling Allowed : Yes

Question Id : 12820612748 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (1 to 4)

Question Label : Comprehension

Infectious diseases continue to be a major cause of premature mortality throughout the world because of a particularly heavy toll in infants and children. Host is an organism that has an infectious agent living on or in it under natural conditions; infection is the invasion of body tissues by an infectious organism but does not have to cause disease conditions; mode of transmission is the method of transmission of an infectious agent from its reservoir to its host. A key to the success of public health measures has been an increasingly refined understanding of the mechanisms by which infectious agents are transmitted. Answer the questions :

Sub questions

Question Number : 1 Question Id : 12820612749 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

All of the following are true about Clostridium tetani infection except:

- A. Main reservoir is soil, animal and human intestine.
- B. Seen commonly in winter and dry climates.
- C. Main mode of transmission is through trauma and contaminated wound.
- D. Herd immunity doesn't have much value.

Options :

12820650331. A

12820650332. B

12820650333. C

12820650334. D

Question Number : 2 Question Id : 12820612750 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

Man is the reservoir of infection for which of these Rickettsial diseases?

- A. Endemic typhus
- B. Indian tick typhus
- C. Scrub typhus
- D. Epidemic typhus

Options :

12820650335. A

12820650336. B

12820650337. C

12820650338. D

Question Number : 3 Question Id : 12820612751 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

Which of the following is not transmitted through the sexual route?

- A. Hepatitis D
- B. Hepatitis E
- C. Hepatitis B
- D. Hepatitis A

Options :

- 12820650339. A
- 12820650340. B
- 12820650341. C
- 12820650342. D

Question Number : 4 Question Id : 12820612752 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

Intermediate host for hydatid disease is:

- A. Dog
- B. Cat
- C. Man
- D. Fox

Options :

- 12820650343. A
- 12820650344. B
- 12820650345. C
- 12820650346. D

Sub-Section Number:	2
Sub-Section Id:	128206598
Question Shuffling Allowed :	Yes

Question Id : 12820612753 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No

Question Numbers : (5 to 8)

Question Label : Comprehension

Answer the questions related to design of a study for which the research question was stated as:

What is the health seeking behaviour in the various caste groups in village X for childhood respiratory infections?

Sub questions

Question Number : 5 Question Id : 12820612754 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

Optimal method of sampling households in the village would be :

- A. Random sampling
- B. Stratified random sampling
- C. Purposive sampling
- D. Convenience sampling

Options :

- 12820650347. A
- 12820650348. B
- 12820650349. C
- 12820650350. D

Question Number : 6 Question Id : 12820612755 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

The survey would include questions to household respondents about:

- A. Treatment seeking behaviour in case of respiratory infections
- B. Healthcare providers that the children are taken to in case of respiratory infections
- C. Health promotion, preventive practices and treatment seeking behaviours for respiratory infections
- D. Treating doctors' opinion about treatment seeking behaviours in case of respiratory infections

Options :

- 12820650351. A
- 12820650352. B
- 12820650353. C
- 12820650354. D

Question Number : 7 Question Id : 12820612756 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

Analysis of responses would be done by:

- A. Aggregating multiple responses from all the caste groups
- B. Multiple responses of each caste group analysed separately
- C. Single responses of each caste group analysed separately
- D. Aggregating single responses from all the caste groups

Options :

- 12820650355. A
- 12820650356. B
- 12820650357. C
- 12820650358. D

Question Number : 8 Question Id : 12820612757 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

To overcome recall bias the questions would be about:

- A. Hospitalisation over one year for any case of childhood respiratory infections
- B. Non-hospitalisation treatment over past two weeks for any case of childhood respiratory infections
- C. Hospitalisation on day of survey for any case of childhood respiratory infections
- D. Hospitalisation over one year and non-hospitalisation treatment over past two weeks

Options :

- 12820650359. A
- 12820650360. B
- 12820650361. C
- 12820650362. D

Sub-Section Number: 3
Sub-Section Id: 128206599
Question Shuffling Allowed : Yes

Question Number : 9 Question Id : 12820612758 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Anti-malaria month is observed in:

- A. April
- B. May
- C. June
- D. July

Options :

- 12820650363. A
- 12820650364. B
- 12820650365. C
- 12820650366. D

Question Number : 10 Question Id : 12820612759 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of the following is used to prevent transmission from an infected pregnant mother to her newborn child?

