

PREVIEW QUESTION BANK

Module Name : SCPH14 Home Science - ENG
Exam Date : 27-Oct-2023 Batch : 09:30-12:30

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negativ Marks
Objective Question				
1	980001	A good lab experiment report should be organized into 1. introduction, results and discussion/conclusions 2. introduction, methodology, results and discussion/conclusions 3. methodology, results, discussion and conclusions 4. methodology, results and conclusions A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
Objective Question				
2	980002	Which among the following is correct phrase to write in the methodology section of research paper? 1. Add one gram of NaOH 2. We added one gram of NaOH 3. One gram of NaOH was added 4. Then add one gram of NaOH A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
Objective Question				
3	980003	Which of the following is not a reference management tool? 1. Paperpile 2. Mendley 3. Zotero 4. Prism A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0

Objective Question

4	980004	Which of the following is a unit to represent amount? 1. Molar 2. Mole 3. Litre 4. Atom A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

5	980005	Which among the following is not a statistical package? 1. SPSS 2. R 3. Metlab 4. MS Excel A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

6	980006	Among the following enzyme activities of an enzyme which one represent the most accurate and precise value 1. 12.4 ± 0.6 2. 12.1 ± 0.1 3. 12.0 ± 0.6 4. 12.2 ± 0.4 A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

7	980007		4.0	0.0
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ENTREZ is a

1. search engine
2. database
3. tool to compare keywords
4. ontology assignment tool

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

8	980008	4.0	0.0
Which among the following is a plagiarism detection software?			
1. Turnitin 2. Grammerly 3. Quilbot 4. Mendley			
A1 : 1			
A2 : 2			
A3 : 3			
A4 : 4			

Objective Question

9	980009	4.0	0.0
Which of the following doesn't constitute plagiarism?			
1. forgetting to include a source in bibliography 2. paraphrasing without attribution 3. using someone else's work to build hypothesis 4. using someone's idea/work without giving proper credit			
A1 : 1			
A2 : 2			
A3 : 3			
A4 : 4			

Objective Question

10	980010	4.0	0.0

Describing somebody else's work by changing the words and restructuring the sentences is called as

1. paraphrasing
2. moderation
3. plagiarism
4. remodification

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

11	980011	A value that can be counted, measured or categorized is called as 1. variable 2. random sample 3. population 4. sample A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

12	980012	Which of the following will follow binomial distribution? 1. Height of students in a class 2. Number of people in which disease is cured by taking a drug 3. Number of accidents on a road 4. Rolling a dice A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

13	980013		4.0	0.0
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Mode is

1. Most frequently occurring term
2. value in the middle when numbers have been listed in a rank order
3. value in the middle when numbers have been listed in ascending order only
4. value in the middle when numbers have been listed in descending order only

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

14	980014	Protein estimation using a standard curve is an example of	4.0	0.0
		1. regression analysis 2. correlation analysis 3. cause and effect assertion 4. precision and accuracy		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

15	980015	What are the condition in which Type-1 error occurs?	4.0	0.0
		1. The null hypothesis get accepted even if it is false 2. The null hypothesis get rejected even if it is true 3. Both the null and alternative hypothesis are rejected 4. Both the null and alternative hypothesis are accepted		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

16	980016		4.0	0.0
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Which among the following can't be used to find related work of a research paper?

1. references mentioned in the paper
2. papers that have been cited the research paper
3. by H-index of authors
4. using MeSH term

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

17	980017	Online journals are considered better than the print only journals because 1. most online journals are open access 2. online journals are easy to access 3. content of online journals can be searched more easily 4. low cost of publication A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

18	980018	What is the difference between a barplot and histogram? 1. Barplot is for catagorical data while histogram is for continuous data 2. Barplot is for continuous data while histogram is for catagorical data 3. Barplot is for continuous data while histogram is for discrete data 4. Barplot is for catagorical data while histogram is for discrete data A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

19	980019		4.0	0.0
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Which of the following option is wrong in context of the following statement?

To reject the null hypothesis at 95% confidence limit the calculated probability that the two samples belong to the same population must fall below

1. 1 in 20
2. 5%
3. $p < 0.05$
4. $p < 0.5$

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

20	980020	Which of the following is not a part of research	4.0	0.0
		1. Defining and redefining problem 2. Hypothesis formulation 3. Making deduction 4. Writing report		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

21	980021	Which among the following is FALSE in context of qualitative research?	4.0	0.0
		1. It is highly replicable 2. The outcome is based on subjective experiences 3. The conclusion is difficult to generalize in a large population 4. The outcome is prone to misrepresentation		
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

22	980022		4.0	0.0
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Development of COVAXIN (covid vaccine) is an example of

1. Exploratory research
2. Experimental research
3. Applied research
4. Qualitative research

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

23 980023 4.0 0.0

Experiments on which of the following doesn't require ethical approval

1. Human
2. All vertebrate Animals
3. Bacteria
4. Monkeys

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

24 980024 4.0 0.0

Which of the following doesn't require literature review?