- A. Lamivudine
- B. Stavudine
- C. Nevirapine
- D. Didanosine

Options :

- 12820650367. A
- 12820650368. B
- 12820650369. C
- 12820650370. D

Question Number : 11 Question Id : 12820612760 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which disease is known as the 'Captain of the Men of Death'?

- A. AIDS
- B. Tuberculosis
- C. Cholera
- D. Smallpox

Options :

- 12820650371. A
- 12820650372. B
- 12820650373. C
- 12820650374. D

Question Number : 12 Question Id : 12820612761 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which is an occupational disease according to the Workmen's Compensation Act, 1923?

- A. Tetanus
- B. Dengue
- C. Typhoid
- D. Anthrax

Options :

12820650375. A

12820650376. B

12820650377. C

12820650378. D

Question Number : 13 Question Id : 12820612762 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Placenta after delivery should be disposed by:

- A. Autoclaving
- B. Microwaving
- C. Disposing in blue colored bags
- D. Incineration

Options :

12820650379. A

12820650380. B

12820650381. C

12820650382. D

Question Number : 14 Question Id : 12820612763 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Ortho-toluidine test is used to determine:

- A. Nitrates in water
- B. Nitrites in water
- C. Free and combined chlorine in water
- D. Ammonia content in water

Options :

12820650383. A

12820650384. B

12820650385. C

12820650386. D

Question Number : 15 Question Id : 12820612764 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

IMNCI package includes all except:

- A. Tuberculosis
- B. Malaria
- C. Acute Respiratory Infections
- D. Acute Diarrheal Diseases

Options :

- 12820650387. A
- 12820650388. B
- 12820650389. C
- 12820650390. D

Question Number : 16 Question Id : 12820612765 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of the following is generally not marked by dehydration?

- A. MDR-TB
- B. Cerebral malaria
- C. Pertussis
- D. Cholera

Options :

- 12820650391. A
- 12820650392. B
- 12820650393. C
- 12820650394. D

Question Number : 17 Question Id : 12820612766 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which micronutrient supplement should be administered during an acute episode of diarrhea?

- A. Iron
- B. Zinc
- C. Copper
- D. Calcium

Options :

- 12820650395. A
- 12820650396. B
- 12820650397. C
- 12820650398. D

Question Number : 18 Question Id : 12820612767 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of these can be safely stored along with vaccines in an ILR (ice lined refrigerator)?

- A. Unfrozen ice packs
- B. Food and drinks
- C. Other medicines
- D. Other laboratory materials

Options :

12820650399. A

12820650400. B

12820650401. C

12820650402. D

Question Number : 19 Question Id : 12820612768 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Commonest cause of neonatal mortality in India:

- A. Diarrheal disease
- B. Birth injuries
- C. Low birth weight
- D. Congenital anomalies

Options :

12820650403. A

12820650404. B

12820650405. C

12820650406. D

Question Number : 20 Question Id : 12820612769 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

A pregnant woman with uncomplicated pregnancy is allowed to fly till week as per WHO guidelines for international travellers:

- A. 28th
- B. 32nd
- C. 36th
- D. 37th

Options :

12820650407. A

12820650408. B

12820650409. C

12820650410. D

Question Number : 21 Question Id : 12820612770 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Cu-380 IUCD requires replacement in years:

- A. 4
- B. 6
- C. 8
- D. 10

Options :

- 12820650411. A
- 12820650412. B
- 12820650413. C
- 12820650414. D

Question Number : 22 Question Id : 12820612771 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The age and sex structure of a population may be described by a:

- A. Life table
- B. Regression coefficient
- C. Population pyramid
- D. Pie chart

Options :

- 12820650415. A
- 12820650416. B
- 12820650417. C
- 12820650418. D

Question Number : 23 Question Id : 12820612772 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The following are features of Botulism except:

- A. Can lead to mortality
- B. Bloody diarrhea
- C. Dysphagia
- D. No fever

Options :

- 12820650419. A
- 12820650420. B
- 12820650421. C
- 12820650422. D

Question Number : 24 Question Id : 12820612773 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The RDA of iron during pregnancy is:

- A. 21 mg
- B. 28 mg
- C. 35 mg
- D. 60 mg

Options :

- 12820650423. A
- 12820650424. B
- 12820650425. C
- 12820650426. D

Question Number : 25 Question Id : 12820612774 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Fish is a poor source of:

- A. Iron
- B. Phosphorus
- C. Vitamin A
- D. Iodine

Options :

12820650427. A

12820650428. B

12820650429. C

12820650430. D

Question Number : 26 Question Id : 12820612775 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of the following is not an important cause of childhood blindness in India?

- A. Congenital dacryocystitis
- B. Glaucoma
- C. Malnutrition
- D. Ophthalmia neonatorum

Options :

12820650431. A

12820650432. B

12820650433. C

12820650434. D

Question Number : 27 Question Id : 12820612776 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Revised Jones Criteria for Acute Rheumatic Fever does not include the following in the list of major criteria:

- A. Elevated ESR
- B. Chorea
- C. Carditis
- D. Arthritis

Options :

12820650435. A

12820650436. B

12820650437. C

12820650438. D

Question Number : 28 Question Id : 12820612777 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The analytical study where population is the unit of study is:

- A. Cross sectional
- B. Ecological
- C. Case-control
- D. Cohort

Options :

- 12820650439. A
- 12820650440. B
- 12820650441. C
- 12820650442. D

Question Number : 29 Question Id : 12820612778 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

In an outbreak of cholera in a village of 2000 population 20 cases have occurred and 5 have died. Case fatality rate is:

- A. 1%
- B. 0.25%
- C. 5%
- D. 25%

Options :

- 12820650443. A
- 12820650444. B
- 12820650445. C
- 12820650446. D

Question Number : 30 Question Id : 12820612779 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

A district has total population 10 lacs, with under-16 population being 30%. The prevalence of blindness is 0.8/1000 among under-16 population. Calculate total number of blind among under-16 population in the district.

- A. 240
- B. 2400
- C. 24000
- D. 240000

Options :

- 12820650447. A
- 12820650448. B
- 12820650449. C
- 12820650450. D

Question Number : 31 Question Id : 12820612780 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Denominator while calculating the secondary attack rate include:

- A. All the people living in next fifty houses
- B. All the close contacts
- C. All susceptible amongst close contact
- D. All susceptible in the whole village

Options :

- 12820650451. A
- 12820650452. B
- 12820650453. C
- 12820650454. D

Question Number : 32 Question Id : 12820612781 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Changes in occurrence of a disease over long periods of time are known as:

- A. Epidemics
- B. Seasonal trends
- C. Cyclical trends
- D. Secular trends

Options :

- 12820650455. A
- 12820650456. B
- 12820650457. C
- 12820650458. D

Question Number : 33 Question Id : 12820612782 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

A study compared 150 children with a particular disease with 300 disease free children to examine past experiences that may contribute to the development of the illness. What kind of study is this?

- A. Cohort
- B. Controlled clinical trial
- C. Case series
- D. Case control

Options :

- 12820650459. A
- 12820650460. B
- 12820650461. C
- 12820650462. D

Question Number : 34 Question Id : 12820612783 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

An investigator into the life expectancy of IV drug abusers divides a sample of patients into HIV- positive and HIV-negative groups. What type of data does this division constitute?

- A. Nominal
- B. Ordinal
- C. Interval
- D. Ratio

Options :

12820650463. A

12820650464. B

12820650465. C

12820650466. D

Question Number : 35 Question Id : 12820612784 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Best way to plot the change of incidence of disease over time is:

- A. Histogram
- B. Line chart
- C. Scatter diagram
- D. Ogive

Options :

12820650467. A

12820650468. B

12820650469. C

12820650470. D

Question Number : 36 Question Id : 12820612785 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The number of malaria cases reported during the last 10 years in a town is given below, 250, 320, 190, 300, 5000, 90, 260, 350, 320, and 160 The epidemiologist wants to find out the average number of malaria cases reported in that town during the last 10 years. The most appropriate measure of average for this data will be:

- A. Arithmetic mean
- B. Mode
- C. Median
- D. Geometric mean

Options :

12820650471. A

12820650472. B

12820650473. C

12820650474. D

Question Number : 37 Question Id : 12820612786 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

For a group of $n=250$ subjects, 40th percentile would be the following value (after arranging in ascending order):

- A. 7th
- B. 40th
- C. 100th
- D. 140th

Options :

- 12820650475. A
- 12820650476. B
- 12820650477. C
- 12820650478. D

Question Number : 38 Question Id : 12820612787 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

How much population falls between median and median plus one standard deviation in a normal distribution?