1. Title
2. Introduction
3. Discussion
4. Conclusion

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

25 980025 4.0 0.0

Which of the following is not a citation style?

1. MLA
2. PLA
3. APG
4. CMS

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

26 980026

4.0 0.0

- (A). The main purpose of descriptive research is to report the state of affair as it exists today.
- (B). The main purpose of analytical research is to use facts or information already available and analyze them to make critical evaluation of the situation.
- (C). Conceptual research is data-based research, whose conclusion can be verified by experimentation.
- (D). Emperical research is data-based research, whose conclusion can be verified by experimentation.

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (C) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

27 980027

4.0 0.0

- (A). In random sampling each item has equal chance of being selected.
- (B). In systematic sampling each n th item is selected.
- (C). Cluster sampling involves grouping the data into cluster and selecting an individual from the cluster
- (D). Stratified sampling is used for homogenous data.

Choose the **correct** answer from the options given below:

1. (A), (B) and (C) only.
2. (A), (B) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

28	980028	(A). When a sample is exposed to usual condition, it is called as control group. (B). When a sample is exposed to some treatment, it is called as experimental group (C). The main purpose of exploratory research is to formulate a problem for more precise investigation. (D). The main purpose of experimental research is to check the validity of a hypothesis. Choose the correct answer from the options given below: 1. (A), (B) and (C) only. 2. (A), (B) and (D) only. 3. (A), (B), (C) and (D). 4. (B), (C) and (D) only.	4.0	0.0
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

29	980029	(A). Number mentioned at the jersey of football player is an example of nominal scale (B). Nominal scale is random. (C). In the nominal scale no relationship can be derived among the items. (D). Ranking of students on the basis of marks obtained by them is an example of ordinal scale. Choose the correct answer from the options given below: 1. (A), (B) and (D) only. 2. (A), (B) and (C) only. 3. (A), (B), (C) and (D). 4. (B), (C) and (D) only.	4.0	0.0
		A1 : 1		
		A2 : 2		
		A3 : 3		
		A4 : 4		

Objective Question

30	980030		4.0	0.0
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- (A). The data that we want to ideally analyze is called as population.
- (B). The data on which we work and assume it to be a representative of the complete data is called as sample.
- (C). The larger is the sample size greater is the variability
- (D). All samples must have identical mean, median and mode.

Choose the **correct** answer from the options given below:

1. (A) and (B) only.
2. (A), (B) and (D) only.
3. (A), (B), (C) and (D).
4. (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

31 980031 4.0 0.0

- (A). A frequency distribution is said to be positively skewed if the frequency curve has a longer tail towards the higher values.
- (B). A frequency distribution is said to be negatively skewed if the frequency curve has a longer tail towards the lower values.
- (C). For positively skewed distribution Mean>median>mode
- (D). Negatively skewed distribution has no effect

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (C) and (D) only.
3. (A), (B), and (C).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

32 980032 4.0 0.0

- (A). Information collected for the first time is called as primary data.
- (B). Information that is already available is called as secondary data.
- (C). Observation, interview, questionnaire and feedback forms are tools to collect primary data.
- (D). Observation, interview, questionnaire and feedback forms are tools to collect secondary data.

Choose the **correct** answer from the options given below:

1. (A), (B) and (C) only.
2. (A), (B) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

33 980033

4.0 0.0

Match List-I with List-II

List-I	List-II
Process	Meaning
(A). Processing of data	(I). Simplification of recording answers
(B). Editing	(II). Grouping the data on the basis of some common characteristics
(C). Coding	(III). Accuracy, completeness, uniformity and consistency of gathered information is examined
(D). Classification	(IV). Process to eliminate any error or mistake

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (I), (B) - (IV), (C) - (III), (D) - (II)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

34 980034

4.0 0.0

Match List-I with List-II

List-I	List-II
Type	Attribute
(A). Linear correlation	(I). relationship between three or more variables are determined
(B). Multiple correlation	(II). relationship between two variables
(C). Correlation coefficient	(III). Strength of association
(D). Scatter diagram	(IV). change in one variable is equal to the change in another variable

Choose the **correct** answer from the options given below:

1. (A) - (IV), (B) - (I), (C) - (III), (D) - (II)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