- A. 0.34
- B. 0.68
- C. 0.17
- D. 0.47

Options :

- 12820650479. A
- 12820650480. B
- 12820650481. C
- 12820650482. D

Question Number : 39 Question Id : 12820612788 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

If the systolic blood pressure in a population has a mean of 130 mmHg and a median of 140 mm Hg, the distribution is said to be:

- A. Symmetrical
- B. Positively skewed
- C. Negatively skewed
- D. Either positively or negatively skewed depending on the Standard deviation

Options :

- 12820650483. A
- 12820650484. B
- 12820650485. C
- 12820650486. D

Question Number : 40 Question Id : 12820612789 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

In the WHO recommended EPI cluster sampling for assessing primary immunization coverage, the age group of children to be surveyed is:

- A. 0-12 months
- B. 6-12 months
- C. 9-12 months
- D. 12-23 months

Options :

12820650487. A

12820650488. B

12820650489. C

12820650490. D

Question Number : 41 Question Id : 12820612790 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

.In a study, people are separated into certain sub-groups and then some are selected randomly from each of these sub-groups. What type of sampling is being done?

- A. Simple random sampling
- B. Cluster random sampling
- C. Systematic random sampling
- D. Stratified random sampling

Options :

12820650491. A

12820650492. B

12820650493. C

12820650494. D

Question Number : 42 Question Id : 12820612791 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

All of following comes under random sampling method except:

- A. Quota sampling
- B. Simple random sampling
- C. Stratified sampling
- D. Cluster sampling

Options :

12820650495. A

12820650496. B

12820650497. C

12820650498. D

Question Number : 43 Question Id : 12820612792 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

In a study, variation in cholesterol was seen before and after giving a drug. The test which would give its significance is

- A. Unpaired t-test
- B. Fischer test
- C. Paired t-test
- D. Chi-square test

Options :

12820650499. A

12820650500. B

12820650501. C

12820650502. D

Question Number : 44 Question Id : 12820612793 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Chi-square test is used to measure the degree of:

- A. Significance of difference between two proportions
- B. Association between two variables
- C. Correlation between two variables
- D. Agreement between two observations

Options :

12820650503. A

12820650504. B

12820650505. C

12820650506. D

Question Number : 45 Question Id : 12820612794 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The correlation between variables A and B in a study was found to be 2.1. This indicates:

- A. Very strong correlation
- B. Moderately strong correlation
- C. Weak correlation
- D. Computational mistake in calculating correlation

Options :

12820650507. A

12820650508. B

12820650509. C

12820650510. D

Question Number : 46 Question Id : 12820612795 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

In assessing the association between maternal nutritional status and the birth weight of the new-borns, two investigators A and B studied separately and found significant results with p values 0.02 and 0.04 respectively. From this information, what can you infer about the magnitudes of association found by the two investigations?

- A. The magnitude of association found by investigator A is more than that found by B
- B. The magnitude of association found by investigator B is more than that found by A
- C. The estimates of association obtained by A and B will be equal, since both are significant
- D. Nothing can be concluded as the information given is inadequate

Options :

12820650511. A

12820650512. B

12820650513. C

12820650514. D

PART B PHD SOCIAL SCIENCES HUMANITIES AND OTHER ALLIED DISCIPLINES

Section Id :	128206365
Section Number :	2
Section type :	Online
Mandatory or Optional:	Optional
Number of Questions:	45
Number of Questions to be attempted:	45
Section Marks:	100
Display Number Panel:	Yes
Group All Questions:	No

Sub-Section Number:	1
Sub-Section Id:	128206600
Question Shuffling Allowed :	Yes

Question Number : 47 Question Id : 12820612796 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of the following theories does not belong to the Functionalist School?

- A. Emile Durkheim
- B. Radcliff Brown
- C. Karl Marx
- D. None of the above

Options :

12820650515. A

12820650516. B

12820650517. C

12820650518. D

Question Number : 48 Question Id : 12820612797 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The concept of 'Sick Role' in Medical Sociology was put forth by

- A. J. Habermas
- B. H. Spencer
- C. T. Parsons
- D. M. Weber

Options :

12820650519. A

12820650520. B

12820650521. C

12820650522. D

Question Number : 49 Question Id : 12820612798 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The concept of 'Social Stigma' is elaborated by

- A. B. Malinowski
- B. E. Goffman
- C. M. Weber
- D. None of the Above

Options :

12820650523. A

12820650524. B

12820650525. C

12820650526. D

Question Number : 50 Question Id : 12820612799 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of the following wrote extensively on bureaucracy?

- A. A. Comte
- B. M.K. Gandhi
- C. E. Durkheim
- D. M. Weber

Options :

12820650527. A

12820650528. B

12820650529. C

12820650530. D

Question Number : 51 Question Id : 12820612800 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Who is the author of the book 'Sociological Imagination'?

- A. M. Weber
- B. C.W. Mills
- C. Karl Marx
- D. E. Goffman

Options :

- 12820650531. A
- 12820650532. B
- 12820650533. C
- 12820650534. D

Question Number : 52 Question Id : 12820612801 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of the following is classified as a non-communicable disease?

- A. Malaria
- B. Tuberculosis
- C. Diabetes
- D. Leptospirosis

Options :

- 12820650535. A
- 12820650536. B
- 12820650537. C
- 12820650538. D

Question Number : 53 Question Id : 12820612802 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

What is the current Infant Mortality Rate (IMR) of India?

- A. 102 per 1000 live births
- B. 44 per 1000 live births
- C. 85 per 1000 live births
- D. None of the above

Options :

- 12820650539. A
- 12820650540. B
- 12820650541. C
- 12820650542. D

Question Number : 54 Question Id : 12820612803 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The leading cause of death among children below five years in India are -

- A. Pneumonia and Diarrhea
- B. Cancer
- C. Congenital Disease
- D. None of the above

Options :

- 12820650543. A
- 12820650544. B
- 12820650545. C
- 12820650546. D

Question Number : 55 Question Id : 12820612804 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which year was 'Caste' test-enumerated in the Census of India?

- A. 1941
- B. 1931
- C. 1911
- D. 1921

Options :

- 12820650547. A
- 12820650548. B
- 12820650549. C
- 12820650550. D

Question Number : 56 Question Id : 12820612805 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

If you wanted to display graphically the relationship of one variable to another, you might use a:

- A. Pie chart.
- B. Line graph.
- C. Data matrix.
- D. Computer program such as SPSS.

Options :

- 12820650551. A
- 12820650552. B
- 12820650553. C
- 12820650554. D

Question Number : 57 Question Id : 12820612806 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

A sample is saturated in an interview study when -

- A. No new information is emerging from your interviews
- B. You have interviewed about 30 participants
- C. You have interview about 90 participants
- D. You have interviewed each participant twice

Options :

- 12820650555. A
- 12820650556. B
- 12820650557. C
- 12820650558. D

Question Number : 58 Question Id : 12820612807 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Three types of sampling commonly used in Qualitative Research include -

- A. Random, snowball and convenience
- B. Stratified, random and convenience
- C. Purpose, convenience and random
- D. Snowball, purposive and convenience

Options :

12820650559. A

12820650560. B

12820650561. C

12820650562. D

Question Number : 59 Question Id : 12820612808 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Hard-to-engage participant groups are -

- A. Ones that perceive little value in research participation
- B. Ones that will only participate in research in return for money
- C. Ones that insist on being interviewed at the weekend
- D. Ones that only want to participate in research that will have some tangible impact on service provision to vulnerable groups in society

Options :

12820650563. A

12820650564. B

12820650565. C

12820650566. D

Question Number : 60 Question Id : 12820612809 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Descartes (1664) proposed that the mind and body were two separate entities which interact. The link was thought to be the -

- A. Pituitary gland
- B. Adrenal gland
- C. Lymph system
- D. Pineal gland

Options :

12820650567. A

12820650568. B

12820650569. C

12820650570. D

Question Number : 61 Question Id : 12820612810 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The root word from which the word 'health' is derived is -

- A. Wholeness
- B. Heal
- C. Happiness
- D. Holistic

Options :

- 12820650571. A
- 12820650572. B
- 12820650573. C
- 12820650574. D

Question Number : 62 Question Id : 12820612811 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

According to the World Health Organisation (2018), which of the following is NOT in the top ten (10) killer diseases globally?