35 980035

4.0 0.0

Match List-I with List-II

Type of test	Used for
(A). Z-test	(I). Comparison of variance of two independent samples
(B). T-test	(II). Significance for mean
(C). Chi-square	(III). Significance of difference between the means of two samples
(D). F-test	(IV). Comparison of sample variance to a theoretical population variance

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

36 980036

4.0 0.0

Match **List-I** with **List-II**

List-I	List-II
Type of plagiarism	Definition
(A). Mosaic Plagiarism	(I). the writer tacks on a new opening part of the first sentence in the hope that the reader won't notice that the rest of the paragraph is simply copied from the source.
(B). Paraphrase	(II). verbatim copying of sentence(s)
(C). Word-for-Word	(III). phrases and terms are lifted from the source and sprinkled in among your own prose
(D). Exact	(IV) substituting your own words and sentences for those of the original

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (II), (C) - (I), (D) - (IV)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

37 980037

4.0 0.0

Match List-I with List-II

List-I	List-II
Type of intellectual property right	Description
(A). patent	(I). Ornamental or aesthetic aspect of a useful article, which must appeal to the sense of sight and may consist of the shape and/or pattern and/or colour of article.
(B). trade mark	(II). Right given by the law to creators of literary, dramatic, musical and artistic works and producers of cinematograph films and sound recordings.
(C). Copyright	(III). Visual symbol/word that indicate the source of the goods, a signature, name, device, label, numerals, or combination of colours used, or services, or other articles of commerce to distinguish it from other similar goods or services originating from another
(D). Industrial design	(IV). scientific inventions having potential for industrial application are being protected

Choose the **correct** answer from the options given below:

1. (A) - (IV), (B) - (III), (C) - (II), (D) - (I)
2. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

38 980038

(A). Patenting is done to keep the invention secret

(B). Patent is supposed to promote research

(C). Only a very few patents can make money

(D). Each country has their own patent rule

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (C) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

4.0 0.0

Objective Question

39	980039		4.0	0.0
		Arrange the steps in order (A). Grant of patent (B). Registration of patent application (C). Filing a patent (D). Patent search process Choose the correct answer from the options given below: 1. (C), (D), (B), (A). 2. (A), (B), (C), (D). 3. (B), (A), (D), (C). 4. (C), (B), (D), (A). A1 : 1 A2 : 2 A3 : 3 A4 : 4		

Objective Question

40	980040		4.0	0.0
		(A). Impact factor of a journal for year x of a journal = A/B. A = number of times articles published in years $x - 1$ and $x - 2$ were cited by indexed journals in year x. B = total number of 'citable items' published by that journal in years $x - 1$ and $x - 2$. (B). An individual has H-index h if h of N papers have at least h citations each, and remaining $(N - h)$ papers have less than h citations each. (C). G-index: Given a set of articles ranked in decreasing order of the number of citations that they received, the G-index is the (unique) largest number g such that the top g articles together received at least g^2 citations (D). An individual has H-index h if $(N - h)$ papers have at least h citations each, and the remaining h of N papers have less than h citations each. Choose the correct answer from the options given below: 1. (A), (B) and (D) only. 2. (A), (B) and (C) only. 3. (A), (B), (C) and (D). 4. (B), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4		

Objective Question

41	980041		4.0	0.0
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Which of the following are methods of Dissemination of Research findings?

- A. Research Paper publishing
- B. Poster presentation in a conference
- C. Discussion among family/friends
- D. Oral presentation in Conference

1. (A), (B) and (D) only.
2. (A), (B) and (C) only.
3. (A), (B), (C) and (D).
4. (B) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

42 980042

4.0 0.0

Arrange the following in increasing order.

- (A). micro Litre
- (B). milli Litre
- (C). Litre
- (D). Nano Litre

Choose the **correct** answer from the options given below:

1. (D), (A), (B), (C).
2. (A), (B), (C), (D).
3. (B), (A), (D), (C).
4. (C), (B), (D), (A).

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

43 980043

4.0 0.0

Which of the following are part of the current trend termed a Onehealth approach?

- (A). human diseases
- (B). environmental health
- (C). veterinary health
- (D). antibiotic resistance

Choose the **correct** answer from the options given below:

1. (A), (B), (C) and (D) only.
2. (A), (B) and (C) only.
3. (A), (B), and (D) only
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

44	980044	Which of the following is NOT part of Bibliography? (A). Footnotes (B). Personal communication (C). References (D). Webpage Choose the correct answer from the options given below: 1. (A), (B) and (D) only. 2. (B) and (D) only. 3. (A) and (D) only. 4. (B) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

45	980045		4.0	0.0
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Which of the following institutions is NOT involved in formulating guidelines related to human/animal ethics and Biosafety?