- A. Cirrhosis of the liver
- B. Lung cancer
- C. Heart disease
- D. HIV infection

Options :

- 12820650575. A
- 12820650576. B
- 12820650577. C
- 12820650578. D

Question Number : 63 Question Id : 12820612812 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

In the middle ages, the dominant model of illness was -

- A. Illness is God's punishment for misdeeds.
- B. Priests have the ability to restore health by driving demons out
- C. Illness is the result of evil spirits.
- D. All of the above

Options :

- 12820650579. A
- 12820650580. B
- 12820650581. C
- 12820650582. D

Question Number : 64 Question Id : 12820612813 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The bio psychosocial model of health -

- A. Broadens the medical model.
- B. Parallels the medical model.
- C. Denies the role of physical causes of illness
- D. Challenges the medical model.

Options :

- 12820650583. A
- 12820650584. B
- 12820650585. C
- 12820650586. D

Question Number : 65 Question Id : 12820612814 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Bauman (1961) found that people made three types of response to the question, '*what does being healthy mean?*'

- A. Health is identified with 'the absence of symptoms of disease'
- B. Health is 'that a person is physically fit to be able to perform all activities'
- C. Health means a 'general sense of well-being'
- D. All of the above

Options :

- 12820650587. A
- 12820650588. B
- 12820650589. C
- 12820650590. D

Question Number : 66 Question Id : 12820612815 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

An example of good _____ is getting nine (9) hours of sleep every night.

- A. Physical health
- B. Emotional health
- C. Lifestyle
- D. Mental health

Options :

- 12820650591. A
- 12820650592. B
- 12820650593. C
- 12820650594. D

Question Number : 67 Question Id : 12820612816 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Opening your mind to new ways of doing things can improve your -

- A. Mental health
- B. Physical health
- C. Social health
- D. Emotional health

Options :

- 12820650595. A
- 12820650596. B
- 12820650597. C
- 12820650598. D

Question Number : 68 Question Id : 12820612817 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

How are 'health and wellness' related?

- A. Our health is made up of four different wellnesses
- B. Wellness is a balance of all four dimensions of health.
- C. Health and wellness are exactly the same thing.
- D. They are not related.

Options :

12820650599. A

12820650600. B

12820650601. C

12820650602. D

Question Number : 69 Question Id : 12820612818 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

A set of behaviors that you live by is called your _____.

- A. Lifestyle
- B. Attitude
- C. Belief system
- D. Conscience

Options :

12820650603. A

12820650604. B

12820650605. C

12820650606. D

Question Number : 70 Question Id : 12820612819 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Traits that can include having a higher risk for certain diseases are passed down to us from our ancestors through what process?

- A. Physical environment
- B. Family behaviors
- C. Heredity
- D. Media influence

Options :

12820650607. A

12820650608. B

12820650609. C

12820650610. D

Question Number : 71 Question Id : 12820612820 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of the following is NOT a part of our environment?

- A. Our DNA
- B. Family
- C. Media
- D. Peers

Options :

- 12820650611. A
- 12820650612. B
- 12820650613. C
- 12820650614. D

Question Number : 72 Question Id : 12820612821 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of the following influences is NOT an environmental influence on your health?

- A. Peer pressure
- B. Pollen
- C. Microscopic organisms
- D. Air quality

Options :

- 12820650615. A
- 12820650616. B
- 12820650617. C
- 12820650618. D

Question Number : 73 Question Id : 12820612822 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of the following activities is an example of preventive healthcare?

- A. Taking aspirin for a headache
- B. Taking antibiotics to prevent infection
- C. Wrapping a twisted ankle
- D. Eating nutritious meals

Options :

- 12820650619. A
- 12820650620. B
- 12820650621. C
- 12820650622. D

Question Number : 74 Question Id : 12820612823 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Alternative medical treatments may involve all of the following except -

- A. Mind.
- B. Energy.
- C. Scientific method.
- D. Meditation.

Options :

- 12820650623. A

12820650624. B
12820650625. C
12820650626. D

**Question Number : 75 Question Id : 12820612824 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 2 Wrong Marks : 0

Which form of alternative medicine is based on the assumption that 'like cures like'?

- A. Ayurveda
- B. Naturopathy
- C. Bio-field therapies
- D. Homeopathy

Options :

12820650627. A
12820650628. B
12820650629. C
12820650630. D

**Question Number : 76 Question Id : 12820612825 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 2 Wrong Marks : 0

'Social Aging' refers to age-related changes in -

- A. The body from birth to death
- B. Relationships, career, and income
- C. Cognitive functioning
- D. Mood and emotions.

Options :

12820650631. A
12820650632. B
12820650633. C
12820650634. D

**Question Number : 77 Question Id : 12820612826 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 2 Wrong Marks : 0

Radha is a 45-year-old woman who is experiencing changes in her menstrual cycle, mood swings, and vaginal dryness. Her symptoms are most likely due to -

- A. menopause.
- B. Premenstrual syndrome.
- C. Premenstrual dysphoric disorder (PMDD).
- D. Perimenopause.

Options :

12820650635. A
12820650636. B
12820650637. C
12820650638. D

**Question Number : 78 Question Id : 12820612827 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 2 Wrong Marks : 0

Which of the following ethnicities has the highest life expectancy?

- A. African Americans
- B. Asian Americans
- C. Caucasians
- D. Hispanics

Options :

- 12820650639. A
- 12820650640. B
- 12820650641. C
- 12820650642. D

Question Number : 79 Question Id : 12820612828 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which of the following is predicted to decrease life expectancy in coming years?

- A. Higher rates of smoking
- B. Higher rates of cardiovascular disease
- C. Higher rates of alcohol abuse
- D. All of the above

Options :

- 12820650643. A
- 12820650644. B
- 12820650645. C
- 12820650646. D

Question Number : 80 Question Id : 12820612829 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

The 'Social Drift Model' suggests that

- A. Low socio-economic status (SES) causes health problems.
- B. Health problems contribute to low SES.
- C. Low SES is associated with health problems.
- D. SES is not associated with health.

Options :

- 12820650647. A
- 12820650648. B
- 12820650649. C
- 12820650650. D

Question Number : 81 Question Id : 12820612830 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 2 Wrong Marks : 0

Which is the earliest and most widely used 'Social Cognition Model'?

- A. Health Belief Model
- B. Motivational Model
- C. Behaviour Enaction Model
- D. None of the above

Options :

- 12820650651. A

12820650652. B
12820650653. C
12820650654. D

Sub-Section Number: 2
Sub-Section Id: 128206601
Question Shuffling Allowed : Yes

**Question Number : 82 Question Id : 12820612831 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 3 Wrong Marks : 0

Reporting of female-morbidity will be enhanced by -

- A. Careful gender-sensitive probing of the respondent
- B. Engaging male-nurses to respond
- C. Engaging other female nurses to respond
- D. Engaging mother-in-laws to respond

Options :

12820650655. A
12820650656. B
12820650657. C
12820650658. D

**Question Number : 83 Question Id : 12820612832 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 3 Wrong Marks : 0

Which of the following statements regarding the Geriatrics community is true?

- I. Certain chronic diseases are more frequent among the older people than in the younger people.
- II. Ageing is an unnatural process.
- III. Help Age India is the largest voluntary organization working for the aged.
- IV. Geriatric gynecology is a new branch of specialization to look after the aged women.

Codes-

- A. I, II and III are correct.
- B. II, III and IV are correct.
- C. I, III, and IV are correct.
- D. II, IV and I are correct.