- (A). CSIR (Council of Scientific and Industrial Research)
- (B). DBT (Department of Biotechnology)
- (C). ICMR (Indian Council of Medical Research)
- (D). ICSSR (Indian Council of Social Science Research)

Choose the **correct** answer from the options given below:

1. (A) and (D) only.
2. (A), (B) and (D) only.
3. (A), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

46	980046		4.0	0.0
The main functions of Data Analysis are: (A).Researcher can analyse data for thinking about the problem (B).Researcher study the original records of data before analysis (C). Researcher analyze available data for examining statement of problem (D).Researcher can not explore new facts about problem Choose the correct answer from the options given below: 1. (A), (B) and (D) only. 2. (A), (B) and (C) only. 3. (A), (B), (C) and (D). 4. (B), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4				

Objective Question

47	980047		4.0	0.0

Which among the following countries have been successful in sending probe to the South pole of the moon?

- (A). America
- (B). France
- (C). Russia
- (D). India

Choose the **correct** answer from the options given below:

1. (D) only.
2. (A), (B) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

48	980048	STEM cell research holds great potential to cure degenerative diseases. Which of the following sources can be used as a source of STEM cells for an individual? (A). Placenta (B). Milk tooth pulp (C). Nails (D). Hair Choose the correct answer from the options given below: 1. (A) and (B). 2. (A), (B) and (D) only. 3. (A), (B) and (C) only. 4. (B), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

49	980049		4.0	0.0
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A researcher received a paper for review, which he rejected citing lack of experimental clarity. He however submitted the same data for publication under his own name. This will be considered an act of

- (A). Plagiarism
- (B). Data Fabrication
- (C). Ethical misconduct
- (D). Data Falsification

Choose the **correct** answer from the options given below:

1. (C) only.
2. (A) and (C) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

50	980050	Correlation coefficient was calculated for two variables in an experiment. Which of the following can be a valid value? (A). -1 (B). + 1 (C). + 2.5 (D). - 2.5 Choose the correct answer from the options given below: 1. (A) and (B) only. 2. (A) and (D) only. 3. (A), (B), (C) and (D). 4. (B) and (C) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

51	980051		4.0	0.0
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_____ barrier occurs when the message is misunderstood due to lack of understanding of communicator's frame of reference.

1. Physical
2. Semantic
3. Cultural
4. Technical

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

52 980052

4.0 0.0

Name the environmental agent that causes damage during the prenatal period or which can potentially cause a birth defect or negatively alter cognitive and behavioral outcomes.

1. Androgen
2. Teratogen
3. Cynagen
4. Estrogen

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

53 980053

4.0 0.0

Which eating disorder involves engaging in strict dieting followed by deliberate vomiting and purging using laxatives?

1. Bulimia Nervosa
2. Rumination Syndrome
3. Night Eating disorder
4. Anorexia Nervosa

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

54 980054

4.0 0.0

Mrs. X encourage her children to be independent but still places limits and controls on their actions. Identify the type of parenting style.

1. Indulgent parenting
2. Neglectful parenting
3. Authoritarian parenting
4. Authoritative parenting

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

55 980055

4.0 0.0

Which of the following is the correct full form of TDT?

1. Thermal death transfer
2. Transferred death time
3. Thermal death time
4. Thermal delayed time

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

56 980056

4.0 0.0

Identify the dimensions to be considered for computing Gender Inequality Index (GII).

1. Long and healthy life, knowledge, and a decent standard of living
2. Health, education, and standard of living
3. Reproductive health, empowerment, and labour market
4. Gross national income, education, and health

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

57 980057

4.0 0.0

The adoption of an innovation over time follows which type of curve, when plotted over time on frequency basis?

1. U-shaped curve
2. S-shaped curve
3. L-shaped curve
4. Bell shaped curve

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

58 980058

4.0 0.0

Which of the following theory is also known as Hypodermic-syringe model and Transmission-belt model?

1. Propaganda theory
2. Magic Bullet theory
3. Uses and Gratification theory
4. Cognitive Dissonance theory

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

59 980059

4.0 0.0

Accodring to Elkind, egocentrism appears among adoloscents in the form of _____.

1. Self-absorption
2. Selflessness
3. Self-centeredness
4. Personal Fable

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

60 980060

4.0 0.0

Which of the following is NOT a component of Wood's Triangle for Development Support Communication?