Options :

12820650659. A
12820650660. B
12820650661. C
12820650662. D

**Question Number : 84 Question Id : 12820612833 Question Type : MCQ Option Shuffling : No Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical**

Correct Marks : 3 Wrong Marks : 0

Arrange the following States in order of institutional deliveries (lowest to highest) as reported in District Level Household and Facility Survey (DLHS) IV, 2011-12:

- A. Andhra Pradesh, Jharkhand, Rajasthan, Kerala
- B. Kerala, Andhra Pradesh, Rajasthan, Jharkhand
- C. Jharkhand, Andhra Pradesh, Rajasthan, Kerala
- D. Jharkhand, Rajasthan, Andhra Pradesh, Kerala

Options :

- 12820650663. A
- 12820650664. B
- 12820650665. C
- 12820650666. D

Question Number : 85 Question Id : 12820612834 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

What is the correct sequence of data analysis of qualitative data?

- A. Domain identification, Free-listing, Familiarisation, Emergence of Model
- B. Free-listing, Emergence of model, Domain identification, Familiarisation
- C. Familiarisation, Free-listing, Domain-identification, Emergence of Model
- D. Emergence of model, Familiarisation, Domain-identification, Free-listing

Options :

- 12820650667. A
- 12820650668. B
- 12820650669. C
- 12820650670. D

Question Number : 86 Question Id : 12820612835 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

Total Fertility Rate (TFR) is expressed as -

- A. Number of live births per 1000 women in the reproductive age group (15-44 or 49) in a given year.
- B. Number of daughters a newborn girl will bear during her life time assuming fixed age specific fertility and mortality rates.
- C. Average number of children a woman would have if she were to pass through her reproductive years bearing children at the at the same rate as women in each age group.
- D. None of the above.

Options :

- 12820650671. A
- 12820650672. B
- 12820650673. C
- 12820650674. D

Question Number : 87 Question Id : 12820612836 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

Each health care organization must anticipate and respond to the community's changing needs and health status by -

1. Reviewing environmental trends
2. Collecting information on the determinants of health
3. Reviewing feedback from clients and the community on its service
4. Working with the community to identify priority needs

- A. 1 and 3
- B. 1 and 4
- C. 3 and 4
- D. All of the above

Options :

12820650675. A

12820650676. B

12820650677. C

12820650678. D

Question Number : 88 Question Id : 12820612837 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

Given below are paired statements, Statement (A)=(Assertion) and Statement (R)=(Reason). Select appropriate answer using the codes given below:

- A. Both (A) and (R) are true and (R) is correct explanation of (A).
- B. Both (A) and (R) are true, but (R) is not correct explanation of (A).
- C. (A) is true, but (R) is false.
- D. (A) is false, but (R) is true.

ASSERTION (A)- Poverty due to lack of the basic resources put individuals to high levels of stress that engage them in unhealthy eating habits, inactivity, smoking, unprotected sex, violence and even suicide.

REASON (R) Poverty and inequality affect personal health practices and coping skills.

- A. Both (A) and (R) are true and (R) is correct explanation of (A).
- B. Both (A) and (R) are true, but (R) is not correct explanation of (A).
- C. (A) is true, but (R) is false.
- D. (A) is false, but (R) is true.

Options :

12820650679. A

12820650680. B

12820650681. C

12820650682. D

Question Number : 89 Question Id : 12820612838 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

Dorothy Smith is known for 'Institutional Ethnography' whose distinctive approach drew from-

- A. Materialist method of Marx
- B. Social Psychology of George Herbert Mead
- C. Phenomenology of Alfred Schutz.
- D. All the above

Options :

12820650683. A

12820650684. B

12820650685. C

12820650686. D

Question Number : 90 Question Id : 12820612839 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

Which of the following statements are true regarding International Organizations?

1. The WHO has its origin in April 1945.
2. The Red Cross Society of India is an international NGO.
3. UNICEF is an organization looking for maternal and child health.
4. The headquarters of WHO is in Geneva.

Codes-

- A. 1 and 2 are correct.
- B. 1, 2 and 3 are correct.
- C. 2, 3 and 4 are correct.
- D. 1, 3 and 4 are correct.

Options :

12820650687. A

12820650688. B

12820650689. C

12820650690. D

Question Number : 91 Question Id : 12820612840 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 3 Wrong Marks : 0

A-Experiments get high marks for reliability and analysis of causality.

B-Validity issues make them less than ideal for many research purposes.

- A. Both A and B are true
- B. A is true but B is false
- C. A is false but B is true
- D. Both A and B are false

Options :

12820650691. A

12820650692. B

12820650693. C

12820650694. D