1. Knowledge Users
2. Activists
3. Political Leaders
4. Knowledge Generators

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

61	980061		4.0	0.0
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According to Indian Council of Medical Research (2023), what is the estimated average requirement of iron for a pregnant woman per day?

1. 16 mg
2. 11 mg
3. 15 mg
4. 21 mg

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

62	980062		4.0	0.0
----	--------	--	-----	-----

As per National Family Health Survey (NFHS-5) 2019-2021, what is the percentage of children aged 6-59 months suffering from anaemia (Hb<11.0 g/dL)?

1. 58.6%
2. 60.2%
3. 67.1%
4. 52.2%

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

63	980063		4.0	0.0
----	--------	--	-----	-----

Name the characteristic symptom of advanced stage of liver cirrhosis which relates to the accumulation of massive quantities of fluid in the peritoneal cavity of the abdomen.

1. Angina pectoris
2. Hepatitis
3. Ascites
4. Dyslipidemia

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

64 980064 4.0 0.0

Packaging films with poor gas penetration encourage the growth of _____ and cause souring, slime, and atypical flavours in food.

1. Bacillus
2. Lactic acid bacteria
3. Clostridium
4. Mucor

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

65 980065 4.0 0.0

_____ is the red, blue-red, blue, or purple pigment present in fruits and vegetables such as blueberries, cherries, raspberries, red cabbage, red plums, and rhubarb (not beets).

1. Anthoxanthin
2. Carotenoids
3. Anthocyanin
4. Betalaines

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

66 980066 4.0 0.0

Suppose you as a researcher wishes to estimate the prevalence of protein energy malnutrition among under three children. What should be the sample size for this investigation when simple random sampling is used? (let us anticipate prevalence of PEM to be 70%; confidence level 95%; absolute precision 0.05).

1. 341
2. 327
3. 330
4. 351

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

67	980067		4.0	0.0
----	--------	--	-----	-----

Which of the following is NOT an oxidising bleach?

1. Sodium hypochlorite
2. Sodium perborate
3. Hydrogen peroxide
4. Sodium hydrosulphite

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

68	980068		4.0	0.0
----	--------	--	-----	-----

Which of the following dye is insoluble in water and have affinity for cotton and other cellulosic fibres but cannot be used on silk and wool?

1. Acid dyes
2. Disperse dyes
3. Vat dyes
4. Mordant dyes

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

69	980069		4.0	0.0
----	--------	--	-----	-----

Identify an example of twill weave among the following options.

1. Taffeta
2. Gabardine
3. Plush
4. Damask

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

70	980070	Which of the following is NOT a step involved in developing fashion forecast? 1. Identification of basic facts about past trends and future forecasts; and determination of the causes of change in the past 2. Elimination of the factors that might likely affect the future trends 3. Applying forecasting tools and techniques and paying attention to issues of their accuracy and reliability 4. Determination of the differences between past forecasts and what was actually there A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
----	--------	--	-----	-----

Objective Question

71	980071	The objective method for calculation of energy cost in human energy management involving the measurement of oxygen used and CO₂ produced, is called _____. 1. Indirect calorimetry 2. Direct calorimetry 3. Body mechanics 4. Body fatigue A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
----	--------	---	-----	-----

Objective Question

72	980072		4.0	0.0
----	--------	--	-----	-----

Identify the essence of Maslow's Need Hierarchy theory among the following options.

1. Achieving short term goals first and then move towards long term goals
2. Create trust based firms with empowered employees
3. Productivity of employees is not only a function of work and money wages paid to them
4. Higher needs emerge as a result of the gratification of the lower level needs

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

73 980073

4.0 0.0

Pathway chart is an example of the following technique/s of work simplification?

1. Micro motion study techniques
2. Cycle graph technique
3. Chrono cycle graph technique
4. Paper and pencil technique

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

74 980074

4.0 0.0

According to Max Weber's theory of Social change for Entrepreneurship, which of the following statement is INCORRECT?

1. The spirit of rapid industrial growth is dependent upon rational use of technology and acquisition of money
2. There is a relationship between protestant ethics and the spirit of capitalism
3. Entrepreneurship can develop in a society where different attitudes are developed while practising social conduct
4. The theory analyses religion and its impact on entrepreneurial culture

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

75 980075

4.0 0.0

Which of the following United Nation Sustainable Development Goal (SDG) is related to the issue of climate change?

1. SDG 1
2. SDG 13
3. SDG 3
4. SDG 11

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

76 980076

4.0 0.0

In Bloom's taxonomy, learning objectives involves which of the following concepts?

- (A). Analysis
- (B). Synthesis
- (C). Retention
- (D). Comprehension

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (C) and (D) only.
3. (B), (C) and (D) only.
4. (A), (B) and (C) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

77 980077

4.0 0.0

Match List-I with List-II/ Match environmental systems of Ecological theory with their features

List-I	List-II
(Environmental Systems)	(Characteristic features)
(A). Chronosystem	(I). Consists of links between a social setting in which the individual does not have an active role and the individual's immediate context
(B). Macrosystem	(II). Include the person's family, peers, school and neighbourhood; where the most direct interactions with social agents take place
(C). Exosystem	(III). Involves the culture in which individuals live
(D). Mesosystem	(IV). Consists of the patterning of environmental events and transitions over the life course, as well as socio-historical circumstances
(E). Microsystem	(V). Involves relations between microsystems or connections between contexts

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (III), (C) - (V), (D) - (IV), (E) - (II)
2. (A) - (II), (B) - (V), (C) - (IV), (D) - (I), (E) - (III)
3. (A) - (II), (B) - (IV), (C) - (I), (D) - (V), (E) - (III)
4. (A) - (IV), (B) - (III), (C) - (I), (D) - (V), (E) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

78 980078

4.0 0.0

As per Edgar Dale's cone of experience, arrange the following examples of learning experiences from bottom to upwards.

- (A). Motion pictures
- (B). Demonstrations
- (C). Visual Symbols
- (D). Field trips
- (E). Dramatised experiences

Choose the **correct** answer from the options given below:

1. (A), (C), (D), (B), (E).
2. (C), (B), (D), (E), (A).
3. (C), (A), (D), (B), (E).
4. (A), (E), (D), (B), (C).

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

79 980079

4.0 0.0

Match **List-I** with **List-II**

List-I	List-II
(Types of Lines)	(Significance)
(A). Vertical lines	(I). Suggests movement and force
(B). Horizontal lines	(II). Expresses gentle movement
(C). Diagonal lines	(III). Lengthens the shape
(D). Curved lines	(IV). Broadens the shape

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (II), (C) - (IV), (D) - (I)
2. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
3. (A) - (I), (B) - (III), (C) - (II), (D) - (IV)
4. (A) - (I), (B) - (IV), (C) - (II), (D) - (III)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

80 980080

4.0 0.0

Which of the following are major components of Indoor Environmental Quality?

- (A). Thermal comfort
- (B). Acoustics
- (C). Design
- (D). Lighting

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (B) and (C) only.
3. (B), (C) and (D) only.
4. (A), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

81 980081

4.0 0.0

Identify the examples in context of rhythm as a principle of design.

- (A). Rhythm through continuous line movement in saree borders and laces
- (B). A fireplace in the corner creates rhythm in a room
- (C). Rangoli in the centre of entrance denotes radiation
- (D). Placing groups of designs on a wall is an example of rhythm through repetition

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only
2. (B), (C) and (D) only
3. (A), (B) and (C) only
4. (A), (C) and (D) only

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

82 980082

4.0 0.0

Match **List-I** with **List-II**

List-I	List-II
(Colour schemes)	(Examples)
(A). Complementary	(I). Red and red purple with green and yellow green
(B). Triad	(II). Green with red purple and red orange
(C). Split complementary	(III). Yellow, green and red purple
(D). Double complementary	(IV). Yellow, blue green and red purple

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (II), (C) - (I), (D) - (IV)
2. (A) - (III), (B) - (IV), (C) - (II), (D) - (I)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

83 980083

4.0 0.0

Match **List-I** with **List-II**

List-I	List-II
(Type of sampling)	(Description)
(A). Systematic sampling	(I). Used when the population under study is infinite, where a list of units of population does not exist, when the geographic distribution of units is scattered, or when sampling of individual units is not convenient
(B). Cluster sampling	(II). Used when there are not enough potential participants or they are hard to find and is also known as chain referral sampling
(C). Purposive sampling	(III). First unit is randomly selected and the others automatically included on the basis of the sampling interval
(D). Snowball sampling	(IV). No random component is present and specific subjects are intentionally included

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (I), (C) - (IV), (D) - (II)
2. (A) - (II), (B) - (III), (C) - (I), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

84 980084

4.0 0.0

Arrange the steps involved in meal planning in correct sequence:

- (A). Use the food exchanges provided in each meal for selecting specific foods
- (B). Recording personal data and determining the estimated average requirements/recommended dietary allowances using ICMR tables
- (C). Distribute the food exchanges between different meals
- (D). Estimate the amount of different food exchanges

Choose the **correct** answer from the options given below:

1. (B), (D), (C), (A).
2. (B), (C), (A), (D).
3. (B), (A), (D), (C).
4. (B), (A), (C), (D).

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

85 980085

4.0 0.0

Match **List-I** with **List-II**

List-I	List-II
(Sexually transmitted infections)	(Symptoms)
(A). Gonorrhea	(I). A sore (chancre) at the site of the infection — usually the penis, vulva, or vagina
(B). Syphilis	(II). Initially a flu-like illness; later, enlarged lymph nodes, lack of energy, weight loss, frequent fever
(C). Hepatitis B	(III). Pus discharge from the penis or vagina, pain associated with urination
(D). HIV	(IV). Jaundice, fatigue, loss of appetite, abdominal pain

Choose the **correct** answer from the options given below:

- (A) - (II), (B) - (I), (C) - (IV), (D) - (III)
- (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
- (A) - (III), (B) - (II), (C) - (IV), (D) - (I)
- (A) - (III), (B) - (I), (C) - (IV), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

86 980086

4.0 0.0

Which of the following symptoms are related to Alcohol Use Disorder (AUD) based on DSM-5, if the person has been experiencing them for past one year?

- (A). Want a drink so badly that the person can not think of anything else
- (B). More than once want to cut down or stop drinking, or tried to, but couldn't
- (C). Continued to drink even though it was causing trouble to family or friends
- (D). Had instances, when the person ended up drinking more, or longer, than intended

Choose the **correct** answer from the options given below:

- 1. (A), (B) and (D) only.
- 2. (A), (B) and (C) only.
- 3. (A), (B), (C) and (D).
- 4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

87	980087	Transactional analysis is a theory of personality as well as an organized system interactional therapy. Identify the key concepts related to the transactional analysis that a therapist uses at work. (A). The child ego state (B). The parent ego state (C). Life positions (D). Money transactions Choose the correct answer from the options given below: 1. (A), (B) and (C) only. 2. (B), (C) and (D) only. 3. (A), (B), (C) and (D). 4. (A), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

88	980088		4.0	0.0
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Identify the types of validity used for validating a research tool.

- (A) Content validity
- (B) Criterion-related validity
- (C) Test-retest validity
- (D) Construct validity

1. (A), (B) and (C) only.
2. (A), (B) and (D) only
3. (A), (C) and (D) only.
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

89	980089	Arrange the steps involved in Nutrition Care Process in correct sequence. (A). Planning for nutritional care (B). Implementation of nutritional care (C). Assessment of nutritional status (D). Identification of problems (E). Evaluation of nutritional care Choose the correct answer from the options given below: 1. (C), (D), (A), (B), (E) 2. (A), (E), (B), (C), (D). 3. (B), (A), (E), (D), (C). 4. (E), (C), (B), (D), (A).	4.0	0.0
		A1 : 1 A2 : 2 A3 : 3 A4 : 4		

Objective Question

90	980090		4.0	0.0

In context of toxic constituents in pulses, identify the characteristics of favism.

- (A). Haemolytic anaemia
- (B). Paralytic disease affecting the lower limbs
- (C). Decreased activity of the enzyme glucose-6-phosphate dehydrogenase
- (D). Red cells are more prone to injury and destruction by certain drugs, such as sulphonamide

Choose the **correct** answer from the options given below:

1. (A), (C) and (D) only.
2. (A), (B) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

91 980091

4.0 0.0

Match List-I with List-II

List-I	List-II
(PLA technique)	(Objective)
(A). Social map	(I). Spatial distribution
(B). Seasonal diagram	(II). Relative importance of services
(C). Resource map	(III). Stratification in the community
(D). Venn diagram	(IV). Analysis of temporal aspects

Choose the **correct** answer from the options given below:

1. (A) - (II), (B) - (III), (C) - (IV), (D) - (I)
2. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)
3. (A) - (I), (B) - (III), (C) - (IV), (D) - (II)
4. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

92 980092

4.0 0.0

Match **List-I** with **List-II**

List-I	List-II
(Initiative/Project)	(Type of media)
(A). Kheda Communication Project	(I). Community radio
(B). Khabar Lahariya	(II). Television for development
(C). Radio Mewat	(III). ICT
(D). E-choupal	(IV). Newspaper

Choose the **correct** answer from the options given below:

1. (A) - (III), (B) - (II), (C) - (I), (D) - (IV)
2. (A) - (II), (B) - (IV), (C) - (I), (D) - (III)
3. (A) - (II), (B) - (IV), (C) - (III), (D) - (I)
4. (A) - (I), (B) - (III), (C) - (II), (D) - (IV)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

93 980093

4.0 0.0

Arrange the stages of group development given by Bruce Tuckman in correct sequence.

(A). Performing

(B). Storming

(C). Adjourning

(D). Norming

(E). Forming

Choose the **correct** answer from the options given below:

1. (A), (B), (E), (D), (C).
2. (E), (D), (B), (C), (A).
3. (E), (B), (D), (A), (C).
4. (D), (E), (B), (A), (C).

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

94	980094	Identify the functions of Public Relations. (A). Building corporate image (B). Personal selling (C). Customer relations (D). Managing crisis (E). Paid promotions Choose the correct answer from the options given below: 1. (B), (D) and (E) only. 2. (A), (B) and (D) only. 3. (C), (D) and (E) only. 4. (A), (C) and (D) only. A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0	0.0
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Objective Question

959800954.00.0

Match List-I with List-II

List-I	List-II
(Terminologies related to HACCP)	(Description)
(A).Hazard Analysis	(I). One or more prescribed tolerances that must be met to ensure that a CCP effectively controls a health hazard.
(B).Critical Control Point (CCP)	(II). The use of methods, procedures, and/or tests to ensure that the requirements of the HACCP system have been fulfilled.
(C).Critical limit	(III). The identification of biological, chemical, or physical and/or other hazards associated with ingredients, production practices, processing, storage, distribution, retailing, and use.
(D).Verification	(IV). An operational step in a manufacturing process that results in injury or risk to consumer if not controlled. Controlling measures can be exercised to eliminate or minimize any form of hazard.

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

96 980096

4.0 0.0

Match **List-I** with **List-II**

List-I	List-II
(Name of embroidery)	(Stitches used)
(A). Kashida	(I). Satin, stem, chain, darning and herring bone stitch
(B). Chikankari	(II). Taipchi, Khatawa, Bukhia, Murri, Phanda and Jali
(C). Kantha	(III). Darning, satin, and loop
(D). Kasuti	(IV). Gavanti, Murgi, Negi and Menthi

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

97 980097

4.0 0.0

Identify the parameters used for final garment testing in the textile industry before it reaches the customer.

- (A). GSM test
- (B). Shrinkage test
- (C). Fiber strength
- (D). Dimensional test

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (C) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

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		A2 : 2	
		A3 : 3	
		A4 : 4	
Objective Question			
98	980098	Arrange the steps involved in manufacturing of cotton fibres in correct sequence. (A). Seed hairs are exposed to air, dry up and collapse (B). Opening of cotton seed pod (C). Ginning (D). Harvesting or picking (E). Spinning Choose the correct answer from the options given below: 1. (A), (B), (C), (D), (E) 2. (A), (D), (C), (E), (B) 3. (B), (A), (D), (C), (E) 4. (C), (B), (D), (A), (E) A1 : 1 A2 : 2 A3 : 3 A4 : 4	4.0 0.0
Objective Question			
99	980099		4.0 0.0

Match **List-I** with **List-II**

List-I	List-II
(Type of Finish)	(Mechanism)
(A). Mercerisation	(I). Fabric is pressed by a roller which has fine diagonal lines etched out on the surface producing smooth fabrics with a soft lustre
(B). Carbonising	(II). Wool fabric is subjected to hot water, then cold water followed by passing it between the rollers for setting the weave and may also eliminate shrinkage in wool fabrics
(C). Schreinerling	(III). Immersing cotton in an alkali solution (16-23% NaOH or KOH) for a controlled period of time followed by thorough rinsing and neutralisation
(D). Crabbing	(IV). Burning off vegetable impurities by use of dilute H ₂ SO ₄

Choose the **correct** answer from the options given below:

1. (A) - (I), (B) - (II), (C) - (III), (D) - (IV)
2. (A) - (II), (B) - (I), (C) - (III), (D) - (IV)
3. (A) - (I), (B) - (II), (C) - (IV), (D) - (III)
4. (A) - (III), (B) - (IV), (C) - (I), (D) - (II)

A1 : 1

A2 : 2

A3 : 3

A4 : 4

Objective Question

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Which of the following are characteristic features of an hourglass figure type?

- (A). Narrow shoulders and hips with a wide waist
- (B). Appears larger and rounded in the bust and hip area with a very small waist
- (C). Looks well balanced from top to bottom but is not considered ideal because smaller waist tends to make the bust and hip look proportionately larger
- (D). Weight gain is generally distributed evenly above and below the waist

Choose the **correct** answer from the options given below:

1. (A), (B) and (D) only.
2. (A), (C) and (D) only.
3. (A), (B), (C) and (D).
4. (B), (C) and (D) only.

A1 : 1

A2 : 2

A3 : 3

